

GEWISS



 *Domoties*

Catalogue

Residential Solutions

20 12

GEWISS GROUP



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ROMANIA

GEWISS ROMANIA - BUCAREST



CHILE

GEWISS CHILE - SANTIAGO DE CHILE



UAE

GEWISS GULF - DUBAI

GEWISS is an international leader in the production of systems and components for low voltage electrical installations.

The fact that development is seen as a constant management feature has permitted GEWISS to assert itself as a reference interlocutor for the electrotechnical market in the creation of solutions for domotics, energy and the lighting industry.

It is now present in Italy, France, Germany, the United Kingdom, Spain, Portugal, China, Russia, Turkey, Romania, Chile, the United Arab Emirates, and in a further 80 countries around the world.



ITALY



GEWISS HEADQUARTERS - CENATE SOTTO (BG) - ITALY



THE GEWISS RESID

GEWISS residential solutions improve the liveable quality of the home, making every area more elegant, practical and comfortable and every environment safer and better protected by implementing the efficiency of the connections and communications between each domestic environment and the external world.

LIGHTING

The design that lights up every environment Innovative solutions that combine energy savings and visual comfort. They are characterised by a simple, elegant design and by the possibility of implementing various lighting effects. The use of LED technology reduces energy consumption, guaranteeing a longer average lifespan compared with conventional sources.



PROTECTION

Everything under control

A new safety concept is created with Chorus: a system with advanced and intelligent practicality that prevents all damage to people and property, which further raises the safety standards of the home, making it possible to experience every environment with maximum comfort and relaxation.



DISTRIBUTION

A complete range of products, solutions and systems for completing the electrical system: devices, junction boxes and enclosures.



ESSENTIAL SOLUTIONS



DOMESTIC RANGE

Perfection is in details

ONE, GEO, LUX, FLAT, ART and ICE are the plates used for the Chorus system: six different forms that are able to reflect the character, personality and style of those who live in the home. All based on the spontaneity of gestures and the simplicity of a command.



VIDEO ENTRYPHONES

A glance at the future

Chorus Digital Vision is a video entryphone system that offers advanced and distinctive functions without the need for accessories or special configurations. Based on IP technology, it offers high performance in terms of communication quality and reliability.



DOMOTICS

Your home at your command, always.

With domotics, the space is shaped with a simple gesture. With the touch of a button key, you can open or close the roller shutters, adjust light intensity and room temperature.





DOMESTIC RANGE



PLATES
page 72



VIDEO ENTRYPHONES



FRONT DOOR UNITS
page 230



DOMOTICS



HOME AUTOMATION
page 254



DISTRIBUTION



ENCLOSURES
page 302



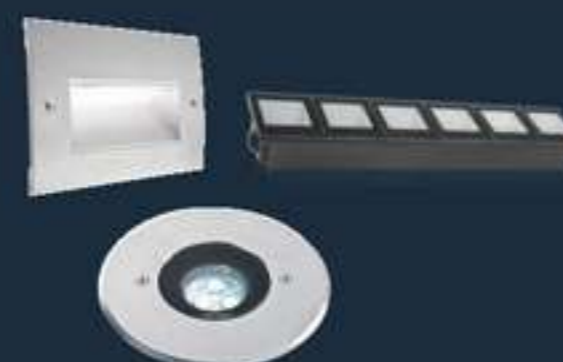
PROTECTION



RESET DEVICES
page 357



LIGHTING



**FLUSH-MOUNTING
ELEMENTS**
page 390

RESIDENTIAL SOLUTIONS



**MODULAR
DEVICES**
page 134



RF
page 216



APARTMENT UNITS
page 233



BUILDING AUTOMATION
page 270



BOXES
page 324



BOXES
page 333



CONDUITS
page 337



**PROTECTION
DEVICES**
page 359



**MODULAR
ACCESSORIES**
page 368



**SMALL RESIDENTIAL
POLES**
page 405



CHORUS

CHORUS IS THE INTERNATIONAL DOMOTICS SYSTEM THAT OFFERS ADVANCED SOLUTIONS FOR MANAGING AND CONTROLLING YOUR HOME, BY INTEGRATING NEW ADVANCED TECHNOLOGIES WITH THE UNMISTAKABLE STYLE OF ITALIAN DESIGN.



PLATES

ONE, GEO, LUX, FLAT, ART and ICE are the plates used for the international Chorus domotics system from GEWISS: six different forms that are able to reflect the character, personality and style of those who live in the home. All based on the spontaneity of gestures and the simplicity of a command.

DOMESTIC RANGE



MODULAR DEVICES

The modular Chorus devices, which are available in three colours and in different sizes, offer a complete range of solutions that can satisfy all design, functional and installation requirements.



WIRELESS

Wireless systems for command and control. Perfectly integrated with the Chorus system, they make it possible to expand functionality without the need for masonry work.

CHORUS IS QUALITY

Chorus is a complete system of elements and functions characterised by the perfect design integration among its different elements. A system that offers a wide selection of materials, forms and colours. A perfect mosaic of technology, elegance and performance that satisfies every taste and requirement.



THE FINISHES

Chorus offers various solutions for embellishing every environment with the elegance of a unique design and with the durability and refinement of state-of-the-art materials.



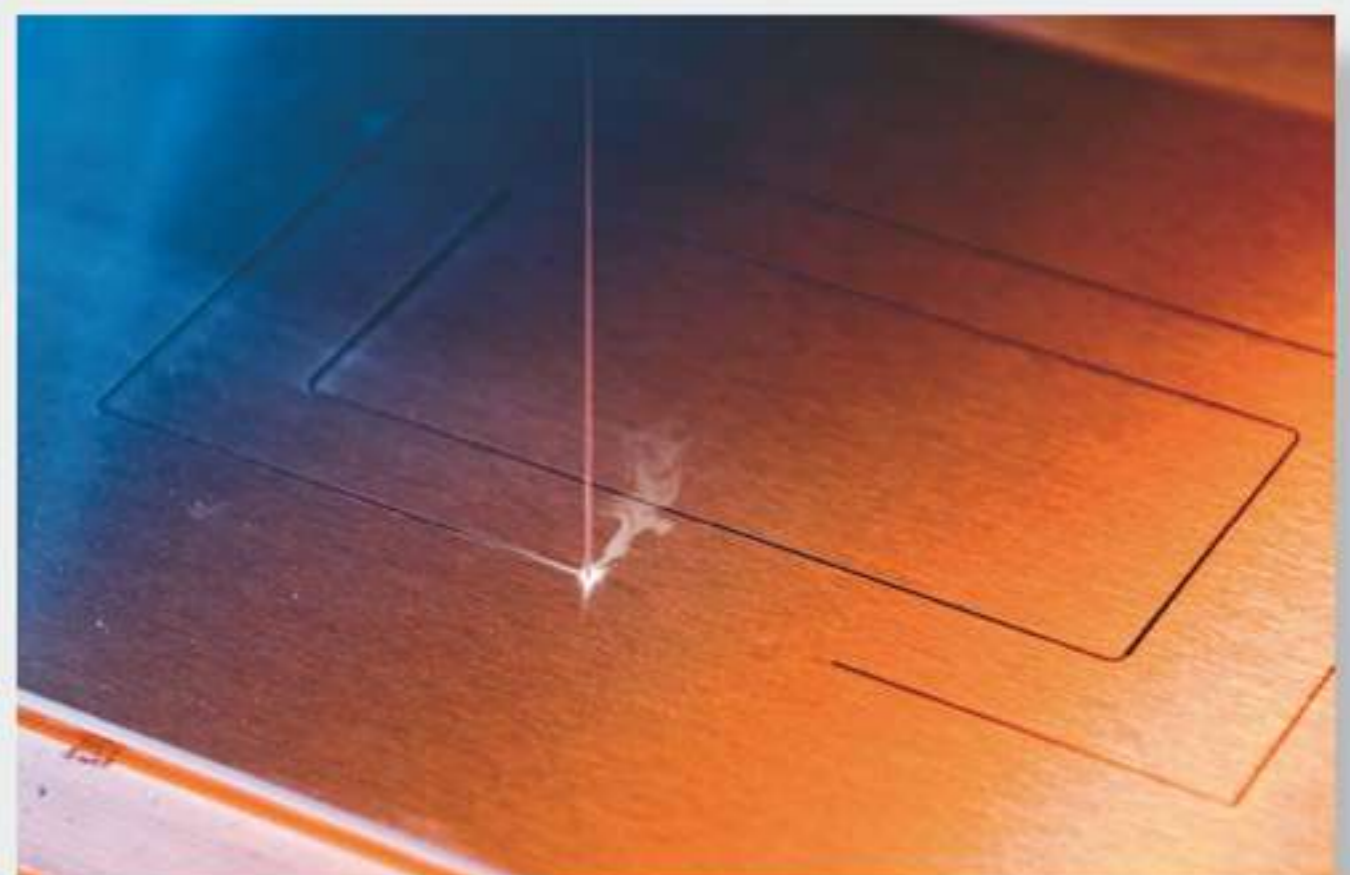
MANUFACTURING

Chorus offers elegant objects that hide great care for detail and exhibit the sartorial style of hand-made work.



THE TECHNOLOGY

Chorus presents advanced product solutions that represent the maximum expression of quality and technology.

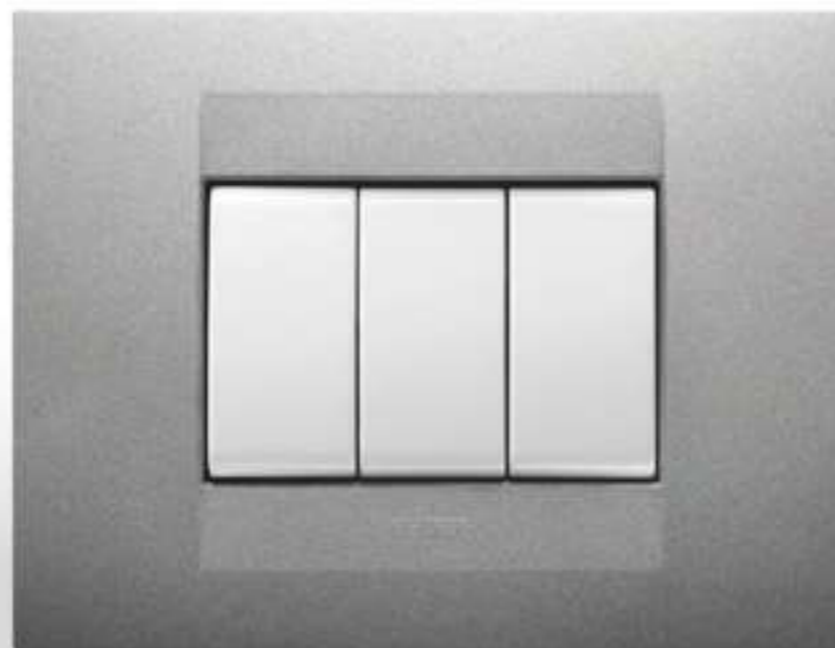


The six forms of the design.



ONE

Resistant materials, classic forms. A line of plates that has an understated simplicity and classic air that makes the most of every environment, adding a touch of harmony and beauty to all walls of your home. Available in the technopolymer version.



GEO

The style of GEO was created to satisfy the needs of contemporary design. The rationality of the rectangular form is enhanced by the lightness and simplicity of the surfaces that frame the control push-buttons.



LUX

Refined lines, high-tech spirit. A line of plates with a contemporary form, where a modern spirit lives in perfect symbiosis with a personality that loves the elegance of tradition. A touch of class with every touch.

Chorus offers a wide selection of materials, forms and finishes. A flexible system that was created to be assembled in an infinite amount of combinations. A perfect mosaic of technology, elegance and performance to satisfy every taste and requirement, regardless of the configuration that is chosen and installed.



FLAT

FLAT was created for architectural designs with a surprising elegant or proportional character. Dynamically modern, linearly light and refined creativity, FLAT is in harmony with its surrounding spaces.



ART

Futuristic design, innovative materials. An extremely original and creative line of plates with an oval form, which on their own furnish and decorate every room with their original geometries.



ICE

With the ICE glass plates, luxury meets technology. Thanks to the combination of the refined glass finishes and the innovative Touch command devices, the home responds to every touch of your finger.

The design of all the elements of the Chorus domotic system is co-ordinated with the six very special shapes of the ONE, GEO, LUX, FLAT, ART and ICE plates.

THE MATERIALS

From wood to glass, from technopolymer to metal, from leather to technostone: authentic and refined materials used to establish continuity between the push-buttons and the design solutions in every room.

Leather

An amazing quality that asks to be touched, day after day, and that brings the inhabitants' elegant lifestyle into every room.



Wood

The grain, the shades of colour, the scent, the vitality, the warmth. All the remarkable qualities of wood live in the details and design of the Chorus system plates, lighting up every room with a unique personality.



Glass

The purity, the intensity of the colours, and the brilliance of the reflections make glass the perfect material for plates that want to be striking, original and yet elegant.





Technopolymer

The high quality and the resistance of the technopolymer make it possible to create long-lasting, reliable plates that can be perfectly combined with any type of furnishing or environment.



Metal

In the metal Chorus system plates, the solidity of the aluminium is transformed into lightness, the strength of the oxidised iron is converted into beauty and the glamour of steel becomes light.



Technostone

The Chorus System technostone plates: in honour of nature, the environment that furnishes every environment, a natural beauty able to give warmth to every point of the home.

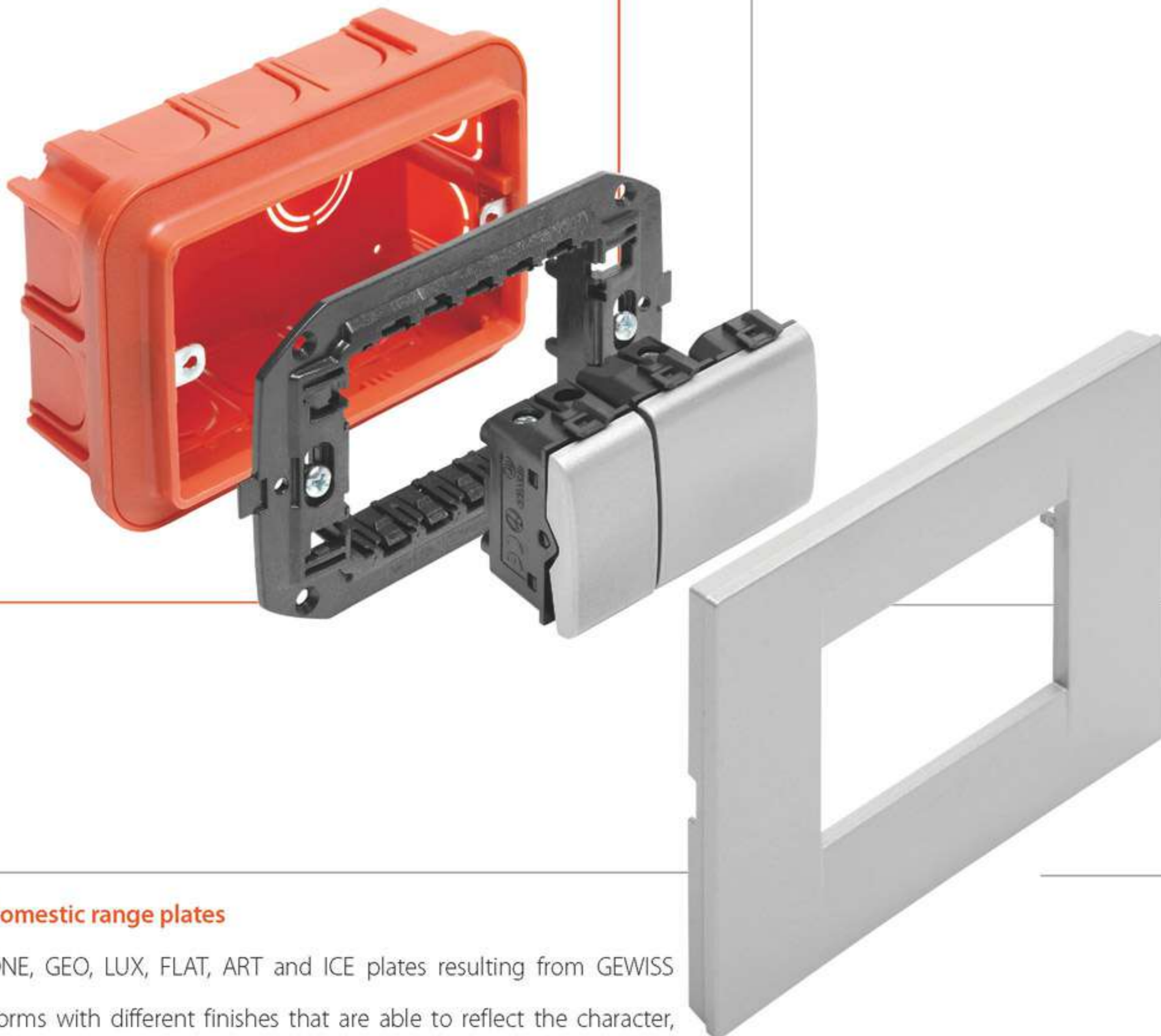




All the benefits of a single frame

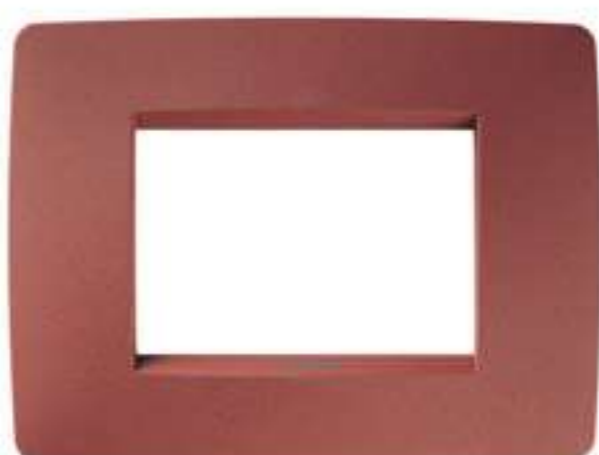
All the plates in the Chorus domestic range use the same support without the need for additional adapters. The front coupling of the devices make installation operations easy and fast.

A single support compatible with all plates



The Chorus domestic range plates

Six lines of ONE, GEO, LUX, FLAT, ART and ICE plates resulting from GEWISS research: six forms with different finishes that are able to reflect the character, personality and style of those who live in the home.



ONE



GEO



LUX



The modules

With Chorus it is possible to select 1/2 module, 1 module, 2 module or 3 module button keys to optimise space as required.



Combination of spaces

In comparison to conventional solutions, the possibility to combine button keys of different sizes makes it possible to increase the number of push-buttons, making them easier to use and quicker to locate.



FLAT



ART



ICE





ONE INTERNATIONAL

Resistant materials, classic forms. A line of plates that has an understated simplicity and classic air that makes the most of every environment, adding a touch of harmony and beauty to all walls of your home. Available in the technopolymer version.



Classic yet informal.



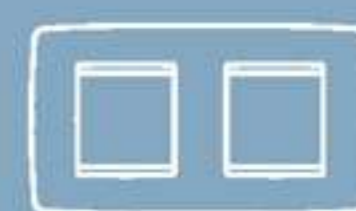
The 100% technopolymer ONE INTERNATIONAL plates are available in classic, painted, metallised and pastel colours with fabric effect. The plates, suitable for round and square flush-mounting boxes, offer horizontal and vertical solutions with a centre distance of 57 and 71mm.

Modularity

The ONE INTERNATIONAL plates are available in versions with 2, 2+2, 2+2+2 and 2+2+2+2 gangs combinable with 1/2, 1 and 2 modules to optimise the spaces as needed. The 2-module devices are easy to use and ensure the quick localisation of the push-button, while the 1/2 module (only available with Chorus) makes the best use of reduced spaces.



2 gang



2 + 2 gang



Freedom of colours

Available in ten different colours (white, black, ivory, hemp, titanium, slate, chrome, gold, ruby, sea blue), ONE INTERNATIONAL can be expressed in every shade, leaving room for fantasy.

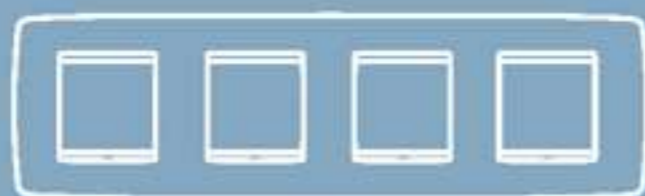


Resistance and quality

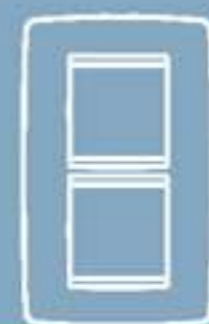
Thanks to the high quality of the technopolymers used to make them, the ONE INTERNATIONAL plates are able to resist shocks and wear over time.



2+2+2 gang



2+2+2+2 gang



2 + 2 gang
57mm



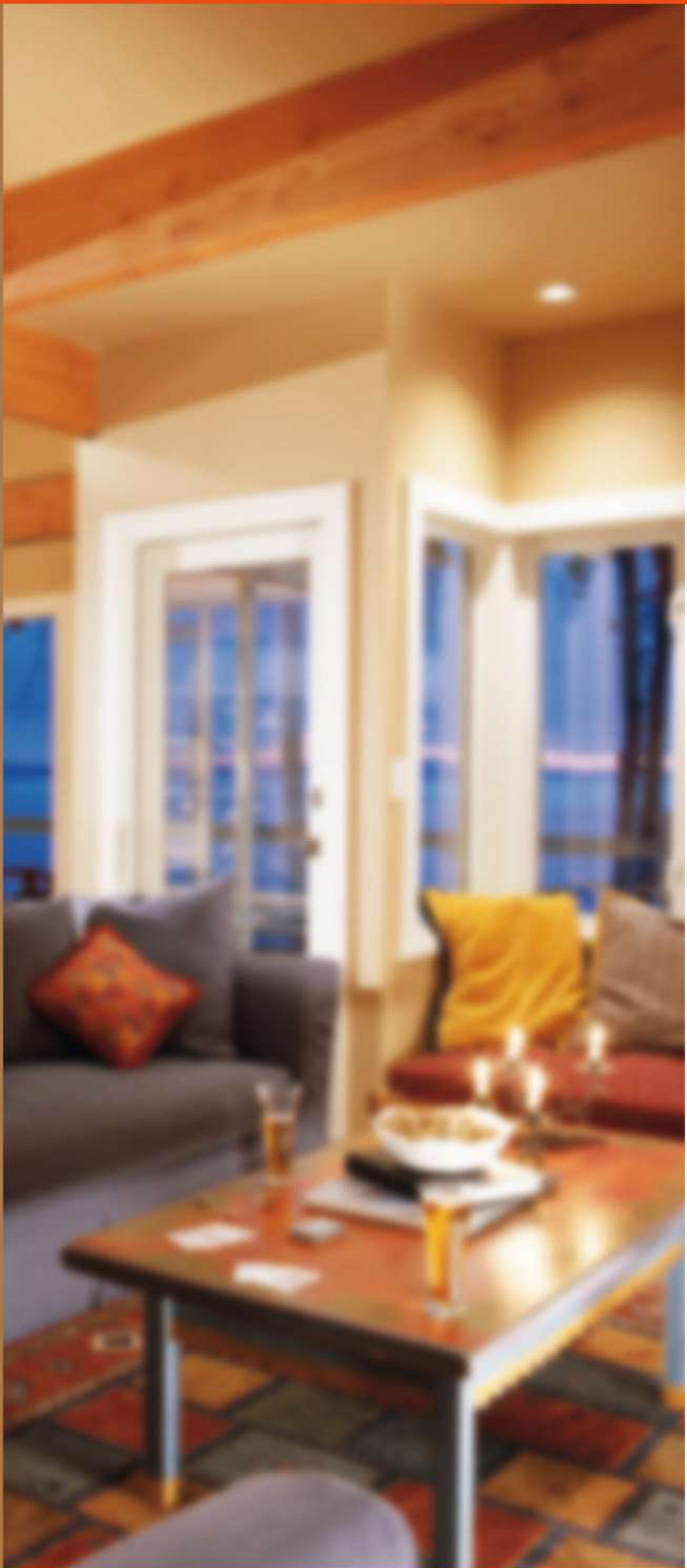
2 + 2 gang
71mm



2+2+2 gang



2+2+2+2 gang





GEO INTERNATIONAL

The style of GEO INTERNATIONAL was created to satisfy the needs of contemporary design. The rationality of the rectangular form is enhanced by the lightness and simplicity of the surfaces that frame the control push-buttons.



Essential simplicity.



The 100% technopolymer GEO INTERNATIONAL plates are available in classic, painted, metallised and pastel colours with fabric effect. The plates, suitable for round and square flush-mounting boxes, offer horizontal and vertical solutions with a centre distance of 71mm.

Modularity

The GEO INTERNATIONAL plates are available in versions with 2, 2+2 and 2+2+2 gang combinable with 1/2, 1 and 2 modules to optimise the spaces as needed. The 2-module devices are easy to use and ensure the quick localisation of the push-button, while the 1/2 module (only available with Chorus) makes the best use of reduced spaces.



Minimum thickness

Lightness takes form with the reduced thickness, which minimises the separation from the wall.



Minimal style

The GEO INTERNATIONAL plates are characterised by their pastel colours and simple forms, transmitting a minimalistic style to each environment.



2 gang



2 + 2 gang



2 + 2 + 2 gang



2 + 2 gang



2 + 2 + 2 gang





LUX INTERNATIONAL

Refined lines, high-tech spirit. A line of plates with a contemporary form, where a modern spirit lives in perfect symbiosis with a personality that loves the elegance of tradition. A touch of class with every touch. LUX INTERNATIONAL in technopolymer, metal, glass, wood finish, stone finish and leather finish offers a solution for every style.



Refined lines: Hi-tech spirit.



Thanks to a highly innovative shape in terms of both materials and colours, interior design is enriched with a sophisticated look. The LUX INTERNATIONAL plates, suitable for round and square flush-mounting boxes, offer horizontal and vertical solutions with a centre distance of 57 and 71 mm.

Modularity

The LUX INTERNATIONAL plates are available in versions with 2, 2+2, 2+2+2 and 2+2+2+2 gang combinable with 1/2, 1 and 2 modules to optimise the spaces as needed. The 2-module devices are easy to use and ensure the quick localisation of the push-button, while the 1/2 module (only available with Chorus) makes the best use of reduced spaces.



2 gang



2 + 2 gang



Perfect integration

Designed for being coordinated with the different components of the CHORUS system, LUX INTERNATIONAL provides a touch of class also for domotic devices.



Precious design

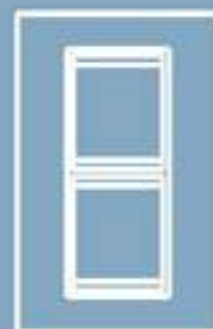
The chromed frame and soft curves underline the plate's clean and essential shape.



2+2+2 gang



2+2+2+2 gang



2+2 gang
57 mm



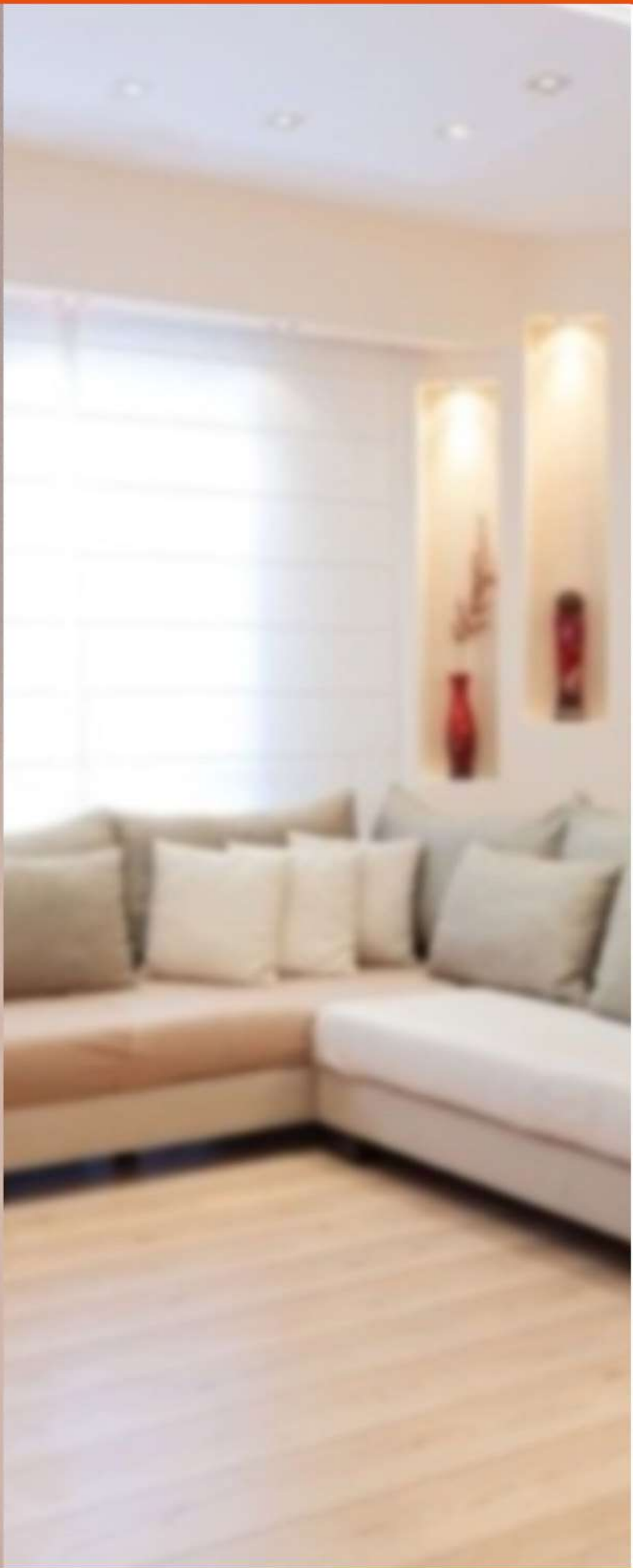
2+2 gang
71 mm



2+2+2 gang



2+2+2+2 gang





ONE

Resistant materials, classic forms. A line of plates that has an understated simplicity and classic air that makes the most of every environment, adding a touch of harmony and beauty to all walls of your home. Available in the technopolymer version.



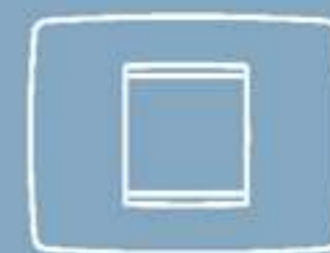
Classic yet informal.



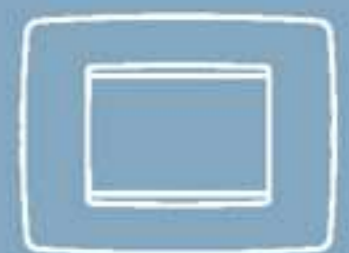
Informal appearance with classic geometries, ONE is the line of plates dedicated to all those who want to decorate their home with simple forms. The simple and discrete design of ONE enhances every environment, bringing a sense of harmony and design coherency to all environments.

Modularity

The ONE plates are available in versions with 2, 3, 4, 6, 4+4 and 6+6 gangs combinable with ½, 1, 2 and 3 modules to optimise the spaces as needed. The 2- and 3-module devices are easy to use and ensure the quick localisation of the push-button, while the ½ module (only available with Chorus) makes the best use of reduced spaces.



2 gang



3 gang

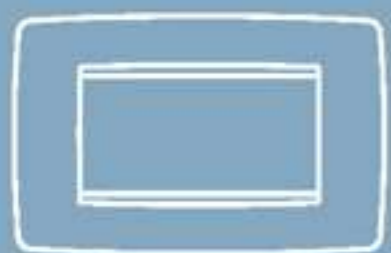
Freedom of colours

Available in ten different colours (white, black, ivory, hemp, titanium, slate, chrome, gold, ruby, sea blue), ONE can be expressed in every shade, leaving room for fantasy.



Resistance and quality

Thanks to the high quality of the technopolymers used to make them, the ONE plates are able to resist shocks and wear over time.



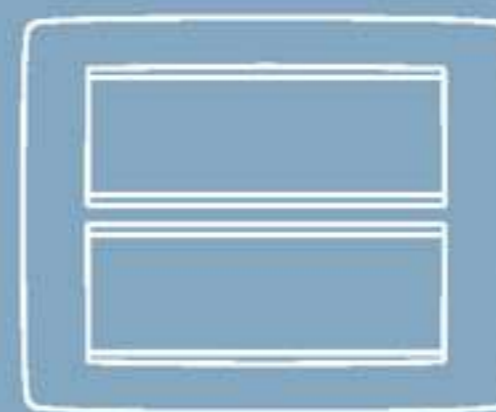
4 gang



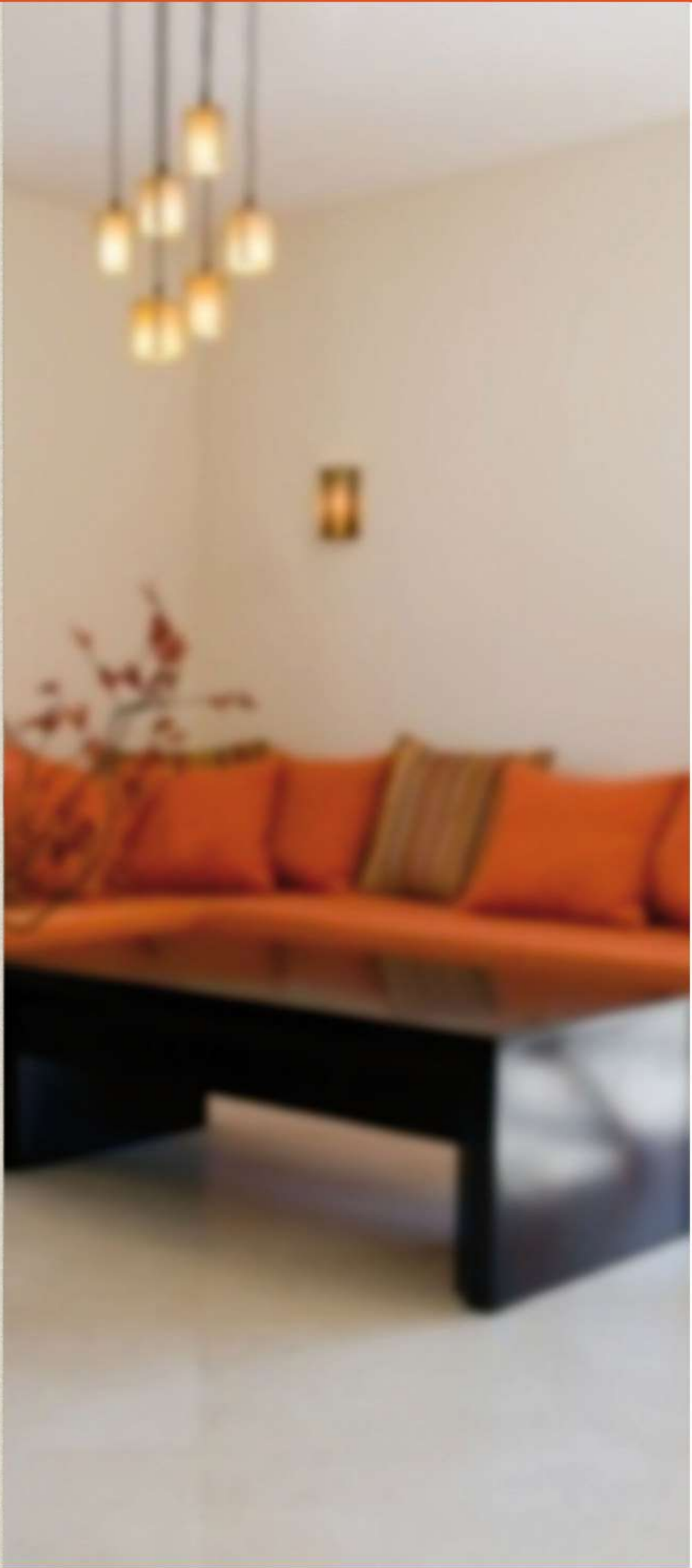
6 gang



4 + 4 gang



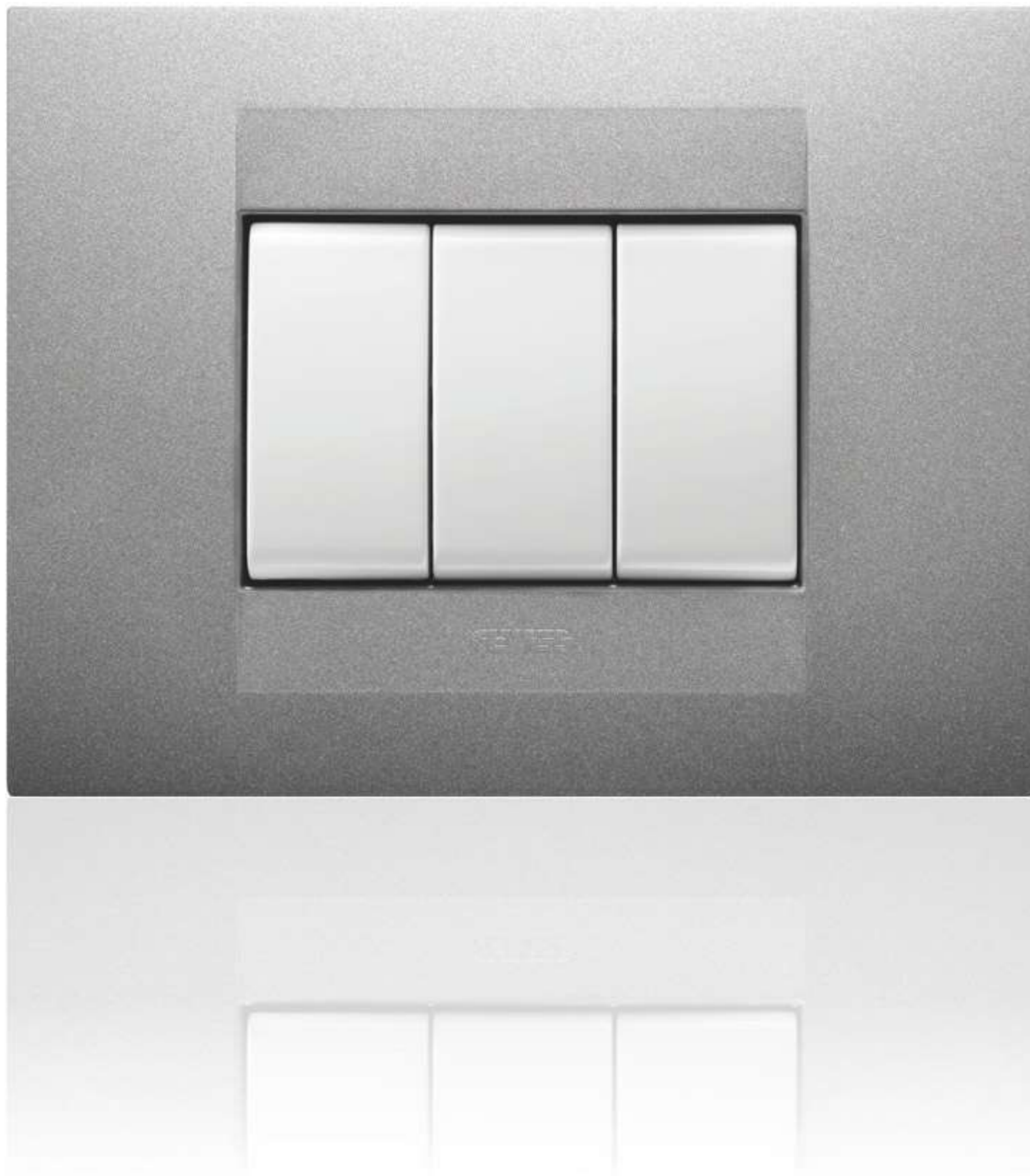
6 + 6 gang





GEO

The style of GEO was created to satisfy the needs of contemporary design. The rationality of the rectangular form is enhanced by the lightness and simplicity of the surfaces that frame the control push-buttons.



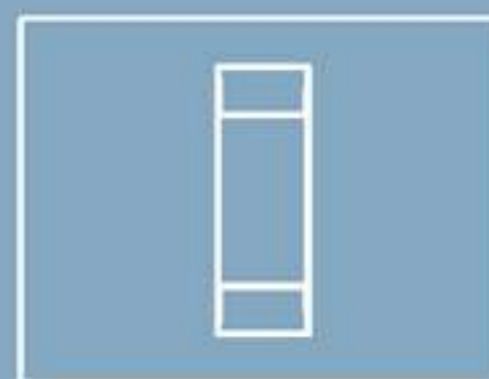
Essential simplicity.



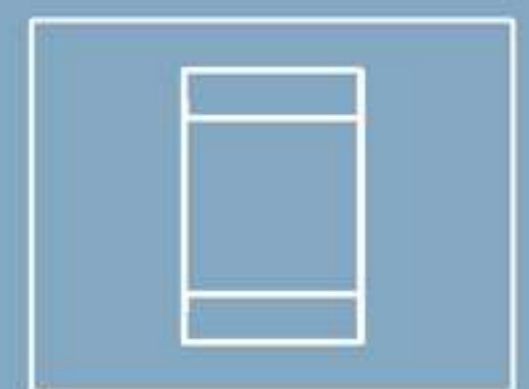
GEO, with its essential and regular lines, can be perfectly inserted in any environment with simplicity and style. The materials and colours contribute towards creating the right harmony that lasts over time.

Modularity

The GEO plates are available in versions with 1, 2, 3, 4 and 6 gangs combinable with ½, 1, 2 and 3 modules to optimise the spaces as needed. The 2- and 3-module devices are easy to use and ensure the quick localisation of the push-button, while the ½ module (only available with Chorus) makes the best use of reduced spaces.



1 gang



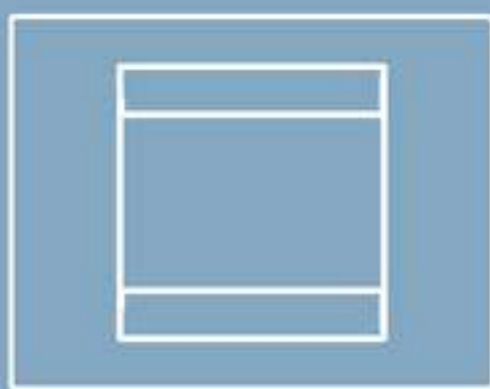
2 gang

**Minimum thickness**

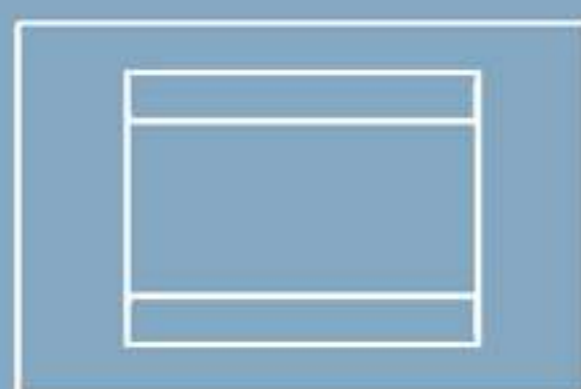
Lightness takes form with the reduced thickness, which minimises the separation from the wall.

**Minimal style**

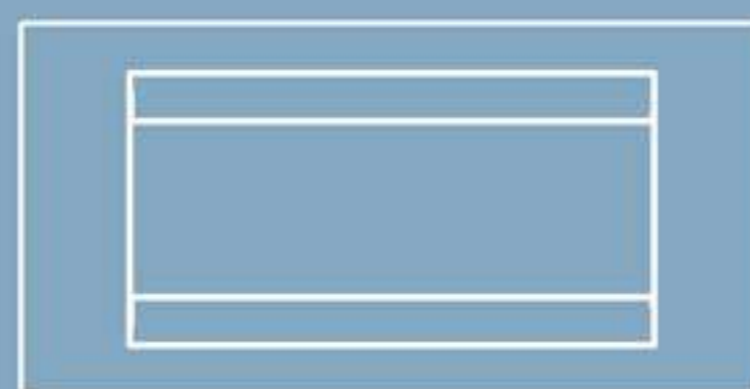
The GEO plates are characterised by their pastel colours and simple forms, transmitting a minimalistic style to each environment.



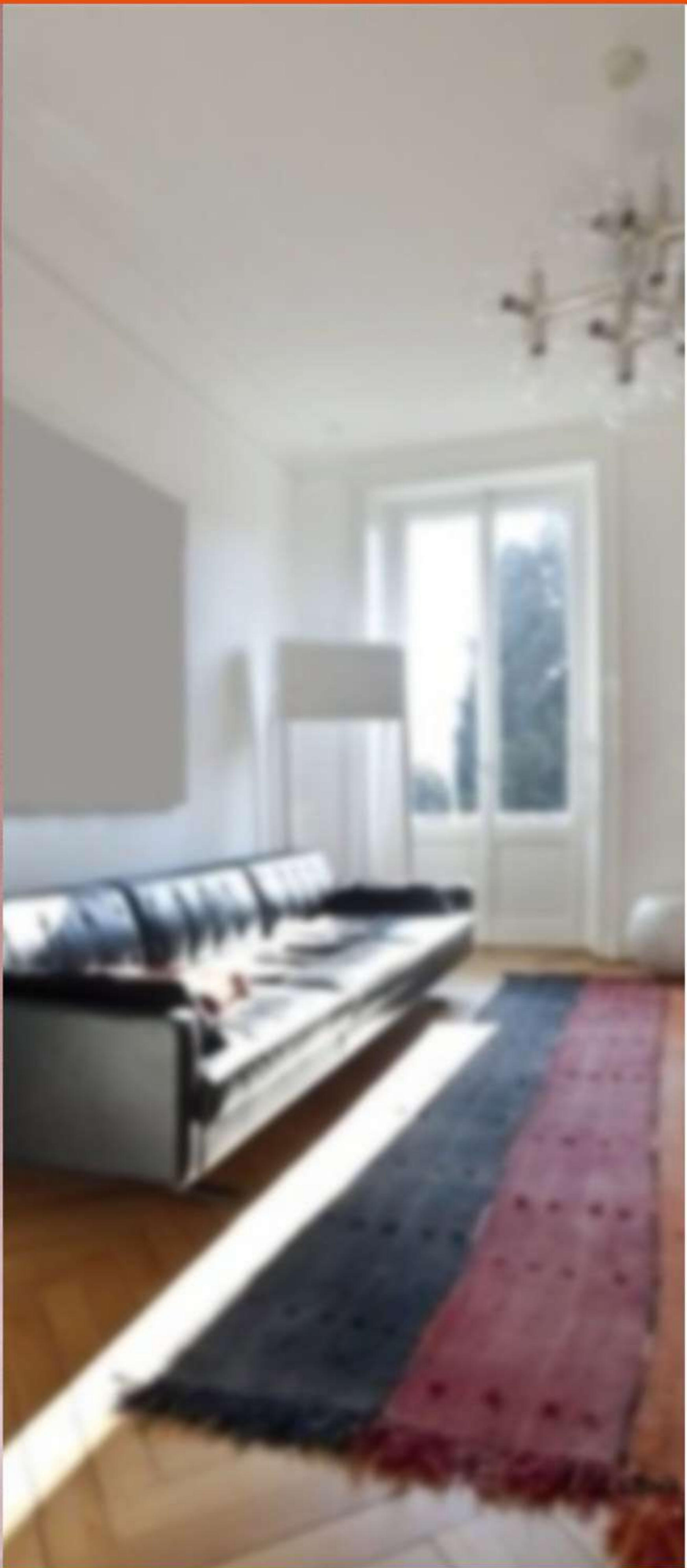
3 gang



4 gang



6 gang





LUX

Refined lines, high-tech spirit. A line of plates with a contemporary form, where a modern spirit lives in perfect symbiosis with a personality that loves the elegance of tradition. A touch of class with every touch. LUX in technopolymer, metal, glass, wood and leather offers a solution for every style.



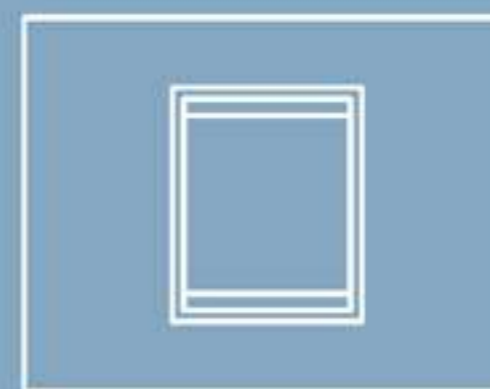
Refined lines: Hi-tech spirit.



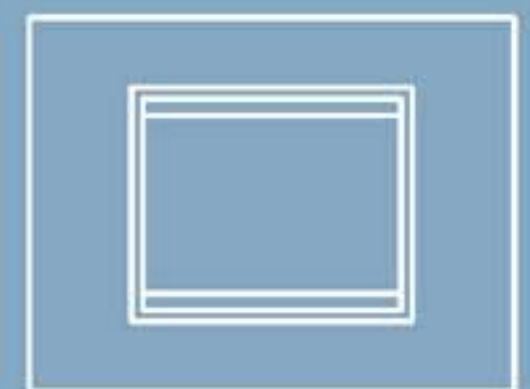
The LUX plates, with their modern and refined geometries, combine a high-tech contemporary spirit with the refined and elegant taste of tradition. The wide selection of materials, forms and finishes makes LUX the ideal plate for satisfying every taste and requirement.

Modularity

The LUX plates are available in versions with 2, 3, 4 and 6 gangs combinable with ½, 1, 2 and 3 modules to optimise the spaces as needed. The 2- and 3-module devices are easy to use and ensure the quick localisation of the push-button, while the ½ module (only available with Chorus) makes the best use of reduced spaces.



2 gang



3 gang



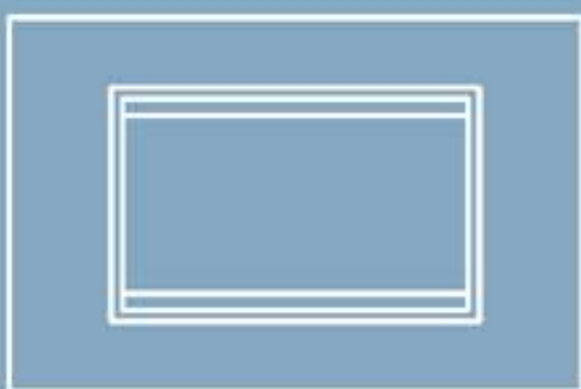
Perfect integration

Designed for being coordinated with the different components of the CHORUS system, LUX provides a touch of class also for domotic devices.



Precious design

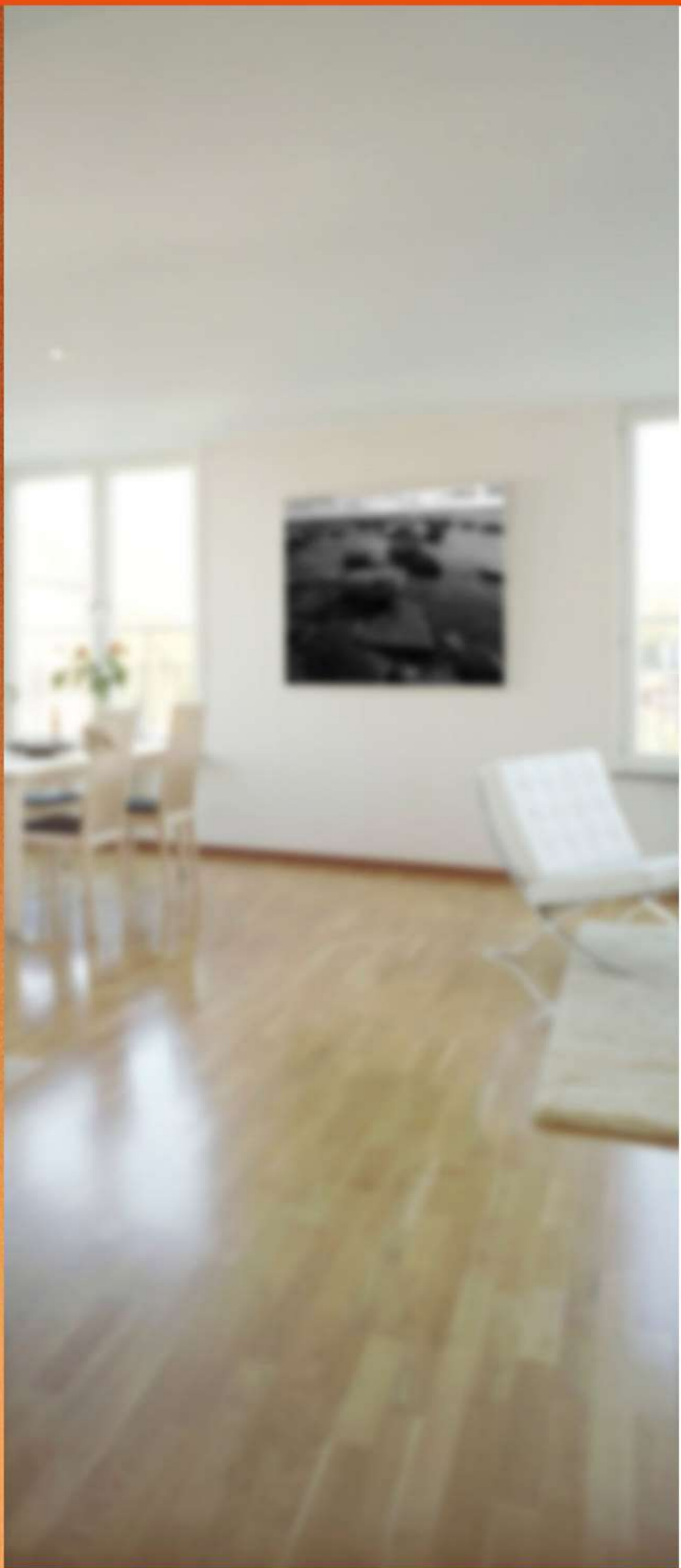
The chromed frame and soft curves underline the plate's clean and essential shape.



4 gang



6 gang





FLAT

FLAT is a new geometry created for architectural designs with a surprising elegant or proportional character. This plate was created with forms and colours that are noticed.

Dynamically modern, linearly light and creatively FLAT is in harmony with its surrounding spaces.



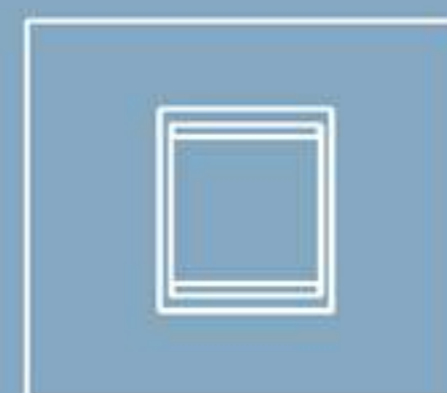
Simply great, naturally extraordinary.



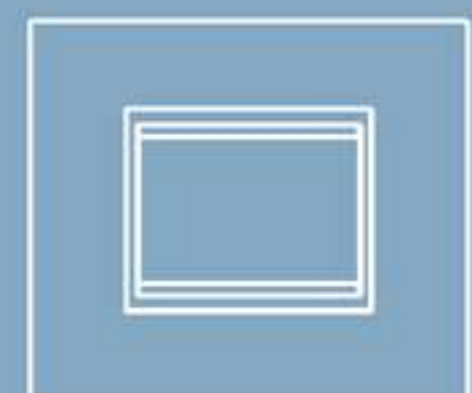
FLAT embellishes the environments, transforming everyday areas into marvellous scenes. Designed for large spaces, FLAT becomes a design element for modern homes, penthouses, lofts, open-space areas, prestigious offices with large spaces, for recreational structures, restaurants and hotels with a strong design impact.

Modularity

The FLAT plates are available in versions with 2, 3, and 4 gangs combinable with ½, 1, 2 and 3 modules to optimise the spaces as needed. Larger button keys can be selected to command the most used functions to make the best use of the available space.



2 gang



3 gang

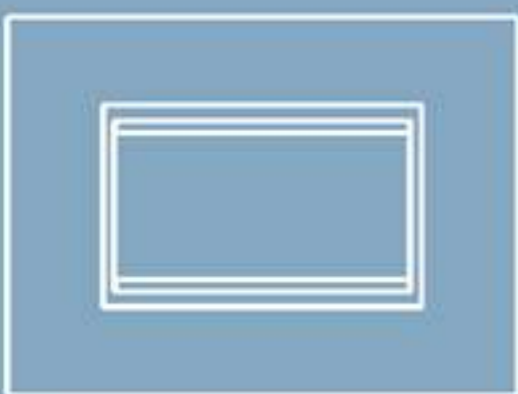


Minimum thickness

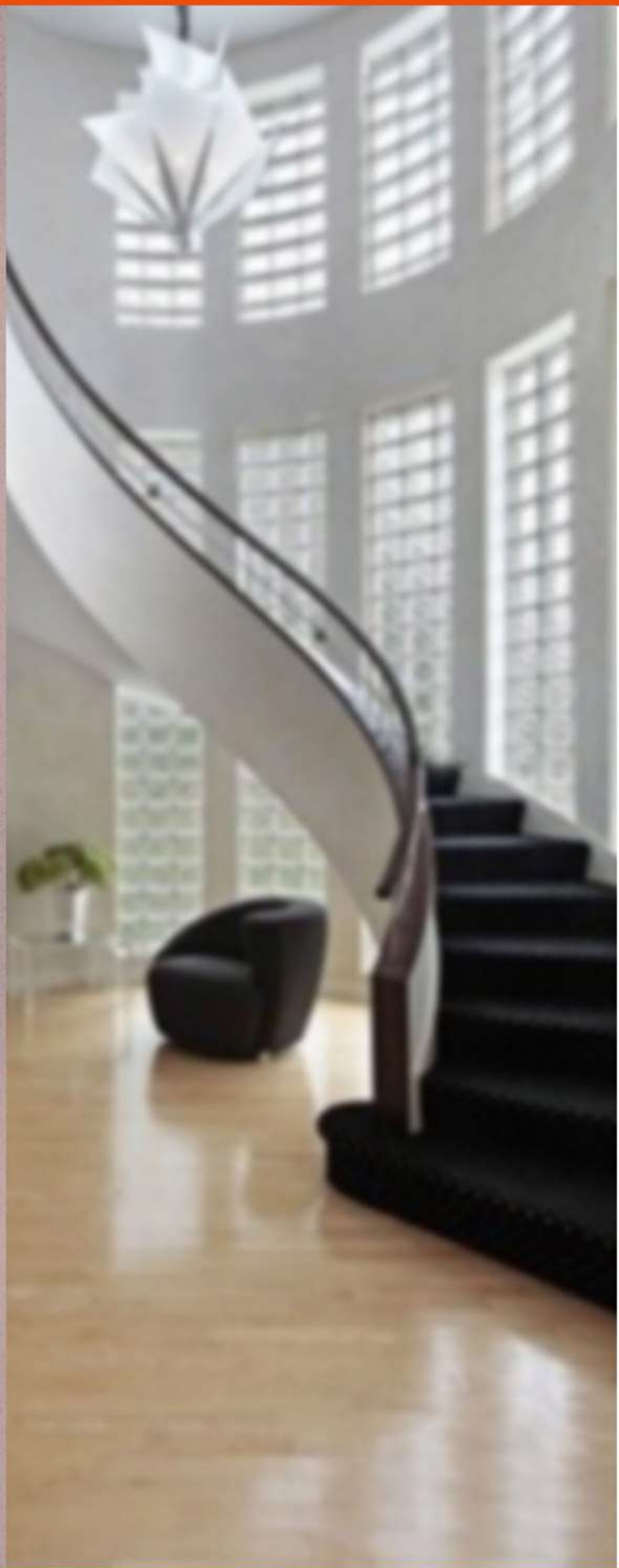
FLAT, with a linear geometry and minimum thickness, is distinguished by its reduced protrusion from the wall, which permits its optimal integration also with the essential design lines of the most modern contexts.

Refined design

All of the surprising qualities of FLAT are expressed in the design, colours and materials. The elegance of the glass, the warmth of the wood and the energy of the metal provide each environment with natural beauty.



4 gang





ART

Futuristic design, innovative materials. An extremely original and creative line of plates with an oval form, which on their own furnish and embellish every environment. Available in three variants of technopolymer (simple, painted or metallised) or in the exclusive versions in natural materials: wood, leather, glass and technostone.



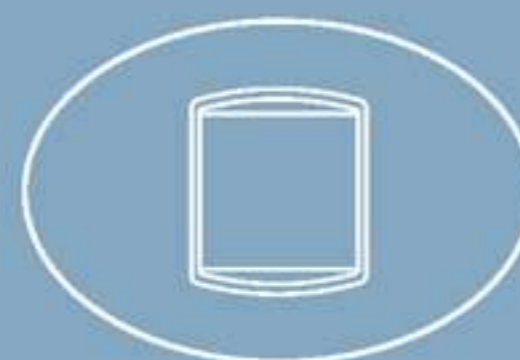
One of a kind.



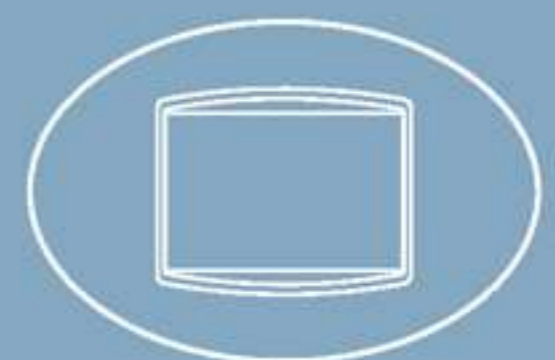
Fantasy, originality, creative thinking: ART is one of a kind. The oval shape, the chromed frame and the notable dimensions make it the absolute star of any environment.

Modularity

The ART plates are available in versions with 2, 3, and 4 gangs combinable with ½, 1, 2 and 3 modules to optimise the spaces as needed. The 2- and 3-module devices are easy to use and ensure the quick localisation of the push-button, while the ½ module makes the best use of reduced spaces.



2 gang



3 gang



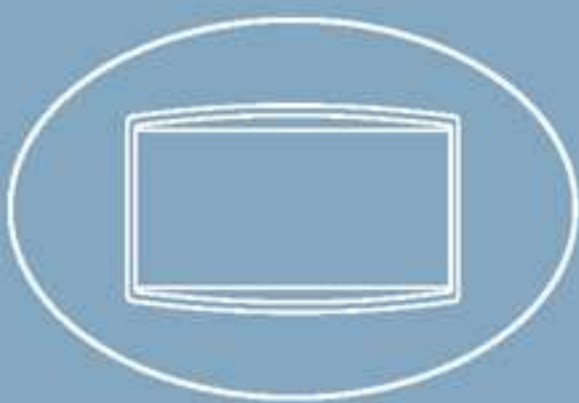
Customisation

ART is available in technopolymer and technostone versions or in exclusive versions with natural materials: wood, leather and glass. A natural beauty that is able to give warmth to the entire home.

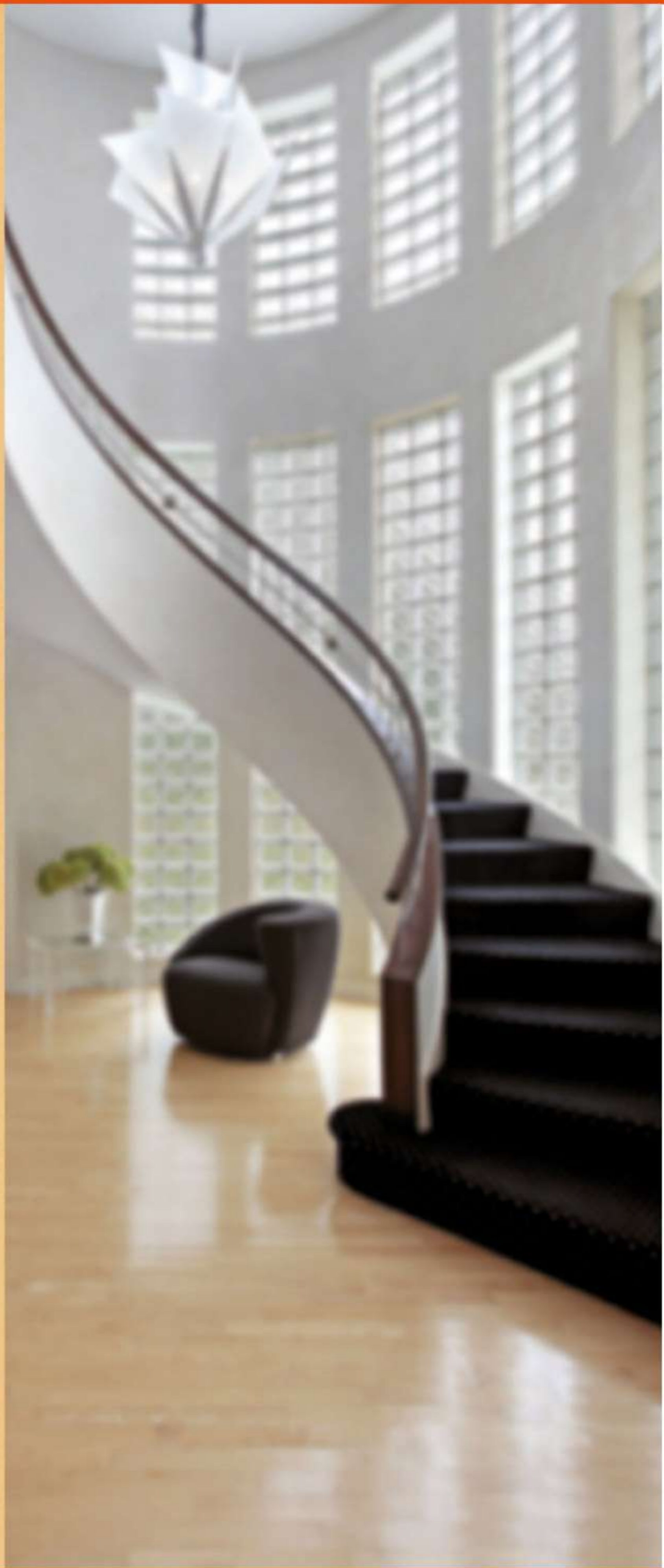


Exclusive form

The extremely creative and original futuristic oval form makes ART absolute star in any environment.



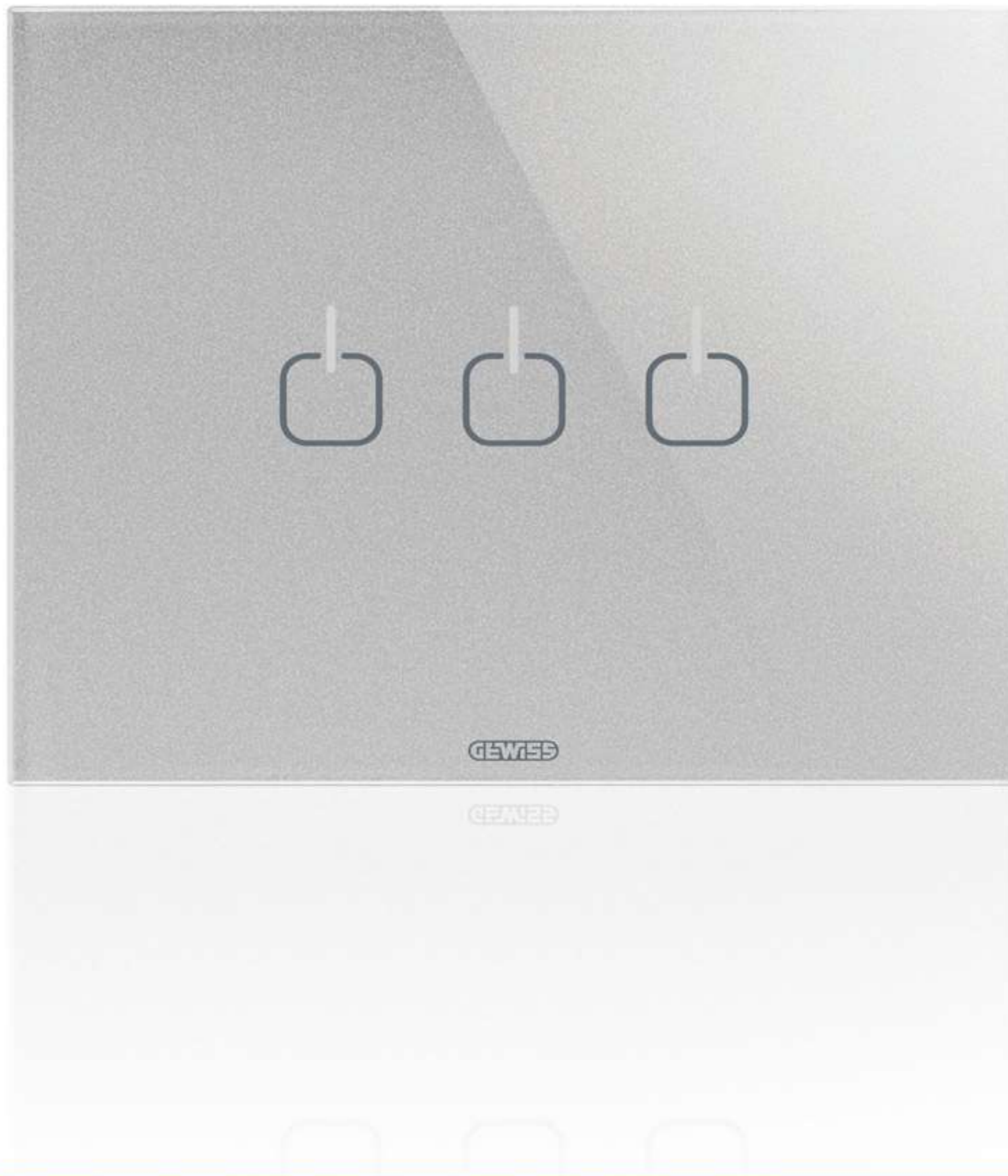
4 gang





ICE

With the ICE plates, luxury meets technology. Made out of glass and available in three different colours (white, black and titanium), the plates in the ICE family meet the most sophisticated technological and design requirements and represent a new frontier for the lighting device.



Elegance and technology.



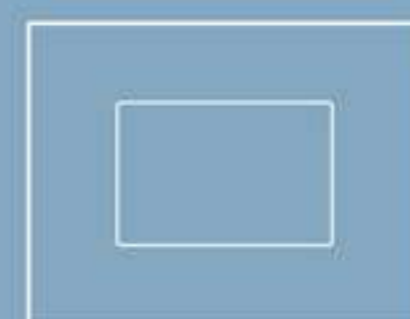
The new plates, which are compatible with the entire offer of Chorus's modular devices and supports, are available in the following versions:

- ICE, for modular devices
- ICE Touch, for touch command devices
- ICE Touch KNX, for KNX touch push-button panel modules

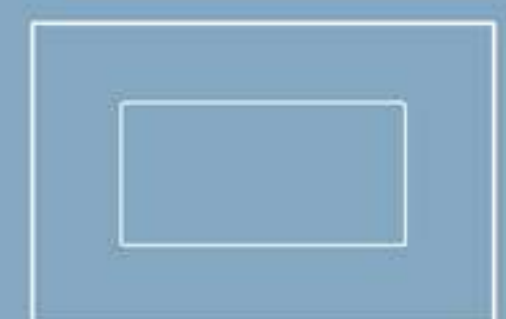
Modularity

The ICE plates are available with two modularities - 3 and 4 gangs, the ICE Touch plates in versions with 1, 2 and 3 symbols and the ICE Touch KNX in versions with 2, 4 and 6 symbols.

ICE



3 gang



4 gang



Touch commands

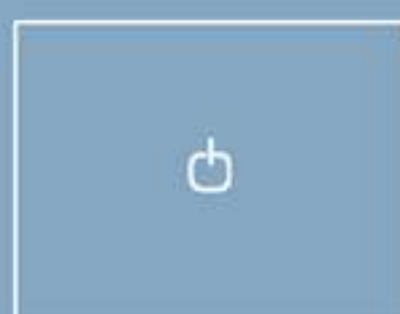
The touch technology, in combination with the ICE Touch plates, becomes available for everyone, making it possible to implement traditional commands (switch, dimmer). And thanks to the push-button panels with 6 symbols (in the KNX Easy and KNX versions), ICE Touch KNX becomes an elegant interface with the world of domotics.



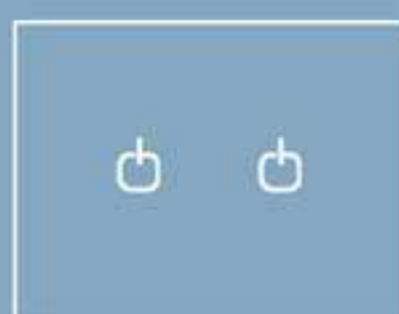
Configurable

Depending on your requirements, it is possible to enable or disable the localisation LED, the acoustic signal and change the sensitivity to touch (for KNX versions only).

ICE Touch



1 symbol



2 symbols

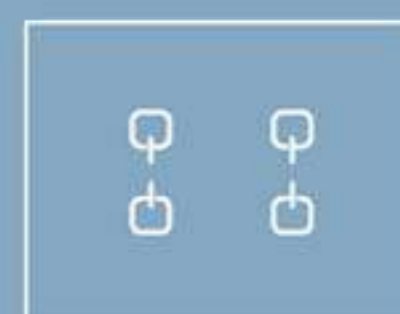


3 symbols

ICE Touch KNX



2 symbols



4 symbols



6 symbols



ONE INTERNATIONAL PLATES

MILK WHITE



- GW 16 122 TB 2 gang
- GW 16 123 TB 2+2 horiz. gang
- GW 16 124 TB 2+2 vert. gang 71mm
- GW 16 125 TB 2+2 vert. gang 57mm
- GW 16 126 TB 2+2+2 horiz. gang
- GW 16 127 TB 2+2+2 vert. gang
- GW 16 128 TB 2+2+2+2 horiz. gang
- GW 16 129 TB 2+2+2+2 vert. gang

IVORY



- GW 16 122 TI 2 gang
- GW 16 123 TI 2+2 horiz. gang
- GW 16 124 TI 2+2 vert. gang 71mm
- GW 16 125 TI 2+2 vert. gang 57mm
- GW 16 126 TI 2+2+2 horiz. gang
- GW 16 127 TI 2+2+2 vert. gang
- GW 16 128 TI 2+2+2+2 horiz. gang
- GW 16 129 TI 2+2+2+2 vert. gang

TITANIUM



- GW 16 122 VT 2 gang
- GW 16 123 VT 2+2 horiz. gang
- GW 16 124 VT 2+2 vert. gang 71mm
- GW 16 125 VT 2+2 vert. gang 57mm
- GW 16 126 VT 2+2+2 horiz. gang
- GW 16 127 VT 2+2+2 vert. gang
- GW 16 128 VT 2+2+2+2 horiz. gang
- GW 16 129 VT 2+2+2+2 vert. gang

TONER BLACK



- GW 16 122 TN 2 gang
- GW 16 123 TN 2+2 horiz. gang
- GW 16 124 TN 2+2 vert. gang 71mm
- GW 16 125 TN 2+2 vert. gang 57mm
- GW 16 126 TN 2+2+2 horiz. gang
- GW 16 127 TN 2+2+2 vert. gang
- GW 16 128 TN 2+2+2+2 horiz. gang
- GW 16 129 TN 2+2+2+2 vert. gang

HEMP



- GW 16 122 TC 2 gang
- GW 16 123 TC 2+2 horiz. gang
- GW 16 124 TC 2+2 vert. gang 71mm
- GW 16 125 TC 2+2 vert. gang 57mm
- GW 16 126 TC 2+2+2 horiz. gang
- GW 16 127 TC 2+2+2 vert. gang
- GW 16 128 TC 2+2+2+2 horiz. gang
- GW 16 129 TC 2+2+2+2 vert. gang

SLATE



- GW 16 122 VA 2 gang
- GW 16 123 VA 2+2 horiz. gang
- GW 16 124 VA 2+2 vert. gang 71mm
- GW 16 125 VA 2+2 vert. gang 57mm
- GW 16 126 VA 2+2+2 horiz. gang
- GW 16 127 VA 2+2+2 vert. gang
- GW 16 128 VA 2+2+2+2 horiz. gang
- GW 16 129 VA 2+2+2+2 vert. gang

TECHNOPOLYMER

PAINTED TECHNOPOLYMER



ONE INTERNATIONAL PLATES

DOMESTIC RANGE

METALLISED TECHNOLOGY

CHROME



GOLD



GW 16 122 MC	2 gang
GW 16 123 MC	2+2 horiz. gang
GW 16 124 MC	2+2 vert. gang 71mm
GW 16 125 MC	2+2 vert. gang 57mm
GW 16 126 MC	2+2+2 horiz. gang
GW 16 127 MC	2+2+2 vert. gang
GW 16 128 MC	2+2+2+2 horiz. gang
GW 16 129 MC	2+2+2+2 vert. gang

GW 16 122 MO	2 gang
GW 16 123 MO	2+2 horiz. gang
GW 16 124 MO	2+2 vert. gang 71mm
GW 16 125 MO	2+2 vert. gang 57mm
GW 16 126 MO	2+2+2 horiz. gang
GW 16 127 MO	2+2+2 vert. gang
GW 16 128 MO	2+2+2+2 horiz. gang
GW 16 129 MO	2+2+2+2 vert. gang

PASTEL COLOURS

RUBY



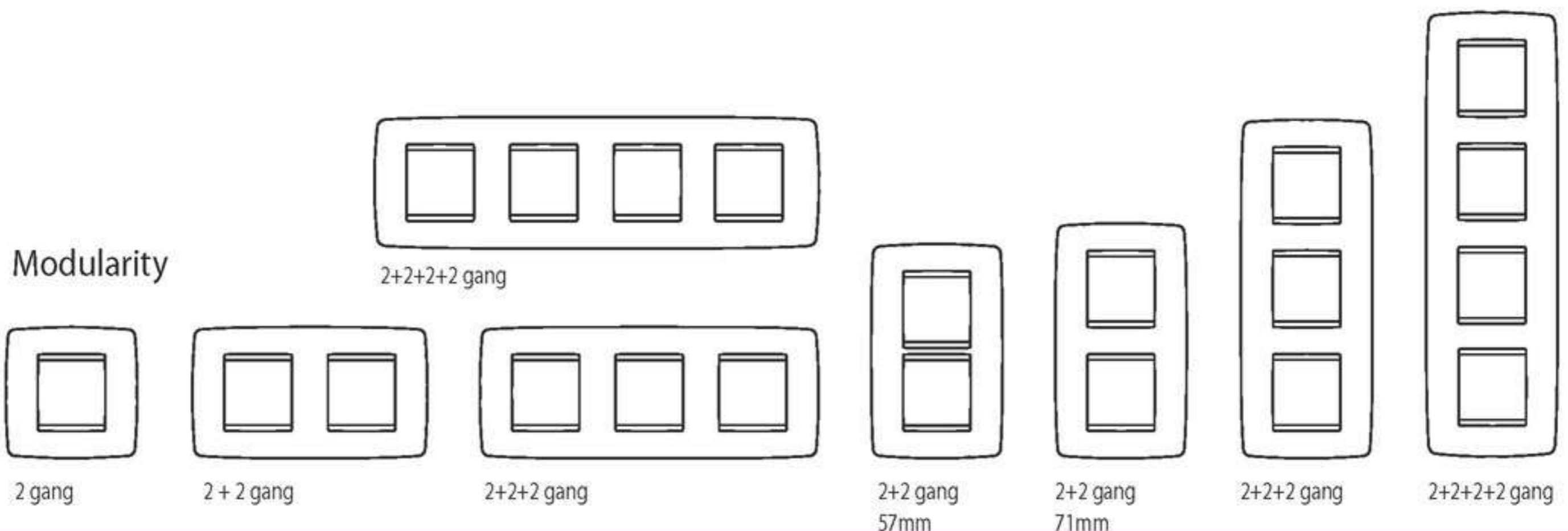
SEA BLUE



GW 16 122 VR	2 gang
GW 16 123 VR	2+2 horiz. gang
GW 16 124 VR	2+2 vert. gang 71mm
GW 16 125 VR	2+2 vert. gang 57mm
GW 16 126 VR	2+2+2 horiz. gang
GW 16 127 VR	2+2+2 vert. gang
GW 16 128 VR	2+2+2+2 horiz. gang
GW 16 129 VR	2+2+2+2 vert. gang

GW 16 122 VB	2 gang
GW 16 123 VB	2+2 horiz. gang
GW 16 124 VB	2+2 vert. gang 71mm
GW 16 125 VB	2+2 vert. gang 57mm
GW 16 126 VB	2+2+2 horiz. gang
GW 16 127 VB	2+2+2 vert. gang
GW 16 128 VB	2+2+2+2 horiz. gang
GW 16 129 VB	2+2+2+2 vert. gang

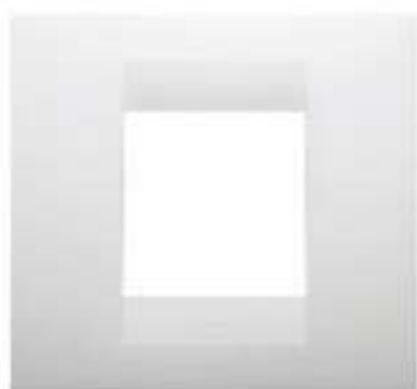
Modularity





GEO INTERNATIONAL PLATES

MILK WHITE



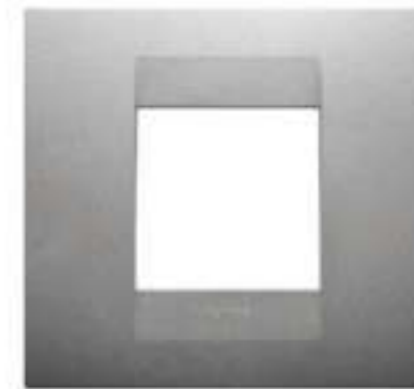
- GW 16 422 TB 2 gang
- GW 16 423 TB 2+2 horiz. gang
- GW 16 424 TB 2+2 vert. gang
- GW 16 426 TB 2+2+2 horiz. gang
- GW 16 427 TB 2+2+2 vert. gang

IVORY



- GW 16 422 TI 2 gang
- GW 16 423 TI 2+2 horiz. gang
- GW 16 424 TI 2+2 vert. gang
- GW 16 426 TI 2+2+2 horiz. gang
- GW 16 427 TI 2+2+2 vert. gang

TITANIUM



- GW 16 422 VT 2 gang
- GW 16 423 VT 2+2 horiz. gang
- GW 16 424 VT 2+2 vert. gang
- GW 16 426 VT 2+2+2 horiz. gang
- GW 16 427 VT 2+2+2 vert. gang

TONER BLACK



- GW 16 422 TN 2 gang
- GW 16 423 TN 2+2 horiz. gang
- GW 16 424 TN 2+2 vert. gang
- GW 16 426 TN 2+2+2 horiz. gang
- GW 16 427 TN 2+2+2 vert. gang

HEMP



- GW 16 422 TC 2 gang
- GW 16 423 TC 2+2 horiz. gang
- GW 16 424 TC 2+2 vert. gang
- GW 16 426 TC 2+2+2 horiz. gang
- GW 16 427 TC 2+2+2 vert. gang

SLATE



- GW 16 422 VA 2 gang
- GW 16 423 VA 2+2 horiz. gang
- GW 16 424 VA 2+2 vert. gang
- GW 16 426 VA 2+2+2 horiz. gang
- GW 16 427 VA 2+2+2 vert. gang

TECHNOPOLYMER

PAINTED TECHNOPOLYMER



GEO INTERNATIONAL PLATES

METALLISED TECHNOPOLYMER

CHROME



GW 16 422 MC	2 gang
GW 16 423 MC	2+2 horiz. gang
GW 16 424 MC	2+2 vert. gang
GW 16 426 MC	2+2+2 horiz. gang
GW 16 427 MC	2+2+2 vert. gang

GOLD

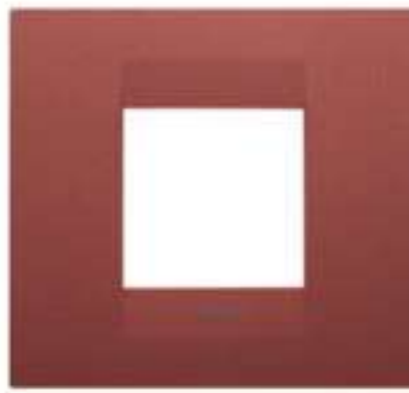


GW 16 422 MO	2 gang
GW 16 423 MO	2+2 horiz. gang
GW 16 424 MO	2+2 vert. gang
GW 16 426 MO	2+2+2 horiz. gang
GW 16 427 MO	2+2+2 vert. gang

DOMESTIC RANGE

PAINTED TECHNOPOLYMER - PASTEL COLOURS

RUBY



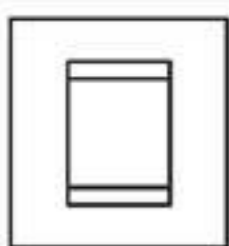
GW 16 422 VR	2 gang
GW 16 423 VR	2+2 horiz. gang
GW 16 424 VR	2+2 vert. gang
GW 16 426 VR	2+2+2 horiz. gang
GW 16 427 VR	2+2+2 vert. gang

SEA BLUE

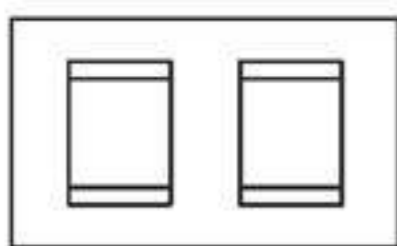


GW 16 422 VB	2 gang
GW 16 423 VB	2+2 horiz. gang
GW 16 424 VB	2+2 vert. gang
GW 16 426 VB	2+2+2 horiz. gang
GW 16 427 VB	2+2+2 vert. gang

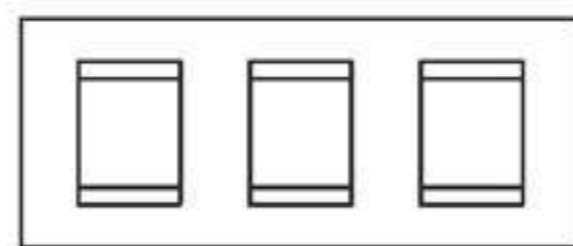
Modularity



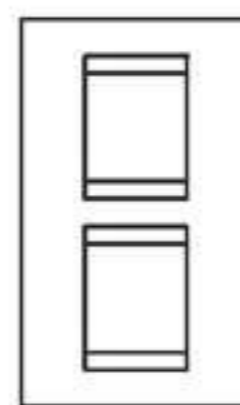
2 gang



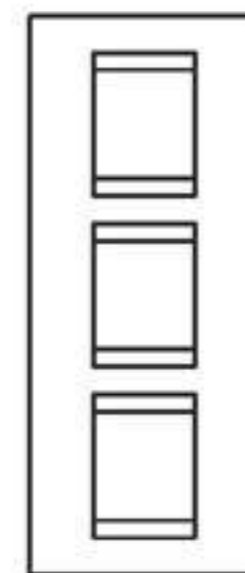
2 + 2 gang



2 + 2 + 2 gang



2 + 2 gang



2 + 2 + 2 gang



LUX INTERNATIONAL PLATES

TECHNOPOLYMER

MILK WHITE



- GW 16 222 TB 2 gang
- GW 16 223 TB 2+2 horiz. gang
- GW 16 224 TB 2+2 vert. gang 71mm
- GW 16 225 TB 2+2 vert. gang 57mm
- GW 16 226 TB 2+2+2 horiz. gang
- GW 16 227 TB 2+2+2 vert. gang
- GW 16 228 TB 2+2+2+2 horiz. gang
- GW 16 229 TB 2+2+2+2 vert. gang

TONER BLACK



- GW 16 222 TN 2 gang
- GW 16 223 TN 2+2 horiz. gang
- GW 16 224 TN 2+2 vert. gang 71mm
- GW 16 225 TN 2+2 vert. gang 57mm
- GW 16 226 TN 2+2+2 horiz. gang
- GW 16 227 TN 2+2+2 vert. gang
- GW 16 228 TN 2+2+2+2 horiz. gang
- GW 16 229 TN 2+2+2+2 vert. gang

PAINTED TECHNOPOLYMER

TITANIUM



- GW 16 222 VT 2 gang
- GW 16 223 VT 2+2 horiz. gang
- GW 16 224 VT 2+2 vert. gang 71mm
- GW 16 225 VT 2+2 vert. gang 57mm
- GW 16 226 VT 2+2+2 horiz. gang
- GW 16 227 VT 2+2+2 vert. gang
- GW 16 228 VT 2+2+2+2 horiz. gang
- GW 16 229 VT 2+2+2+2 vert. gang

SLATE



- GW 16 222 VA 2 gang
- GW 16 223 VA 2+2 horiz. gang
- GW 16 224 VA 2+2 vert. gang 71mm
- GW 16 225 VA 2+2 vert. gang 57mm
- GW 16 226 VA 2+2+2 horiz. gang
- GW 16 227 VA 2+2+2 vert. gang
- GW 16 228 VA 2+2+2+2 horiz. gang
- GW 16 229 VA 2+2+2+2 vert. gang

METALISED TECHNOPOLYMER

CHROME



- GW 16 222 MC 2 gang
- GW 16 223 MC 2+2 horiz. gang
- GW 16 224 MC 2+2 vert. gang 71mm
- GW 16 225 MC 2+2 vert. gang 57mm
- GW 16 226 MC 2+2+2 horiz. gang
- GW 16 227 MC 2+2+2 vert. gang
- GW 16 228 MC 2+2+2+2 horiz. gang
- GW 16 229 MC 2+2+2+2 vert. gang

GOLD



- GW 16 222 MO 2 gang
- GW 16 223 MO 2+2 horiz. gang
- GW 16 224 MO 2+2 vert. gang 71mm
- GW 16 225 MO 2+2 vert. gang 57mm
- GW 16 226 MO 2+2+2 horiz. gang
- GW 16 227 MO 2+2+2 vert. gang
- GW 16 228 MO 2+2+2+2 horiz. gang
- GW 16 229 MO 2+2+2+2 vert. gang

WOOD FINISH

MAPLE



- GW 16 222 LA 2 gang
- GW 16 223 LA 2+2 horiz. gang
- GW 16 224 LA 2+2 vert. gang 71mm
- GW 16 225 LA 2+2 vert. gang 57mm
- GW 16 226 LA 2+2+2 horiz. gang
- GW 16 227 LA 2+2+2 vert. gang
- GW 16 228 LA 2+2+2+2 horiz. gang
- GW 16 229 LA 2+2+2+2 vert. gang

WENGE



- GW 16 222 LW 2 gang
- GW 16 223 LW 2+2 horiz. gang
- GW 16 224 LW 2+2 vert. gang 71mm
- GW 16 225 LW 2+2 vert. gang 57mm
- GW 16 226 LW 2+2+2 horiz. gang
- GW 16 227 LW 2+2+2 vert. gang
- GW 16 228 LW 2+2+2+2 horiz. gang
- GW 16 229 LW 2+2+2+2 vert. gang

CHERRY



- GW 16 222 LC 2 gang
- GW 16 223 LC 2+2 horiz. gang
- GW 16 224 LC 2+2 vert. gang 71mm
- GW 16 225 LC 2+2 vert. gang 57mm
- GW 16 226 LC 2+2+2 horiz. gang
- GW 16 227 LC 2+2+2 vert. gang
- GW 16 228 LC 2+2+2+2 horiz. gang
- GW 16 229 LC 2+2+2+2 vert. gang

LEATHER FINISH

BLACK



- GW 16 222 PN 2 gang
- GW 16 223 PN 2+2 horiz. gang
- GW 16 224 PN 2+2 vert. gang 71mm
- GW 16 225 PN 2+2 vert. gang 57mm
- GW 16 226 PN 2+2+2 horiz. gang
- GW 16 227 PN 2+2+2 vert. gang
- GW 16 228 PN 2+2+2+2 horiz. gang
- GW 16 229 PN 2+2+2+2 vert. gang

WHITE



- GW 16 222 PB 2 gang
- GW 16 223 PB 2+2 horiz. gang
- GW 16 224 PB 2+2 vert. gang 71mm
- GW 16 225 PB 2+2 vert. gang 57mm
- GW 16 226 PB 2+2+2 horiz. gang
- GW 16 227 PB 2+2+2 vert. gang
- GW 16 228 PB 2+2+2+2 horiz. gang
- GW 16 229 PB 2+2+2+2 vert. gang

RUBY



- GW 16 222 PR 2 gang
- GW 16 223 PR 2+2 horiz. gang
- GW 16 224 PR 2+2 vert. gang 71mm
- GW 16 225 PR 2+2 vert. gang 57mm
- GW 16 226 PR 2+2+2 horiz. gang
- GW 16 227 PR 2+2+2 vert. gang
- GW 16 228 PR 2+2+2+2 horiz. gang
- GW 16 229 PR 2+2+2+2 vert. gang



LUX INTERNATIONAL PLATES

DOMESTIC RANGE

STONE FINISH

LAVA



- GW 16 222 RL 2 gang
- GW 16 223 RL 2+2 horiz. gang
- GW 16 224 RL 2+2 vert. gang 71mm
- GW 16 225 RL 2+2 vert. gang 57mm
- GW 16 226 RL 2+2+2 horiz. gang
- GW 16 227 RL 2+2+2 vert. gang
- GW 16 228 RL 2+2+2+2 horiz. gang
- GW 16 229 RL 2+2+2+2 vert. gang

SAND



- GW 16 222 RS 2 gang
- GW 16 223 RS 2+2 horiz. gang
- GW 16 224 RS 2+2 vert. gang 71mm
- GW 16 225 RS 2+2 vert. gang 57mm
- GW 16 226 RS 2+2+2 horiz. gang
- GW 16 227 RS 2+2+2 vert. gang
- GW 16 228 RS 2+2+2+2 horiz. gang
- GW 16 229 RS 2+2+2+2 vert. gang

MOON



- GW 16 222 RN 2 gang
- GW 16 223 RN 2+2 horiz. gang
- GW 16 224 RN 2+2 vert. gang 71mm
- GW 16 225 RN 2+2 vert. gang 57mm
- GW 16 226 RN 2+2+2 horiz. gang
- GW 16 227 RN 2+2+2 vert. gang
- GW 16 228 RN 2+2+2+2 horiz. gang
- GW 16 229 RN 2+2+2+2 vert. gang

METAL

BRUSHED STAINLESS STEEL



- GW 16 222 MI 2 gang
- GW 16 223 MI 2+2 horiz. gang
- GW 16 224 MI 2+2 vert. gang 71mm
- GW 16 225 MI 2+2 vert. gang 57mm
- GW 16 226 MI 2+2+2 horiz. gang
- GW 16 227 MI 2+2+2 vert. gang
- GW 16 228 MI 2+2+2+2 horiz. gang
- GW 16 229 MI 2+2+2+2 vert. gang

BLACK ALUMINIUM



- GW 16 222 MA 2 gang
- GW 16 223 MA 2+2 horiz. gang
- GW 16 224 MA 2+2 vert. gang 71mm
- GW 16 225 MA 2+2 vert. gang 57mm
- GW 16 226 MA 2+2+2 horiz. gang
- GW 16 227 MA 2+2+2 vert. gang
- GW 16 228 MA 2+2+2+2 horiz. gang
- GW 16 229 MA 2+2+2+2 vert. gang

OXIDISED FINISH



- GW 16 222 MF 2 gang
- GW 16 223 MF 2+2 horiz. gang
- GW 16 224 MF 2+2 vert. gang 71mm
- GW 16 225 MF 2+2 vert. gang 57mm
- GW 16 226 MF 2+2+2 horiz. gang
- GW 16 227 MF 2+2+2 vert. gang
- GW 16 228 MF 2+2+2+2 horiz. gang
- GW 16 229 MF 2+2+2+2 vert. gang

GLASS

ICE



- GW 16 222 CG 2 gang
- GW 16 223 CG 2+2 horiz. gang
- GW 16 224 CG 2+2 vert. gang 71mm
- GW 16 225 CG 2+2 vert. gang 57mm
- GW 16 226 CG 2+2+2 horiz. gang
- GW 16 227 CG 2+2+2 vert. gang
- GW 16 228 CG 2+2+2+2 horiz. gang
- GW 16 229 CG 2+2+2+2 vert. gang

AQUAMARINE



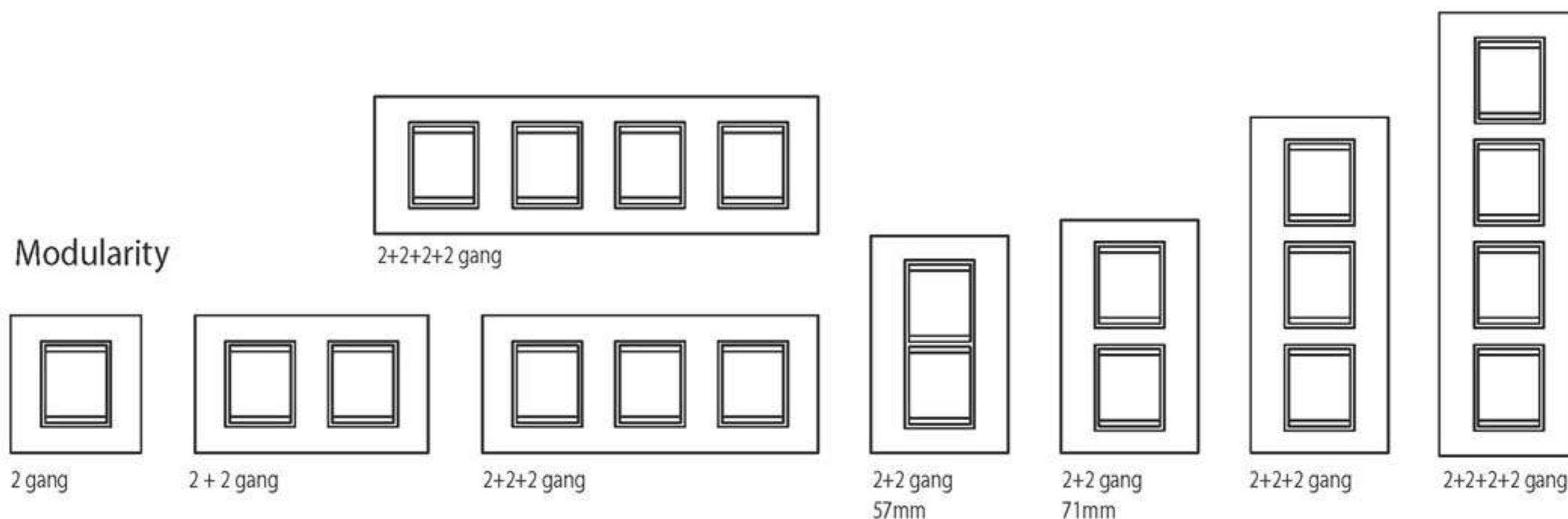
- GW 16 222 CA 2 gang
- GW 16 223 CA 2+2 horiz. gang
- GW 16 224 CA 2+2 vert. gang 71mm
- GW 16 225 CA 2+2 vert. gang 57mm
- GW 16 226 CA 2+2+2 horiz. gang
- GW 16 227 CA 2+2+2 vert. gang
- GW 16 228 CA 2+2+2+2 horiz. gang
- GW 16 229 CA 2+2+2+2 vert. gang

OCHRE



- GW 16 222 CO 2 gang
- GW 16 223 CO 2+2 horiz. gang
- GW 16 224 CO 2+2 vert. gang 71mm
- GW 16 225 CO 2+2 vert. gang 57mm
- GW 16 226 CO 2+2+2 horiz. gang
- GW 16 227 CO 2+2+2 vert. gang
- GW 16 228 CO 2+2+2+2 horiz. gang
- GW 16 229 CO 2+2+2+2 vert. gang

Modularity





ONE PLATES

TECHNOPOLYMER

MILK WHITE



- GW 16 102 TB 2 gang
- GW 16 103 TB 3 gang
- GW 16 104 TB 4 gang
- GW 16 106 TB 6 gang
- GW 16 108 TB 8 gang
- GW 16 112 TB 12 gang

TONER BLACK



- GW 16 102 TN 2 gang
- GW 16 103 TN 3 gang
- GW 16 104 TN 4 gang
- GW 16 106 TN 6 gang

IVORY



- GW 16 102 TI 2 gang
- GW 16 103 TI 3 gang
- GW 16 104 TI 4 gang
- GW 16 106 TI 6 gang

HEMP



- GW 16 102 TC 2 gang
- GW 16 103 TC 3 gang
- GW 16 104 TC 4 gang
- GW 16 106 TC 6 gang

TITANIUM



- GW 16 102 VT 2 gang
- GW 16 103 VT 3 gang
- GW 16 104 VT 4 gang
- GW 16 106 VT 6 gang
- GW 16 108 VT 8 gang
- GW 16 112 VT 12 gang

SLATE



- GW 16 102 VA 2 gang
- GW 16 103 VA 3 gang
- GW 16 104 VA 4 gang
- GW 16 106 VA 6 gang

PAINTED TECHNOPOLYMER



ONE PLATES

METALLISED TECHNOPOLYMER

CHROME



- GW 16 102 MC 2 gang
- GW 16 103 MC 3 gang
- GW 16 104 MC 4 gang
- GW 16 106 MC 6 gang

GOLD



- GW 16 102 MO 2 gang
- GW 16 103 MO 3 gang
- GW 16 104 MO 4 gang
- GW 16 106 MO 6 gang

PAINTED TECHNOPOLYMER - PASTEL COLOURS

RUBY



- GW 16 102 VR 2 gang
- GW 16 103 VR 3 gang
- GW 16 104 VR 4 gang
- GW 16 106 VR 6 gang

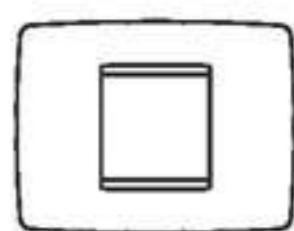
SEA BLUE



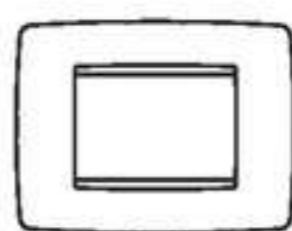
- GW 16 102 VB 2 gang
- GW 16 103 VB 3 gang
- GW 16 104 VB 4 gang
- GW 16 106 VB 6 gang

DOMESTIC RANGE

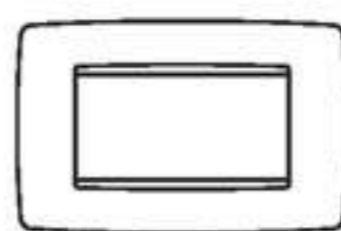
Modularity



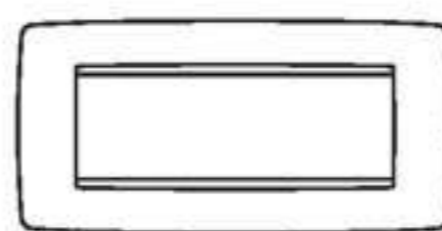
2 gang



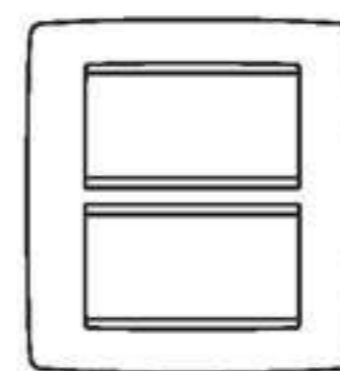
3 gang



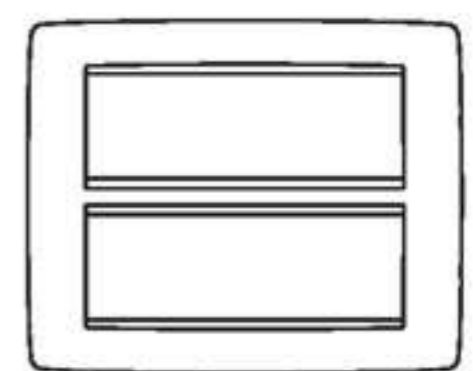
4 gang



6 gang



4 + 4 gang (*)



6 + 6 gang (*)

(*) Milk white and Titanium

GEO PLATES

TECHNOPOLYMER

MILK WHITE



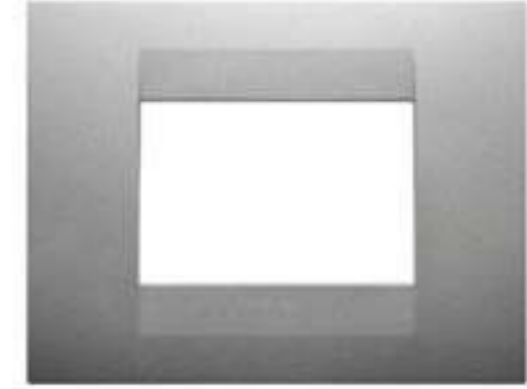
- GW 16 401 TB 1 gang
- GW 16 402 TB 2 gang
- GW 16 403 TB 3 gang
- GW 16 404 TB 4 gang
- GW 16 406 TB 6 gang

IVORY



- GW 16 401 TI 1 gang
- GW 16 402 TI 2 gang
- GW 16 403 TI 3 gang
- GW 16 404 TI 4 gang
- GW 16 406 TI 6 gang

TITANIUM



- GW 16 401 VT 1 gang
- GW 16 402 VT 2 gang
- GW 16 403 VT 3 gang
- GW 16 404 VT 4 gang
- GW 16 406 VT 6 gang

TONER BLACK



- GW 16 401 TN 1 gang
- GW 16 402 TN 2 gang
- GW 16 403 TN 3 gang
- GW 16 404 TN 4 gang
- GW 16 406 TN 6 gang

HEMP



- GW 16 401 TC 1 gang
- GW 16 402 TC 2 gang
- GW 16 403 TC 3 gang
- GW 16 404 TC 4 gang
- GW 16 406 TC 6 gang

SLATE



- GW 16 401 VA 1 gang
- GW 16 402 VA 2 gang
- GW 16 403 VA 3 gang
- GW 16 404 VA 4 gang
- GW 16 406 VA 6 gang

PAINTED TECHNOPOLYMER



GEO PLATES

METALLISED TECHNOLOGY

CHROME



- GW 16 401 MC 1 gang
- GW 16 402 MC 2 gang
- GW 16 403 MC 3 gang
- GW 16 404 MC 4 gang
- GW 16 406 MC 6 gang

GOLD



- GW 16 401 MO 1 gang
- GW 16 402 MO 2 gang
- GW 16 403 MO 3 gang
- GW 16 404 MO 4 gang
- GW 16 406 MO 6 gang

PAINTED TECHNOLOGY - PASTEL COLOURS

RUBY



- GW 16 401 VR 1 gang
- GW 16 402 VR 2 gang
- GW 16 403 VR 3 gang
- GW 16 404 VR 4 gang
- GW 16 406 VR 6 gang

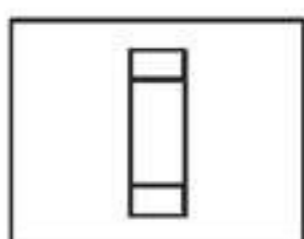
SEA BLUE



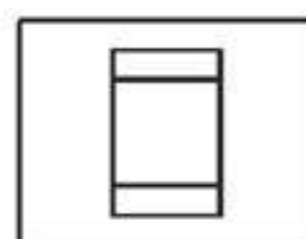
- GW 16 401 VB 1 gang
- GW 16 402 VB 2 gang
- GW 16 403 VB 3 gang
- GW 16 404 VB 4 gang
- GW 16 406 VB 6 gang

DOMESTIC RANGE

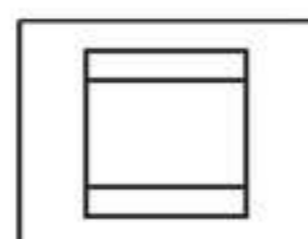
Modularity



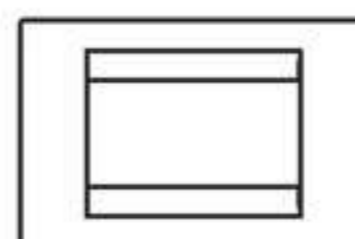
1 gang



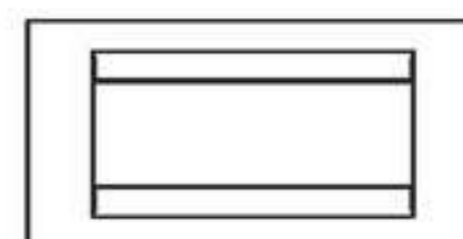
2 gang



3 gang



4 gang



6 gang

LUX PLATES

TECHNOPOLYMER

MILK WHITE



- GW 16 202 TB 2 gang
- GW 16 203 TB 3 gang
- GW 16 204 TB 4 gang
- GW 16 206 TB 6 gang

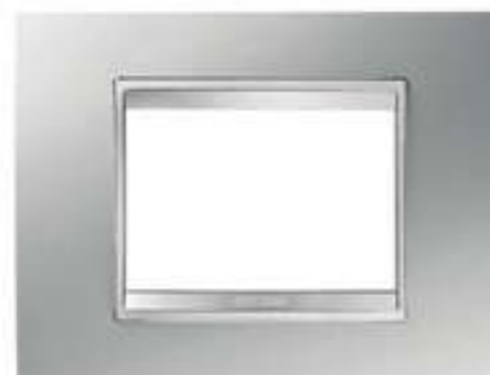
TONER BLACK



- GW 16 202 TN 2 gang
- GW 16 203 TN 3 gang
- GW 16 204 TN 4 gang
- GW 16 206 TN 6 gang

PAINTED TECHNOPOLYMER

TITANIUM



- GW 16 202 VT 2 gang
- GW 16 203 VT 3 gang
- GW 16 204 VT 4 gang
- GW 16 206 VT 6 gang

SLATE



- GW 16 202 VA 2 gang
- GW 16 203 VA 3 gang
- GW 16 204 VA 4 gang
- GW 16 206 VA 6 gang

METALLISED TECHNOPOLYMER

CHROME



- GW 16 202 MC 2 gang
- GW 16 203 MC 3 gang
- GW 16 204 MC 4 gang
- GW 16 206 MC 6 gang

GOLD



- GW 16 202 MO 2 gang
- GW 16 203 MO 3 gang
- GW 16 204 MO 4 gang
- GW 16 206 MO 6 gang

WOOD

MAPLE



- GW 16 202 LA 2 gang
- GW 16 203 LA 3 gang
- GW 16 204 LA 4 gang
- GW 16 206 LA 6 gang

WENGE



- GW 16 202 LW 2 gang
- GW 16 203 LW 3 gang
- GW 16 204 LW 4 gang
- GW 16 206 LW 6 gang

CHERRY



- GW 16 202 LC 2 gang
- GW 16 203 LC 3 gang
- GW 16 204 LC 4 gang
- GW 16 206 LC 6 gang

LEATHER

BLACK



- GW 16 202 PN 2 gang
- GW 16 203 PN 3 gang
- GW 16 204 PN 4 gang
- GW 16 206 PN 6 gang

WHITE



- GW 16 202 PB 2 gang
- GW 16 203 PB 3 gang
- GW 16 204 PB 4 gang
- GW 16 206 PB 6 gang

RUBY



- GW 16 202 PR 2 gang
- GW 16 203 PR 3 gang
- GW 16 204 PR 4 gang
- GW 16 206 PR 6 gang

GLASS

ICE



- GW 16 202 CG 2 gang
- GW 16 203 CG 3 gang
- GW 16 204 CG 4 gang
- GW 16 206 CG 6 gang

AQUAMARINE



- GW 16 202 CA 2 gang
- GW 16 203 CA 3 gang
- GW 16 204 CA 4 gang
- GW 16 206 CA 6 gang

OCHRE



- GW 16 202 CO 2 gang
- GW 16 203 CO 3 gang
- GW 16 204 CO 4 gang
- GW 16 206 CO 6 gang



LUX PLATES

DOMESTIC RANGE

METAL

GLAMOUR RED



- GW 16 202 MR 2 gang
- GW 16 203 MR 3 gang
- GW 16 204 MR 4 gang
- GW 16 206 MR 6 gang

BRUSHED ALUMINIUM



- GW 16 202 MS 2 gang
- GW 16 203 MS 3 gang
- GW 16 204 MS 4 gang
- GW 16 206 MS 6 gang

GUNBARREL GREY



- GW 16 202 ML 2 gang
- GW 16 203 ML 3 gang
- GW 16 204 ML 4 gang
- GW 16 206 ML 6 gang

CHIC BLUE



- GW 16 202 MH 2 gang
- GW 16 203 MH 3 gang
- GW 16 204 MH 4 gang
- GW 16 206 MH 6 gang

PEARLY BRONZE



- GW 16 202 MP 2 gang
- GW 16 203 MP 3 gang
- GW 16 204 MP 4 gang
- GW 16 206 MP 6 gang

OXIDISED FINISH



- GW 16 202 MD 2 gang
- GW 16 203 MD 3 gang
- GW 16 204 MD 4 gang
- GW 16 206 MD 6 gang

METAL MONOCHROME

WHITE



- GW 16 202 XB 2 gang
- GW 16 203 XB 3 gang
- GW 16 204 XB 4 gang
- GW 16 206 XB 6 gang

BLACK



- GW 16 202 XN 2 gang
- GW 16 203 XN 3 gang
- GW 16 204 XN 4 gang
- GW 16 206 XN 6 gang

TITANIUM



- GW 16 202 XT 2 gang
- GW 16 203 XT 3 gang
- GW 16 204 XT 4 gang
- GW 16 206 XT 6 gang

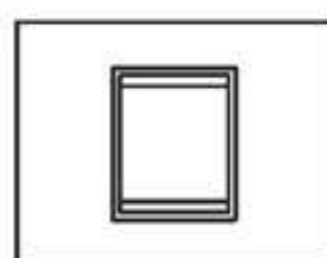
STAINLESS STEEL

BRUSHED STAINLESS STEEL

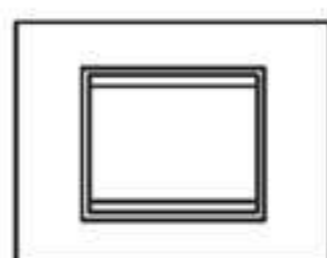


- GW 16 202 MI 2 gang
- GW 16 203 MI 3 gang
- GW 16 204 MI 4 gang
- GW 16 206 MI 6 gang

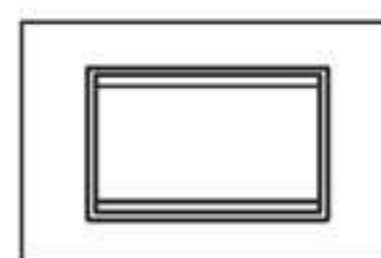
Modularity



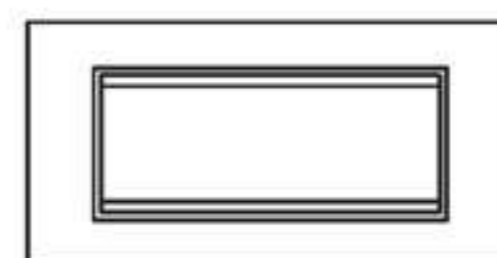
2 gang



3 gang



4 gang



6 gang



FLAT PLATES

FLASH WHITE



GW 16 602 CB	2 gang
GW 16 603 CB	3 gang
GW 16 604 CB	4 gang

STRONG BLACK



GW 16 602 CN	2 gang
GW 16 603 CN	3 gang
GW 16 604 CN	4 gang

SOFT GREEN



GW 16 602 CV	2 gang
GW 16 603 CV	3 gang
GW 16 604 CV	4 gang

SKY BLUE



GW 16 602 CA	2 gang
GW 16 603 CA	3 gang
GW 16 604 CA	4 gang

OCEAN BLUE



GW 16 602 CL	2 gang
GW 16 603 CL	3 gang
GW 16 604 CL	4 gang

DARK GREEN



GW 16 602 CS	2 gang
GW 16 603 CS	3 gang
GW 16 604 CS	4 gang

FOSSIL AMBER



GW 16 602 CO	2 gang
GW 16 603 CO	3 gang
GW 16 604 CO	4 gang

OPAL ORANGE



GW 16 602 CI	2 gang
GW 16 603 CI	3 gang
GW 16 604 CI	4 gang

TRENDY RED



GW 16 602 CR	2 gang
GW 16 603 CR	3 gang
GW 16 604 CR	4 gang

CLASSIC BURGUNDY



GW 16 602 CM	2 gang
GW 16 603 CM	3 gang
GW 16 604 CM	4 gang

GLASS



FLAT PLATES

DOMESTIC RANGE

METAL

PAINTED TITANIUM



- GW 16 602 MT 2 gang
- GW 16 603 MT 3 gang
- GW 16 604 MT 4 gang

BRUSHED STAINLESS STEEL



- GW 16 602 MI 2 gang
- GW 16 603 MI 3 gang
- GW 16 604 MI 4 gang

GUNBARREL GREY



- GW 16 602 MU 2 gang
- GW 16 603 MU 3 gang
- GW 16 604 MU 4 gang

BLACK ALUMINIUM



- GW 16 602 MA 2 gang
- GW 16 603 MA 3 gang
- GW 16 604 MA 4 gang

OXIDISED FINISH



- GW 16 602 MF 2 gang
- GW 16 603 MF 3 gang
- GW 16 604 MF 4 gang

Wood

WENGE



- GW 16 602 LW 2 gang
- GW 16 603 LW 3 gang
- GW 16 604 LW 4 gang

CHERRY



- GW 16 602 LC 2 gang
- GW 16 603 LC 3 gang
- GW 16 604 LC 4 gang

BAMBOO



- GW 16 602 LB 2 gang
- GW 16 603 LB 3 gang
- GW 16 604 LB 4 gang

WALNUT



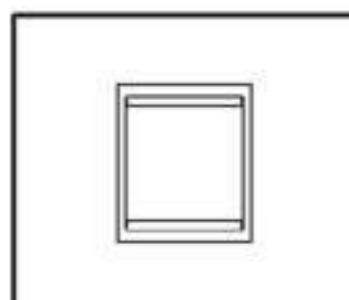
- GW 16 602 LN 2 gang
- GW 16 603 LN 3 gang
- GW 16 604 LN 4 gang

MAHOGANY

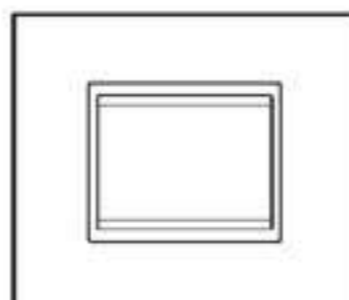


- GW 16 602 LM 2 gang
- GW 16 603 LM 3 gang
- GW 16 604 LM 4 gang

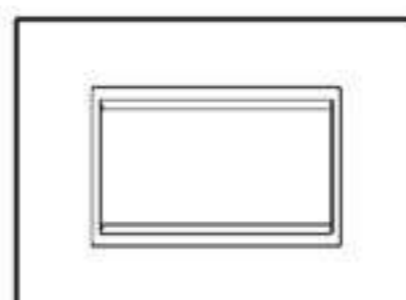
Modularity



2 gang



3 gang



4 gang



ART PLATES

TECHNOPOLYMER

MILK WHITE



- GW 16 302 TB 2 gang
- GW 16 303 TB 3 gang
- GW 16 304 TB 4 gang

TITANIUM



- GW 16 302 VT 2 gang
- GW 16 303 VT 3 gang
- GW 16 304 VT 4 gang

CHROME



- GW 16 302 MC 2 gang
- GW 16 303 MC 3 gang
- GW 16 304 MC 4 gang

TONER BLACK



- GW 16 302 TN 2 gang
- GW 16 303 TN 3 gang
- GW 16 304 TN 4 gang

SLATE



- GW 16 302 VA 2 gang
- GW 16 303 VA 3 gang
- GW 16 304 VA 4 gang

GOLD



- GW 16 302 MO 2 gang
- GW 16 303 MO 3 gang
- GW 16 304 MO 4 gang

PAINTED TECHNOPOLYMER

METALLISED TECHNOPOLYMER

WOOD

MAPLE



- GW 16 302 LA 2 gang
- GW 16 303 LA 3 gang
- GW 16 304 LA 4 gang

WENGE



- GW 16 302 LW 2 gang
- GW 16 303 LW 3 gang
- GW 16 304 LW 4 gang

CHERRY



- GW 16 302 LC 2 gang
- GW 16 303 LC 3 gang
- GW 16 304 LC 4 gang



ART PLATES

LEATHER

BLACK



- GW 16 302 PN 2 gang
- GW 16 303 PN 3 gang
- GW 16 304 PN 4 gang

WHITE



- GW 16 302 PB 2 gang
- GW 16 303 PB 3 gang
- GW 16 304 PB 4 gang

RUBY



- GW 16 302 PR 2 gang
- GW 16 303 PR 3 gang
- GW 16 304 PR 4 gang

TECHNOSTONE

LAVA



- GW 16 302 RL 2 gang
- GW 16 303 RL 3 gang
- GW 16 304 RL 4 gang

SAND



- GW 16 302 RS 2 gang
- GW 16 303 RS 3 gang
- GW 16 304 RS 4 gang

MOON



- GW 16 302 RN 2 gang
- GW 16 303 RN 3 gang
- GW 16 304 RN 4 gang

GLASS

ICE



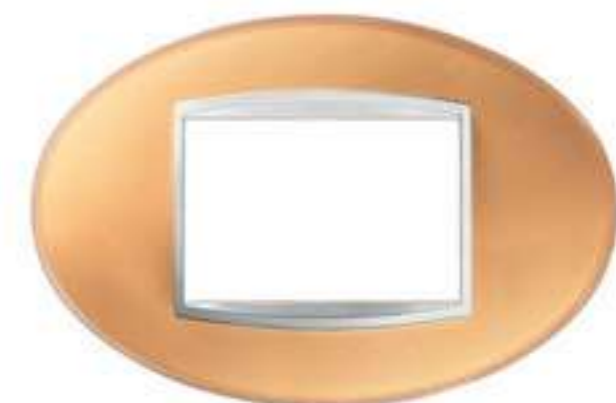
- GW 16 302 CG 2 gang
- GW 16 303 CG 3 gang
- GW 16 304 CG 4 gang

AQUAMARINE



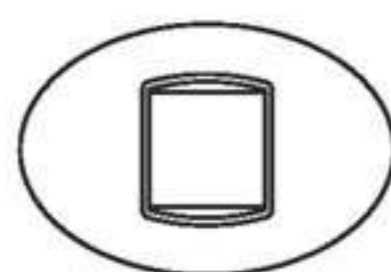
- GW 16 302 CA 2 gang
- GW 16 303 CA 3 gang
- GW 16 304 CA 4 gang

OCHRE

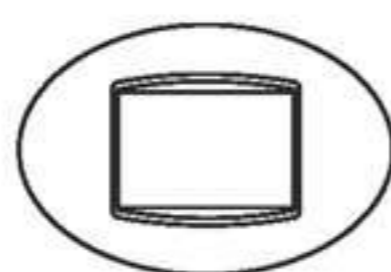


- GW 16 302 CO 2 gang
- GW 16 303 CO 3 gang
- GW 16 304 CO 4 gang

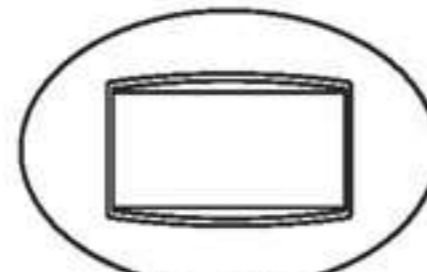
Modularity



2 gang



3 gang



4 gang

ICE PLATES

GLASS

WHITE



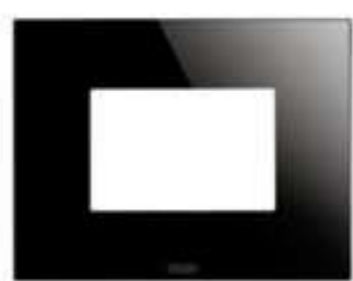
GW 16 903 CB 3 gang

WHITE



GW 16 904 CB 4 gang

BLACK



GW 16 903 CN 3 gang

BLACK



GW 16 904 CN 4 gang

TITANIUM



GW 16 903 CT 3 gang

TITANIUM



GW 16 904 CT 4 gang

ICE TOUCH PLATES

GLASS (FOR TOUCH MODULES)

WHITE - 1 SYMBOL



GW 16 951 CB 3 gang

WHITE - 2 SYMBOLS



GW 16 952 CB 3 gang

WHITE - 3 SYMBOLS



GW 16 953 CB 3 gang

BLACK - 1 SYMBOL



GW 16 951 CN 3 gang

BLACK - 2 SYMBOLS



GW 16 952 CN 3 gang

BLACK - 3 SYMBOLS



GW 16 953 CN 3 gang

TITANIUM - 1 SYMBOL



GW 16 951 CT 3 gang

TITANIUM - 2 SYMBOLS



GW 16 952 CT 3 gang

TITANIUM - 3 SYMBOLS



GW 16 953 CT 3 gang



ICE TOUCH KNX PLATES

DOMESTIC RANGE

GLASS (FOR KNX/EASY TOUCH PUSH-BUTTON PANEL MODULES)

WHITE - 2 SYMBOLS



GW 16 962 CB 3 gang

WHITE - 4 SYMBOLS



GW 16 964 CB 3 gang

WHITE - 6 SYMBOLS



GW 16 966 CB 3 gang

BLACK - 2 SYMBOLS



GW 16 962 CN 3 gang

BLACK - 4 SYMBOLS



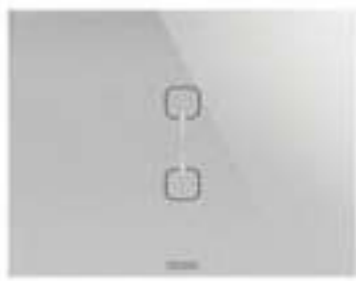
GW 16 964 CN 3 gang

BLACK - 6 SYMBOLS



GW 16 966 CN 3 gang

TITANIUM - 2 SYMBOLS



GW 16 962 CT 3 gang

TITANIUM - 4 SYMBOLS



GW 16 964 CT 3 gang

TITANIUM - 6 SYMBOLS



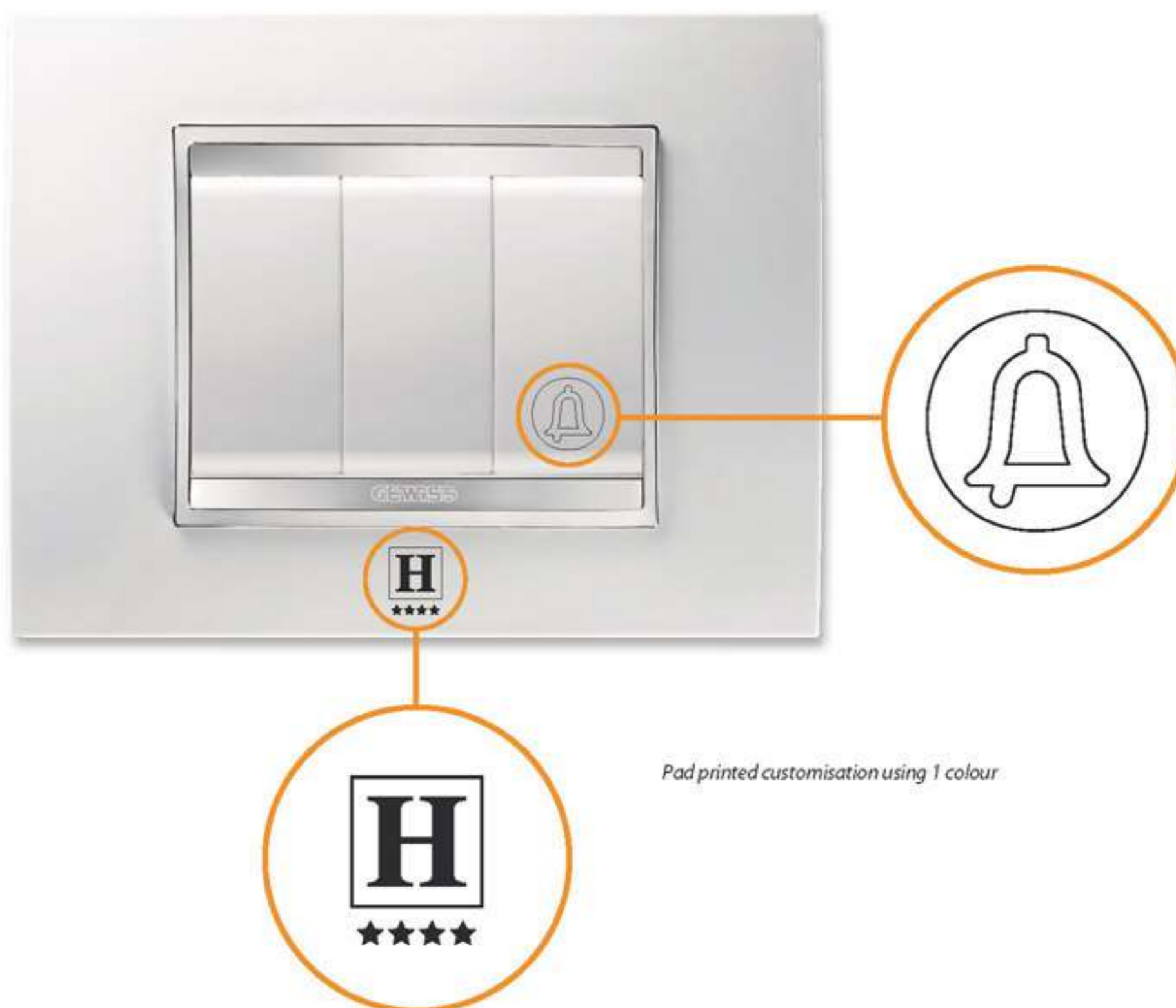
GW 16 966 CT 3 gang

CUSTOMISATION UPON REQUEST

To provide the customer with an all-round service, GEWISS offers the possibility to customise the technopolymer plates with the addition of pad printing; the customer can choose from a wide range of colours and therefore create the plate he wants.

PAD PRINTING*

Thanks to the pad printing procedure, GEWISS plates can be customised with inscriptions, tradenames and logos of every type. This procedure guarantees a perfect, indelible image while still maintaining the original surface characteristics of the plate. To ensure the clear identification of the system functions, GEWISS can also provide (upon request) interchangeable keys and/or blanking modules printed with symbols and inscriptions.

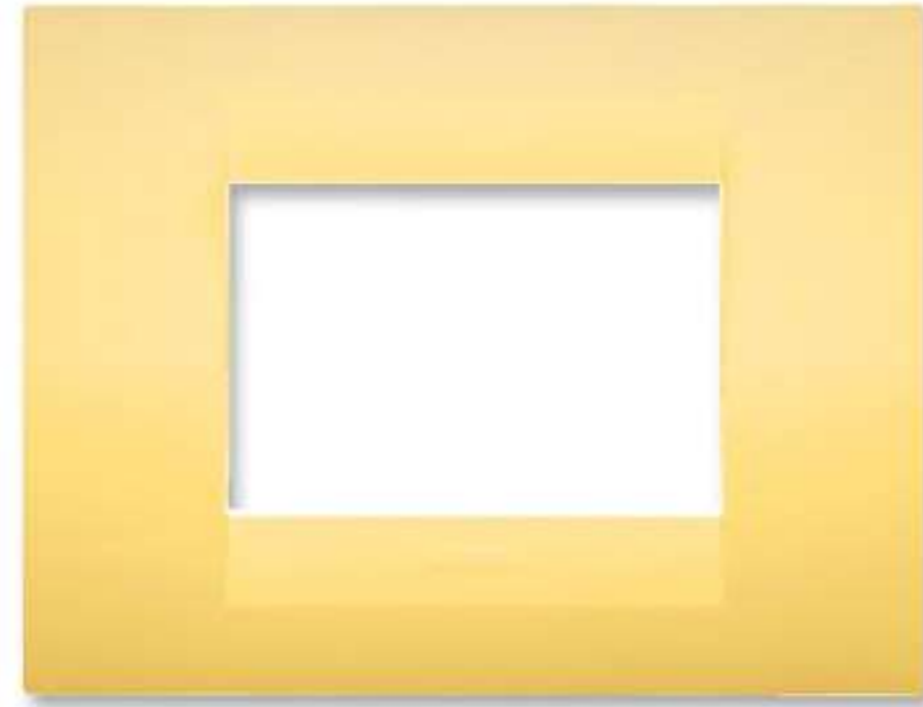
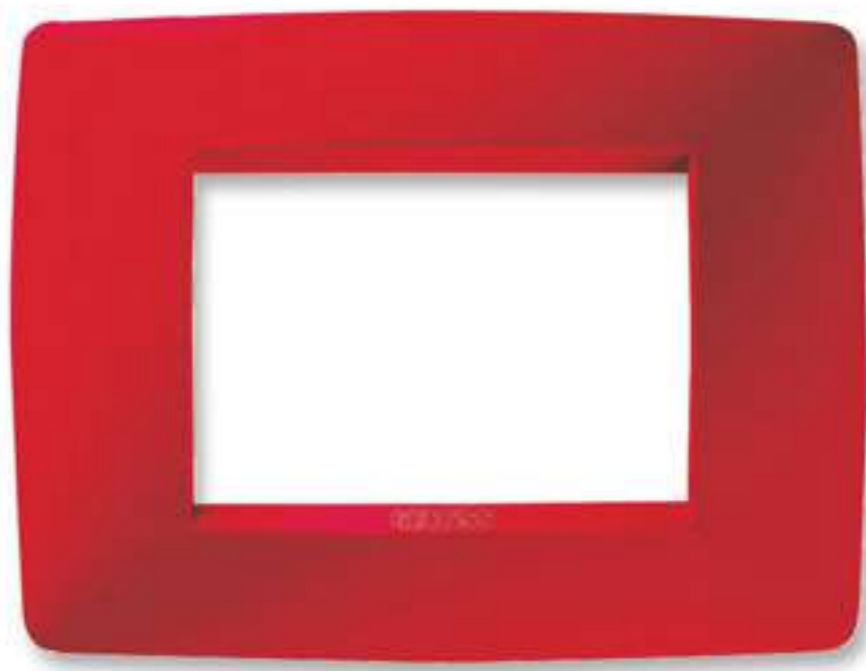


* CONTACT THE GEWISS SALES ORGANISATION FOR AN ESTIMATE



ADDITIONAL COLOURS FOR ONE AND GEO*

Apart from the colour range available in the catalogue, GEWISS can widen the possibilities to create the perfect system appearance for every room.



Geranium red



Classic burgundy



Venetian green



Racing green



Sky blue



Jazz blue



Corn yellow

RAL COLOURS*

And for all those who need to customise the plates with a shade not present in the catalogue, and not even included in the additional colours, GEWISS can create "tailored" solutions: specifying the RAL colour required, GEWISS can produce technopolymer plates of any shade.



* CONTACT THE GEWISS SALES ORGANISATION FOR AN ESTIMATE

ONE INTERNATIONAL PLATES

TECHNOPOLYMER

GW16122TB



ONE INTERNATIONAL - MILK WHITE

Code	Description	Type	Centre distance	Pack Carton
GW 16 122 TB	2 gang			12
GW 16 123 TB	2+2 gang	Horizontal		12
GW 16 124 TB	2+2 gang	Vertical	71 mm	12
GW 16 125 TB	2+2 gang	Vertical	57 mm	12
GW 16 126 TB	2+2+2 gang	Horizontal		6
GW 16 127 TB	2+2+2 gang	Vertical		6
GW 16 128 TB	2+2+2+2 gang	Horizontal		1
GW 16 129 TB	2+2+2+2 gang	Vertical		1

CHARACTERISTICS: glossy finish. GW16125TB to be used in combination with the box GW24282.

GW16122TN



ONE INTERNATIONAL - TONER BLACK

Code	Description	Type	Centre distance	Pack Carton
GW 16 122 TN	2 gang			12
GW 16 123 TN	2+2 gang	Horizontal		12
GW 16 124 TN	2+2 gang	Vertical	71 mm	12
GW 16 125 TN	2+2 gang	Vertical	57 mm	12
GW 16 126 TN	2+2+2 gang	Horizontal		6
GW 16 127 TN	2+2+2 gang	Vertical		6
GW 16 128 TN	2+2+2+2 gang	Horizontal		1
GW 16 129 TN	2+2+2+2 gang	Vertical		1

CHARACTERISTICS: glossy finish. GW16125TN to be used in combination with the box GW24282.

GW16122TI



ONE INTERNATIONAL - IVORY

Code	Description	Type	Centre distance	Pack Carton
GW 16 122 TI	2 gang			12
GW 16 123 TI	2+2 gang	Horizontal		12
GW 16 124 TI	2+2 gang	Vertical	71 mm	12
GW 16 125 TI	2+2 gang	Vertical	57 mm	12
GW 16 126 TI	2+2+2 gang	Horizontal		6
GW 16 127 TI	2+2+2 gang	Vertical		6
GW 16 128 TI	2+2+2+2 gang	Horizontal		1
GW 16 129 TI	2+2+2+2 gang	Vertical		1

CHARACTERISTICS: glossy finish. GW16125TI to be used in combination with the box GW24282.

GW16122TC



ONE INTERNATIONAL - HEMP

Code	Description	Type	Centre distance	Pack Carton
GW 16 122 TC	2 gang			12
GW 16 123 TC	2+2 gang	Horizontal		12
GW 16 124 TC	2+2 gang	Vertical	71 mm	12
GW 16 125 TC	2+2 gang	Vertical	57 mm	12
GW 16 126 TC	2+2+2 gang	Horizontal		6
GW 16 127 TC	2+2+2 gang	Vertical		6
GW 16 128 TC	2+2+2+2 gang	Horizontal		1
GW 16 129 TC	2+2+2+2 gang	Vertical		1

CHARACTERISTICS: glossy finish. GW16125TC to be used in combination with the box GW24282.

PAINTED TECHNOPOLYMER

GW16122VT



ONE INTERNATIONAL - TITANIUM

Code	Description	Type	Centre distance	Pack Carton
GW 16 122 VT	2 gang			12
GW 16 123 VT	2+2 gang	Horizontal		12
GW 16 124 VT	2+2 gang	Vertical	71 mm	12
GW 16 125 VT	2+2 gang	Vertical	57 mm	12
GW 16 126 VT	2+2+2 gang	Horizontal		6
GW 16 127 VT	2+2+2 gang	Vertical		6
GW 16 128 VT	2+2+2+2 gang	Horizontal		1
GW 16 129 VT	2+2+2+2 gang	Vertical		1

CHARACTERISTICS: glossy finish. GW16125VT to be used in combination with the box GW24282.



GW16122VA



ONE INTERNATIONAL - SLATE

Code	Description	Type	Centre distance	Pack Carton
GW 16 122 VA	2 gang			12
GW 16 123 VA	2+2 gang	Horizontal		6
GW 16 124 VA	2+2 gang	Vertical	71 mm	6
GW 16 125 VA	2+2 gang	Vertical	57 mm	6
GW 16 126 VA	2+2+2 gang	Horizontal		6
GW 16 127 VA	2+2+2 gang	Vertical		6
GW 16 128 VA	2+2+2+2 gang	Horizontal		1
GW 16 129 VA	2+2+2+2 gang	Vertical		1

CHARACTERISTICS: glossy finish. GW16125VA to be used in combination with the box GW24282.

METALLISED TECHNOPOLYMER

GW16122MC



ONE INTERNATIONAL - CHROME

Code	Description	Type	Centre distance	Pack Carton
GW 16 122 MC	2 gang			12
GW 16 123 MC	2+2 gang	Horizontal		6
GW 16 124 MC	2+2 gang	Vertical	71 mm	6
GW 16 125 MC	2+2 gang	Vertical	57 mm	6
GW 16 126 MC	2+2+2 gang	Horizontal		6
GW 16 127 MC	2+2+2 gang	Vertical		6
GW 16 128 MC	2+2+2+2 gang	Horizontal		1
GW 16 129 MC	2+2+2+2 gang	Vertical		1

CHARACTERISTICS: glossy finish. GW16125MC to be used in combination with the box GW24282.

GW16122MO



ONE INTERNATIONAL - GOLD

Code	Description	Type	Centre distance	Pack Carton
GW 16 122 MO	2 gang			12
GW 16 123 MO	2+2 gang	Horizontal		6
GW 16 124 MO	2+2 gang	Vertical	71 mm	6
GW 16 125 MO	2+2 gang	Vertical	57 mm	6
GW 16 126 MO	2+2+2 gang	Horizontal		6
GW 16 127 MO	2+2+2 gang	Vertical		6
GW 16 128 MO	2+2+2+2 gang	Horizontal		1
GW 16 129 MO	2+2+2+2 gang	Vertical		1

CHARACTERISTICS: glossy finish. GW16125MO to be used in combination with the box GW24282.

PAINTED TECHNOPOLYMER, PASTEL COLOURS

GW16122VR



ONE INTERNATIONAL - RUBY

Code	Description	Type	Centre distance	Pack Carton
GW 16 122 VR	2 gang			12
GW 16 123 VR	2+2 gang	Horizontal		12
GW 16 124 VR	2+2 gang	Vertical	71 mm	12
GW 16 125 VR	2+2 gang	Vertical	57 mm	12
GW 16 126 VR	2+2+2 gang	Horizontal		6
GW 16 127 VR	2+2+2 gang	Vertical		6
GW 16 128 VR	2+2+2+2 gang	Horizontal		1
GW 16 129 VR	2+2+2+2 gang	Vertical		1

CHARACTERISTICS: fabric effect. GW16125VR to be used in combination with the box GW24282.

GW16122VB



ONE INTERNATIONAL - SEA BLUE

Code	Description	Type	Centre distance	Pack Carton
GW 16 122 VB	2 gang			12
GW 16 123 VB	2+2 gang	Horizontal		12
GW 16 124 VB	2+2 gang	Vertical	71 mm	12
GW 16 125 VB	2+2 gang	Vertical	57 mm	12
GW 16 126 VB	2+2+2 gang	Horizontal		6
GW 16 127 VB	2+2+2 gang	Vertical		6
GW 16 128 VB	2+2+2+2 gang	Horizontal		1
GW 16 129 VB	2+2+2+2 gang	Vertical		1

CHARACTERISTICS: fabric effect. GW16125VB to be used in combination with the box GW24282.

GEO INTERNATIONAL PLATES

TECHNOPOLYMER

GW16422TB



GEO INTERNATIONAL - MILK WHITE

Code	Description	Type	Pack Carton
GW 16 422 TB	2 gang		12
GW 16 423 TB	2+2 gang	Horizontal	12
GW 16 424 TB	2+2 gang	Vertical	12
GW 16 426 TB	2+2+2 gang	Horizontal	6
GW 16 427 TB	2+2+2 gang	Vertical	6

CHARACTERISTICS: glossy finish.

GW16422TN



GEO INTERNATIONAL - TONER BLACK

Code	Description	Type	Pack Carton
GW 16 422 TN	2 gang		12
GW 16 423 TN	2+2 gang	Horizontal	12
GW 16 424 TN	2+2 gang	Vertical	12
GW 16 426 TN	2+2+2 gang	Horizontal	6
GW 16 427 TN	2+2+2 gang	Vertical	6

CHARACTERISTICS: glossy finish.

GW16422TI



GEO INTERNATIONAL - IVORY

Code	Description	Type	Pack Carton
GW 16 422 TI	2 gang		12
GW 16 423 TI	2+2 gang	Horizontal	12
GW 16 424 TI	2+2 gang	Vertical	12
GW 16 426 TI	2+2+2 gang	Horizontal	6
GW 16 427 TI	2+2+2 gang	Vertical	6

CHARACTERISTICS: glossy finish.

GW16422TC



GEO INTERNATIONAL - HEMP

Code	Description	Type	Pack Carton
GW 16 422 TC	2 gang		12
GW 16 423 TC	2+2 gang	Horizontal	12
GW 16 424 TC	2+2 gang	Vertical	12
GW 16 426 TC	2+2+2 gang	Horizontal	6
GW 16 427 TC	2+2+2 gang	Vertical	6

CHARACTERISTICS: glossy finish.

PAINTED TECHNOPOLYMER

GW16422VT



GEO INTERNATIONAL - TITANIUM

Code	Description	Type	Pack Carton
GW 16 422 VT	2 gang		12
GW 16 423 VT	2+2 gang	Horizontal	12
GW 16 424 VT	2+2 gang	Vertical	12
GW 16 426 VT	2+2+2 gang	Horizontal	6
GW 16 427 VT	2+2+2 gang	Vertical	6

CHARACTERISTICS: glossy finish.

GW16422VA



GEO INTERNATIONAL - SLATE

Code	Description	Type	Pack Carton
GW 16 422 VA	2 gang		12
GW 16 423 VA	2+2 gang	Horizontal	6
GW 16 424 VA	2+2 gang	Vertical	6
GW 16 426 VA	2+2+2 gang	Horizontal	6
GW 16 427 VA	2+2+2 gang	Vertical	6

CHARACTERISTICS: glossy finish.



METALLISED TECHNOPOLYMER

GW16422MC



GEO INTERNATIONAL - CHROME

Code	Description	Type	Pack Carton
GW 16 422 MC	2 gang		12
GW 16 423 MC	2+2 gang	Horizontal	6
GW 16 424 MC	2+2 gang	Vertical	6
GW 16 426 MC	2+2+2 gang	Horizontal	6
GW 16 427 MC	2+2+2 gang	Vertical	6

CHARACTERISTICS: glossy finish.

GW16422MO



GEO INTERNATIONAL - GOLD

Code	Description	Type	Pack Carton
GW 16 422 MO	2 gang		12
GW 16 423 MO	2+2 gang	Horizontal	6
GW 16 424 MO	2+2 gang	Vertical	6
GW 16 426 MO	2+2+2 gang	Horizontal	6
GW 16 427 MO	2+2+2 gang	Vertical	6

CHARACTERISTICS: glossy finish.

PAINTED TECHNOPOLYMER, PASTEL COLOURS

GW16422VR



GEO INTERNATIONAL - RUBY

Code	Description	Type	Pack Carton
GW 16 422 VR	2 gang		12
GW 16 423 VR	2+2 gang	Horizontal	12
GW 16 424 VR	2+2 gang	Vertical	12
GW 16 426 VR	2+2+2 gang	Horizontal	6
GW 16 427 VR	2+2+2 gang	Vertical	6

CHARACTERISTICS: fabric effect.

GW16422VB



GEO INTERNATIONAL - SEA BLUE

Code	Description	Type	Pack Carton
GW 16 422 VB	2 gang		12
GW 16 423 VB	2+2 gang	Horizontal	12
GW 16 424 VB	2+2 gang	Vertical	12
GW 16 426 VB	2+2+2 gang	Horizontal	6
GW 16 427 VB	2+2+2 gang	Vertical	6

CHARACTERISTICS: fabric effect.

LUX INTERNATIONAL PLATES

TECHNOPOLYMER

GW16222TB



LUX INTERNATIONAL - MILK WHITE

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 TB	2 gang			12
GW 16 223 TB	2+2 gang	Horizontal		6
GW 16 224 TB	2+2 gang	Vertical	71 mm	6
GW 16 225 TB	2+2 gang	Vertical	57 mm	6
GW 16 226 TB	2+2+2 gang	Horizontal		1
GW 16 227 TB	2+2+2 gang	Vertical		1
GW 16 228 TB	2+2+2+2 gang	Horizontal		1
GW 16 229 TB	2+2+2+2 gang	Vertical		1

CHARACTERISTICS: glossy finish. GW16225TB to be used in combination with the box GW24282.

GW16222TN



LUX INTERNATIONAL - TONER BLACK

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 TN	2 gang			12
GW 16 223 TN	2+2 gang	Horizontal		6
GW 16 224 TN	2+2 gang	Vertical	71 mm	6
GW 16 225 TN	2+2 gang	Vertical	57 mm	6
GW 16 226 TN	2+2+2 gang	Horizontal		1
GW 16 227 TN	2+2+2 gang	Vertical		1
GW 16 228 TN	2+2+2+2 gang	Horizontal		1
GW 16 229 TN	2+2+2+2 gang	Vertical		1

CHARACTERISTICS: glossy finish. GW16225TN to be used in combination with the box GW24282.

PAINTED TECHNOPOLYMER

GW16222VT



LUX INTERNATIONAL - TITANIUM

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 VT	2 gang			12
GW 16 223 VT	2+2 gang	Horizontal		6
GW 16 224 VT	2+2 gang	Vertical	71 mm	6
GW 16 225 VT	2+2 gang	Vertical	57 mm	6
GW 16 226 VT	2+2+2 gang	Horizontal		1
GW 16 227 VT	2+2+2 gang	Vertical		1
GW 16 228 VT	2+2+2+2 gang	Horizontal		1
GW 16 229 VT	2+2+2+2 gang	Vertical		1

CHARACTERISTICS: glossy finish. GW16225VT to be used in combination with the box GW24282.

GW16222VA



LUX INTERNATIONAL - SLATE

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 VA	2 gang			12
GW 16 223 VA	2+2 gang	Horizontal		6
GW 16 224 VA	2+2 gang	Vertical	71 mm	6
GW 16 225 VA	2+2 gang	Vertical	57 mm	6
GW 16 226 VA	2+2+2 gang	Horizontal		1
GW 16 227 VA	2+2+2 gang	Vertical		1
GW 16 228 VA	2+2+2+2 gang	Horizontal		1
GW 16 229 VA	2+2+2+2 gang	Vertical		1

CHARACTERISTICS: glossy finish. GW16225VA to be used in combination with the box GW24282.



METALLISED TECHNOPOLYMER

GW16222MC



LUX INTERNATIONAL - CHROME

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 MC	2 gang			12
GW 16 223 MC	2+2 gang	Horizontal		6
GW 16 224 MC	2+2 gang	Vertical	71 mm	6
GW 16 225 MC	2+2 gang	Vertical	57 mm	6
GW 16 226 MC	2+2+2 gang	Horizontal		1
GW 16 227 MC	2+2+2 gang	Vertical		1
GW 16 228 MC	2+2+2+2 gang	Horizontal		1
GW 16 229 MC	2+2+2+2 gang	Vertical		1

CHARACTERISTICS: glossy finish. GW16225MC to be used in combination with the box GW24282.

GW16222MO



LUX INTERNATIONAL - GOLD

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 MO	2 gang			12
GW 16 223 MO	2+2 gang	Horizontal		6
GW 16 224 MO	2+2 gang	Vertical	71 mm	6
GW 16 225 MO	2+2 gang	Vertical	57 mm	6
GW 16 226 MO	2+2+2 gang	Horizontal		1
GW 16 227 MO	2+2+2 gang	Vertical		1
GW 16 228 MO	2+2+2+2 gang	Horizontal		1
GW 16 229 MO	2+2+2+2 gang	Vertical		1

CHARACTERISTICS: glossy finish. GW16225MO to be used in combination with the box GW24282.

TECHNOPOLYMER - WOOD FINISH

GW16222LA



LUX INTERNATIONAL - MAPLE

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 LA	2 gang			12
GW 16 223 LA	2+2 gang	Horizontal		6
GW 16 224 LA	2+2 gang	Vertical	71 mm	6
GW 16 225 LA	2+2 gang	Vertical	57 mm	6
GW 16 226 LA	2+2+2 gang	Horizontal		1
GW 16 227 LA	2+2+2 gang	Vertical		1
GW 16 228 LA	2+2+2+2 gang	Horizontal		1
GW 16 229 LA	2+2+2+2 gang	Vertical		1

CHARACTERISTICS: GW16225LA to be used in combination with the box GW24282.

GW16222LW



LUX INTERNATIONAL - WENGE

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 LW	2 gang			12
GW 16 223 LW	2+2 gang	Horizontal		6
GW 16 224 LW	2+2 gang	Vertical	71 mm	6
GW 16 225 LW	2+2 gang	Vertical	57 mm	6
GW 16 226 LW	2+2+2 gang	Horizontal		1
GW 16 227 LW	2+2+2 gang	Vertical		1
GW 16 228 LW	2+2+2+2 gang	Horizontal		1
GW 16 229 LW	2+2+2+2 gang	Vertical		1

CHARACTERISTICS: GW16225LW to be used in combination with the box GW24282.

GW16222LC



LUX INTERNATIONAL - CHERRY

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 LC	2 gang			12
GW 16 223 LC	2+2 gang	Horizontal		6
GW 16 224 LC	2+2 gang	Vertical	71 mm	6
GW 16 225 LC	2+2 gang	Vertical	57 mm	6
GW 16 226 LC	2+2+2 gang	Horizontal		1
GW 16 227 LC	2+2+2 gang	Vertical		1
GW 16 228 LC	2+2+2+2 gang	Horizontal		1
GW 16 229 LC	2+2+2+2 gang	Vertical		1

CHARACTERISTICS: GW16225LC to be used in combination with the box GW24282.



TECHNOPOLYMER - LEATHER FINISH

GW16222PN



LUX INTERNATIONAL - BLACK

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 PN	2 gang			12
GW 16 223 PN	2+2 gang	Horizontal		6
GW 16 224 PN	2+2 gang	Vertical	71 mm	6
GW 16 225 PN	2+2 gang	Vertical	57 mm	6
GW 16 226 PN	2+2+2 gang	Horizontal		1
GW 16 227 PN	2+2+2 gang	Vertical		1
GW 16 228 PN	2+2+2+2 gang	Horizontal		1
GW 16 229 PN	2+2+2+2 gang	Vertical		1

CHARACTERISTICS: GW16225PN to be used in combination with the box GW24282.

GW16222PB



LUX INTERNATIONAL - WHITE

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 PB	2 gang			12
GW 16 223 PB	2+2 gang	Horizontal		6
GW 16 224 PB	2+2 gang	Vertical	71 mm	6
GW 16 225 PB	2+2 gang	Vertical	57 mm	6
GW 16 226 PB	2+2+2 gang	Horizontal		1
GW 16 227 PB	2+2+2 gang	Vertical		1
GW 16 228 PB	2+2+2+2 gang	Horizontal		1
GW 16 229 PB	2+2+2+2 gang	Vertical		1

CHARACTERISTICS: GW16225PB to be used in combination with the box GW24282.

GW16222PR



LUX INTERNATIONAL - RUBY

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 PR	2 gang			12
GW 16 223 PR	2+2 gang	Horizontal		6
GW 16 224 PR	2+2 gang	Vertical	71 mm	6
GW 16 225 PR	2+2 gang	Vertical	57 mm	6
GW 16 226 PR	2+2+2 gang	Horizontal		1
GW 16 227 PR	2+2+2 gang	Vertical		1
GW 16 228 PR	2+2+2+2 gang	Horizontal		1
GW 16 229 PR	2+2+2+2 gang	Vertical		1

CHARACTERISTICS: GW16225PR to be used in combination with the box GW24282.



TECHNOPOLYMER - STONE FINISH

GW1622RL



LUX INTERNATIONAL - LAVA

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 RL	2 gang			12
GW 16 223 RL	2+2 gang	Horizontal		6
GW 16 224 RL	2+2 gang	Vertical	71 mm	6
GW 16 225 RL	2+2 gang	Vertical	57 mm	6
GW 16 226 RL	2+2+2 gang	Horizontal		1
GW 16 227 RL	2+2+2 gang	Vertical		1
GW 16 228 RL	2+2+2+2 gang	Horizontal		1
GW 16 229 RL	2+2+2+2 gang	Vertical		1

CHARACTERISTICS: glossy finish. GW16225RL to be used in combination with the box GW24282.

GW1622RS



LUX INTERNATIONAL - SAND

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 RS	2 gang			12
GW 16 223 RS	2+2 gang	Horizontal		6
GW 16 224 RS	2+2 gang	Vertical	71 mm	6
GW 16 225 RS	2+2 gang	Vertical	57 mm	6
GW 16 226 RS	2+2+2 gang	Horizontal		1
GW 16 227 RS	2+2+2 gang	Vertical		1
GW 16 228 RS	2+2+2+2 gang	Horizontal		1
GW 16 229 RS	2+2+2+2 gang	Vertical		1

CHARACTERISTICS: glossy finish. GW16225RS to be used in combination with the box GW24282.

GW1622RN



LUX INTERNATIONAL - MOON

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 RN	2 gang			12
GW 16 223 RN	2+2 gang	Horizontal		6
GW 16 224 RN	2+2 gang	Vertical	71 mm	6
GW 16 225 RN	2+2 gang	Vertical	57 mm	6
GW 16 226 RN	2+2+2 gang	Horizontal		1
GW 16 227 RN	2+2+2 gang	Vertical		1
GW 16 228 RN	2+2+2+2 gang	Horizontal		1
GW 16 229 RN	2+2+2+2 gang	Vertical		1

CHARACTERISTICS: glossy finish. GW16225RN to be used in combination with the box GW24282.



METAL

GW16222MI



LUX INTERNATIONAL - BRUSHED STAINLESS STEEL

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 MI	2 gang			1
GW 16 223 MI	2+2 gang	Horizontal		1
GW 16 224 MI	2+2 gang	Vertical	71 mm	1
GW 16 225 MI	2+2 gang	Vertical	57 mm	1
GW 16 226 MI	2+2+2 gang	Horizontal		1
GW 16 227 MI	2+2+2 gang	Vertical		1
GW 16 228 MI	2+2+2+2 gang	Horizontal		1
GW 16 229 MI	2+2+2+2 gang	Vertical		1

CHARACTERISTICS: GW16225MI to be used in combination with the box GW24282.

GW16222MA



LUX INTERNATIONAL - ALUMINIUM BLACK

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 MA	2 gang			1
GW 16 223 MA	2+2 gang	Horizontal		1
GW 16 224 MA	2+2 gang	Vertical	71 mm	1
GW 16 225 MA	2+2 gang	Vertical	57 mm	1
GW 16 226 MA	2+2+2 gang	Horizontal		1
GW 16 227 MA	2+2+2 gang	Vertical		1
GW 16 228 MA	2+2+2+2 gang	Horizontal		1
GW 16 229 MA	2+2+2+2 gang	Vertical		1

CHARACTERISTICS: GW16225MA to be used in combination with the box GW24282.

GW16222MF



LUX INTERNATIONAL - OXIDISED FINISH

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 MF	2 gang			1
GW 16 223 MF	2+2 gang	Horizontal		1
GW 16 224 MF	2+2 gang	Vertical	71 mm	1
GW 16 225 MF	2+2 gang	Vertical	57 mm	1
GW 16 226 MF	2+2+2 gang	Horizontal		1
GW 16 227 MF	2+2+2 gang	Vertical		1
GW 16 228 MF	2+2+2+2 gang	Horizontal		1
GW 16 229 MF	2+2+2+2 gang	Vertical		1

CHARACTERISTICS: GW16225MF to be used in combination with the box GW24282.



GLASS

GW16222CG



LUX INTERNATIONAL - ICE

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 CG	2 gang			1
GW 16 223 CG	2+2 gang	Horizontal		1
GW 16 224 CG	2+2 gang	Vertical	71 mm	1
GW 16 225 CG	2+2 gang	Vertical	57 mm	1
GW 16 226 CG	2+2+2 gang	Horizontal		1
GW 16 227 CG	2+2+2 gang	Vertical		1
GW 16 228 CG	2+2+2+2 gang	Horizontal		1
GW 16 229 CG	2+2+2+2 gang	Vertical		1

CHARACTERISTICS: opaque effect. GW16225CG to be used in combination with the box GW24282.

NOTES: design variations in the glass plates are a sign of quality and indicate the genuineness of the materials used.

GW16222CA



LUX INTERNATIONAL - AQUAMARINE

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 CA	2 gang			1
GW 16 223 CA	2+2 gang	Horizontal		1
GW 16 224 CA	2+2 gang	Vertical	71 mm	1
GW 16 225 CA	2+2 gang	Vertical	57 mm	1
GW 16 226 CA	2+2+2 gang	Horizontal		1
GW 16 227 CA	2+2+2 gang	Vertical		1
GW 16 228 CA	2+2+2+2 gang	Horizontal		1
GW 16 229 CA	2+2+2+2 gang	Vertical		1

CHARACTERISTICS: opaque effect. GW16225CA to be used in combination with the box GW24282.

NOTES: design variations in the glass plates are a sign of quality and indicate the genuineness of the materials used.

GW16222CO



LUX INTERNATIONAL - OCHRE

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 CO	2 gang			1
GW 16 223 CO	2+2 gang	Horizontal		1
GW 16 224 CO	2+2 gang	Vertical	71 mm	1
GW 16 225 CO	2+2 gang	Vertical	57 mm	1
GW 16 226 CO	2+2+2 gang	Horizontal		1
GW 16 227 CO	2+2+2 gang	Vertical		1
GW 16 228 CO	2+2+2+2 gang	Horizontal		1
GW 16 229 CO	2+2+2+2 gang	Vertical		1

CHARACTERISTICS: opaque effect. GW16225CO to be used in combination with the box GW24282.

NOTES: design variations in the glass plates are a sign of quality and indicate the genuineness of the materials used.

ONE ITALIAN STANDARD PLATES

TECHNOPOLYMER



GW16103TB

ONE - MILK WHITE

Code	Description	Configuration	For support codes	Pack Carton
GW 16 102 TB	2 gang		GW16802 / GW16803	96
GW 16 103 TB	3 gang		GW16803	96
GW 16 104 TB	4 gang		GW16804	12
GW 16 106 TB	6 gang		GW16806	12
GW 16 108 TB	8 gang	4+4 overlapping	GW16808	6
GW 16 112 TB	12 gang	6+6 overlapping	GW16812	6

CHARACTERISTICS: glossy finish.



GW16103TN

ONE - TONER BLACK

Code	Description	For support codes	Pack Carton
GW 16 102 TN	2 gang	GW16802 / GW16803	12
GW 16 103 TN	3 gang	GW16803	24
GW 16 104 TN	4 gang	GW16804	12
GW 16 106 TN	6 gang	GW16806	6

CHARACTERISTICS: glossy finish.



GW16103TI

ONE - IVORY

Code	Description	For support codes	Pack Carton
GW 16 102 TI	2 gang	GW16802 / GW16803	12
GW 16 103 TI	3 gang	GW16803	24
GW 16 104 TI	4 gang	GW16804	12
GW 16 106 TI	6 gang	GW16806	6

CHARACTERISTICS: glossy finish.



GW16103TC

ONE - HEMP

Code	Description	For support codes	Pack Carton
GW 16 102 TC	2 gang	GW16802 / GW16803	12
GW 16 103 TC	3 gang	GW16803	24
GW 16 104 TC	4 gang	GW16804	12
GW 16 106 TC	6 gang	GW16806	6

CHARACTERISTICS: glossy finish.

PAINTED TECHNOPOLYMER



GW16103VT

ONE - TITANIUM

Code	Description	Configuration	For support codes	Pack Carton
GW 16 102 VT	2 gang		GW16802 / GW16803	12
GW 16 103 VT	3 gang		GW16803	24
GW 16 104 VT	4 gang		GW16804	12
GW 16 106 VT	6 gang		GW16806	6
GW 16 108 VT	8 gang	4+4 overlapping	GW16808	6
GW 16 112 VT	12 gang	6+6 overlapping	GW16812	6

CHARACTERISTICS: glossy finish.



GW16103VA

ONE - SLATE

Code	Description	For support codes	Pack Carton
GW 16 102 VA	2 gang	GW16802 / GW16803	12
GW 16 103 VA	3 gang	GW16803	12
GW 16 104 VA	4 gang	GW16804	12
GW 16 106 VA	6 gang	GW16806	6

CHARACTERISTICS: glossy finish.



METALLISED TECHNOPOLYMER

GW16103MC



ONE - CHROME

Code	Description	For support codes	Pack Carton
GW 16 102 MC	2 gang	GW16802 / GW16803	12
GW 16 103 MC	3 gang	GW16803	12
GW 16 104 MC	4 gang	GW16804	12
GW 16 106 MC	6 gang	GW16806	6

CHARACTERISTICS: glossy finish.

GW16103MO



ONE - GOLD

Code	Description	For support codes	Pack Carton
GW 16 102 MO	2 gang	GW16802 / GW16803	12
GW 16 103 MO	3 gang	GW16803	12
GW 16 104 MO	4 gang	GW16804	12
GW 16 106 MO	6 gang	GW16806	6

CHARACTERISTICS: glossy finish.

PAINTED TECHNOPOLYMER, PASTEL COLOURS

GW16103VR



ONE - RUBY

Code	Description	For support codes	Pack Carton
GW 16 102 VR	2 gang	GW16802 / GW16803	12
GW 16 103 VR	3 gang	GW16803	24
GW 16 104 VR	4 gang	GW16804	12
GW 16 106 VR	6 gang	GW16806	6

CHARACTERISTICS: fabric effect.

GW16103VB



ONE - SEA BLUE

Code	Description	For support codes	Pack Carton
GW 16 102 VB	2 gang	GW16802 / GW16803	12
GW 16 103 VB	3 gang	GW16803	24
GW 16 104 VB	4 gang	GW16804	12
GW 16 106 VB	6 gang	GW16806	6

CHARACTERISTICS: fabric effect.

GEO ITALIAN STANDARD PLATES

TECHNOPOLYMER



GW16403TB

GEO - MILK WHITE

Code	Description	For support codes	Pack Carton
GW 16 401 TB ①	1 gang	GW16802 / GW16803	96
GW 16 402 TB	2 gang	GW16802 / GW16803	96
GW 16 403 TB	3 gang	GW16803	96
GW 16 404 TB	4 gang	GW16804	12
GW 16 406 TB	6 gang	GW16806	12

CHARACTERISTICS: glossy finish.



GW16403TN

GEO - TONER BLACK

Code	Description	For support codes	Pack Carton
GW 16 401 TN ①	1 gang	GW16802 / GW16803	24
GW 16 402 TN	2 gang	GW16802 / GW16803	12
GW 16 403 TN	3 gang	GW16803	24
GW 16 404 TN	4 gang	GW16804	12
GW 16 406 TN	6 gang	GW16806	6

CHARACTERISTICS: glossy finish.



GW16403TI

GEO - IVORY

Code	Description	For support codes	Pack Carton
GW 16 401 TI ①	1 gang	GW16802 / GW16803	24
GW 16 402 TI	2 gang	GW16802 / GW16803	12
GW 16 403 TI	3 gang	GW16803	24
GW 16 404 TI	4 gang	GW16804	12
GW 16 406 TI	6 gang	GW16806	6

CHARACTERISTICS: glossy finish.



GW16403TC

GEO - HEMP

Code	Description	For support codes	Pack Carton
GW 16 401 TC ①	1 gang	GW16802 / GW16803	24
GW 16 402 TC	2 gang	GW16802 / GW16803	12
GW 16 403 TC	3 gang	GW16803	24
GW 16 404 TC	4 gang	GW16804	12
GW 16 406 TC	6 gang	GW16806	6

CHARACTERISTICS: glossy finish.

PAINTED TECHNOPOLYMER



GW16403VT

GEO - TITANIUM

Code	Description	For support codes	Pack Carton
GW 16 401 VT ①	1 gang	GW16802 / GW16803	24
GW 16 402 VT	2 gang	GW16802 / GW16803	12
GW 16 403 VT	3 gang	GW16803	24
GW 16 404 VT	4 gang	GW16804	12
GW 16 406 VT	6 gang	GW16806	6

CHARACTERISTICS: glossy finish.



GW16403VA

GEO - SLATE

Code	Description	For support codes	Pack Carton
GW 16 401 VA ①	1 gang	GW16802 / GW16803	12
GW 16 402 VA	2 gang	GW16802 / GW16803	12
GW 16 403 VA	3 gang	GW16803	12
GW 16 404 VA	4 gang	GW16804	12
GW 16 406 VA	6 gang	GW16806	6

CHARACTERISTICS: glossy finish.

New

①=July 2012 ②=September 2012



METALLISED TECHNOPOLYMER

GW16403MC



GEO - CHROME

Code	Description	For support codes	Pack Carton
GW 16 401 MC ②	1 gang	GW16802 / GW16803	12
GW 16 402 MC	2 gang	GW16802 / GW16803	12
GW 16 403 MC	3 gang	GW16803	12
GW 16 404 MC	4 gang	GW16804	12
GW 16 406 MC	6 gang	GW16806	6

CHARACTERISTICS: glossy finish.

GW16403MO



GEO - GOLD

Code	Description	For support codes	Pack Carton
GW 16 401 MO ②	1 gang	GW16802 / GW16803	12
GW 16 402 MO	2 gang	GW16802 / GW16803	12
GW 16 403 MO	3 gang	GW16803	12
GW 16 404 MO	4 gang	GW16804	12
GW 16 406 MO	6 gang	GW16806	6

CHARACTERISTICS: glossy finish.

PAINTED TECHNOPOLYMER, PASTEL COLOURS

GW16403VR



GEO - RUBY

Code	Description	For support codes	Pack Carton
GW 16 401 VR ①	1 gang	GW16802 / GW16803	24
GW 16 402 VR	2 gang	GW16802 / GW16803	12
GW 16 403 VR	3 gang	GW16803	24
GW 16 404 VR	4 gang	GW16804	12
GW 16 406 VR	6 gang	GW16806	6

CHARACTERISTICS: fabric effect.

GW16403VB



GEO - SEA BLUE

Code	Description	For support codes	Pack Carton
GW 16 401 VB ①	1 gang	GW16802 / GW16803	24
GW 16 402 VB	2 gang	GW16802 / GW16803	12
GW 16 403 VB	3 gang	GW16803	24
GW 16 404 VB	4 gang	GW16804	12
GW 16 406 VB	6 gang	GW16806	6

CHARACTERISTICS: fabric effect.

New

①=July 2012 ②=September 2012

LUX ITALIAN STANDARD PLATES

TECHNOPOLYMER

GW16203TB



LUX - MILK WHITE

Code	Description	For support codes	Pack Carton
GW 16 202 TB	2 gang	GW16802 / GW16803	12
GW 16 203 TB	3 gang	GW16803	12
GW 16 204 TB	4 gang	GW16804	12
GW 16 206 TB	6 gang	GW16806	6

CHARACTERISTICS: glossy finish.

GW16203TN



LUX - TONER BLACK

Code	Description	For support codes	Pack Carton
GW 16 202 TN	2 gang	GW16802 / GW16803	12
GW 16 203 TN	3 gang	GW16803	12
GW 16 204 TN	4 gang	GW16804	12
GW 16 206 TN	6 gang	GW16806	6

CHARACTERISTICS: glossy finish.

PAINTED TECHNOPOLYMER

GW16203VT



LUX - TITANIUM

Code	Description	For support codes	Pack Carton
GW 16 202 VT	2 gang	GW16802 / GW16803	12
GW 16 203 VT	3 gang	GW16803	12
GW 16 204 VT	4 gang	GW16804	12
GW 16 206 VT	6 gang	GW16806	6

CHARACTERISTICS: glossy finish.

GW16203VA



LUX - SLATE

Code	Description	For support codes	Pack Carton
GW 16 202 VA	2 gang	GW16802 / GW16803	6
GW 16 203 VA	3 gang	GW16803	6
GW 16 204 VA	4 gang	GW16804	6
GW 16 206 VA	6 gang	GW16806	6

CHARACTERISTICS: glossy finish.

METALLISED TECHNOPOLYMER

GW16203MC



LUX - CHROME

Code	Description	For support codes	Pack Carton
GW 16 202 MC	2 gang	GW16802 / GW16803	6
GW 16 203 MC	3 gang	GW16803	6
GW 16 204 MC	4 gang	GW16804	6
GW 16 206 MC	6 gang	GW16806	6

CHARACTERISTICS: glossy finish.

GW16203MO



LUX - GOLD

Code	Description	For support codes	Pack Carton
GW 16 202 MO	2 gang	GW16802 / GW16803	6
GW 16 203 MO	3 gang	GW16803	6
GW 16 204 MO	4 gang	GW16804	6
GW 16 206 MO	6 gang	GW16806	6

CHARACTERISTICS: glossy finish.



WOOD

GW16203LA



LUX - MAPLE

Code	Description	For support codes	Pack Carton
GW 16 202 LA	2 gang	GW16802 / GW16803	1
GW 16 203 LA	3 gang	GW16803	1
GW 16 204 LA	4 gang	GW16804	1
GW 16 206 LA	6 gang	GW16806	1

NOTES: design variations in the wooden plates are a sign of quality and indicate the genuineness of the materials used.

GW16203LW



LUX - WENGE

Code	Description	For support codes	Pack Carton
GW 16 202 LW	2 gang	GW16802 / GW16803	1
GW 16 203 LW	3 gang	GW16803	1
GW 16 204 LW	4 gang	GW16804	1
GW 16 206 LW	6 gang	GW16806	1

NOTES: design variations in the wooden plates are a sign of quality and indicate the genuineness of the materials used.

GW16203LC



LUX - CHERRY

Code	Description	For support codes	Pack Carton
GW 16 202 LC	2 gang	GW16802 / GW16803	1
GW 16 203 LC	3 gang	GW16803	1
GW 16 204 LC	4 gang	GW16804	1
GW 16 206 LC	6 gang	GW16806	1

NOTES: design variations in the wooden plates are a sign of quality and indicate the genuineness of the materials used.

MONOCHROME METAL

GW16203XB



LUX - MONOCHROME WHITE

Code	Description	For support codes	Pack Carton
GW 16 202 XB	2 gang	GW16802 / GW16803	6
GW 16 203 XB	3 gang	GW16803	6
GW 16 204 XB	4 gang	GW16804	6
GW 16 206 XB	6 gang	GW16806	6

CHARACTERISTICS: glossy finish.

NOTES: inner frame with the same white shade of the plate.

GW16203XN



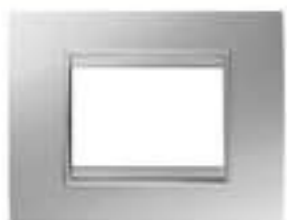
LUX - MONOCHROME BLACK

Code	Description	For support codes	Pack Carton
GW 16 202 XN	2 gang	GW16802 / GW16803	6
GW 16 203 XN	3 gang	GW16803	6
GW 16 204 XN	4 gang	GW16804	6
GW 16 206 XN	6 gang	GW16806	6

CHARACTERISTICS: opaque finish.

NOTES: inner frame with the same black shade of the plate.

GW16203XT



LUX - MONOCHROME TITANIUM

Code	Description	For support codes	Pack Carton
GW 16 202 XT	2 gang	GW16802 / GW16803	6
GW 16 203 XT	3 gang	GW16803	6
GW 16 204 XT	4 gang	GW16804	6
GW 16 206 XT	6 gang	GW16806	6

CHARACTERISTICS: glossy finish.

NOTES: inner frame with the same titanium shade of the plate.

METAL

GW16203MH



LUX - CHIC BLUE

Code	Description	For support codes	Pack Carton
GW 16 202 MH	2 gang	GW16802 / GW16803	6
GW 16 203 MH	3 gang	GW16803	6
GW 16 204 MH	4 gang	GW16804	6
GW 16 206 MH	6 gang	GW16806	6

CHARACTERISTICS: glossy finish.

GW16203MR



LUX - GLAMOUR RED

Code	Description	For support codes	Pack Carton
GW 16 202 MR	2 gang	GW16802 / GW16803	6
GW 16 203 MR	3 gang	GW16803	6
GW 16 204 MR	4 gang	GW16804	6
GW 16 206 MR	6 gang	GW16806	6

CHARACTERISTICS: glossy finish.

GW16203MS



LUX - BRUSHED ALUMINIUM

Code	Description	For support codes	Pack Carton
GW 16 202 MS	2 gang	GW16802 / GW16803	6
GW 16 203 MS	3 gang	GW16803	6
GW 16 204 MS	4 gang	GW16804	6
GW 16 206 MS	6 gang	GW16806	6

CHARACTERISTICS: satin effect.

GW16203MP



LUX - PEARLY BRONZE

Code	Description	For support codes	Pack Carton
GW 16 202 MP	2 gang	GW16802 / GW16803	6
GW 16 203 MP	3 gang	GW16803	6
GW 16 204 MP	4 gang	GW16804	6
GW 16 206 MP	6 gang	GW16806	6

CHARACTERISTICS: glossy finish.

GW16203ML



LUX - GUNBARREL GREY

Code	Description	For support codes	Pack Carton
GW 16 202 ML	2 gang	GW16802 / GW16803	6
GW 16 203 ML	3 gang	GW16803	6
GW 16 204 ML	4 gang	GW16804	6
GW 16 206 ML	6 gang	GW16806	6

CHARACTERISTICS: satin effect.

GW16203MD



LUX - OXIDISED FINISH

Code	Description	For support codes	Pack Carton
GW 16 202 MD	2 gang	GW16802 / GW16803	6
GW 16 203 MD	3 gang	GW16803	6
GW 16 204 MD	4 gang	GW16804	6
GW 16 206 MD	6 gang	GW16806	6

CHARACTERISTICS: satin effect.

STAINLESS STEEL

GW16203MI



LUX - BRUSHED STAINLESS STEEL

Code	Description	For support codes	Pack Carton
GW 16 202 MI	2 gang	GW16802 / GW16803	1
GW 16 203 MI	3 gang	GW16803	1
GW 16 204 MI	4 gang	GW16804	1
GW 16 206 MI	6 gang	GW16806	1

CHARACTERISTICS: satin effect.



LEATHER



GW16203PN

LUX - BLACK

Code	Description	For support codes	Pack Carton
GW 16 202 PN	2 gang	GW16802 / GW16803	1
GW 16 203 PN	3 gang	GW16803	1
GW 16 204 PN	4 gang	GW16804	1
GW 16 206 PN	6 gang	GW16806	1



GW16203PB

LUX - WHITE

Code	Description	For support codes	Pack Carton
GW 16 202 PB	2 gang	GW16802 / GW16803	1
GW 16 203 PB	3 gang	GW16803	1
GW 16 204 PB	4 gang	GW16804	1
GW 16 206 PB	6 gang	GW16806	1



GW16203PR

LUX - RUBY

Code	Description	For support codes	Pack Carton
GW 16 202 PR	2 gang	GW16802 / GW16803	1
GW 16 203 PR	3 gang	GW16803	1
GW 16 204 PR	4 gang	GW16804	1
GW 16 206 PR	6 gang	GW16806	1

GLASS



GW16203CG

LUX - ICE

Code	Description	For support codes	Pack Carton
GW 16 202 CG	2 gang	GW16802 / GW16803	1
GW 16 203 CG	3 gang	GW16803	1
GW 16 204 CG	4 gang	GW16804	1
GW 16 206 CG	6 gang	GW16806	1

CHARACTERISTICS: opaque effect.

NOTES: design variations in the glass plates are a sign of quality and indicate the genuineness of the materials used.



GW16203CA

LUX - AQUAMARINE

Code	Description	For support codes	Pack Carton
GW 16 202 CA	2 gang	GW16802 / GW16803	1
GW 16 203 CA	3 gang	GW16803	1
GW 16 204 CA	4 gang	GW16804	1
GW 16 206 CA	6 gang	GW16806	1

CHARACTERISTICS: opaque effect.

NOTES: design variations in the glass plates are a sign of quality and indicate the genuineness of the materials used.



GW16203CO

LUX - OCHRE

Code	Description	For support codes	Pack Carton
GW 16 202 CO	2 gang	GW16802 / GW16803	1
GW 16 203 CO	3 gang	GW16803	1
GW 16 204 CO	4 gang	GW16804	1
GW 16 206 CO	6 gang	GW16806	1

CHARACTERISTICS: opaque effect.

NOTES: design variations in the glass plates are a sign of quality and indicate the genuineness of the materials used.



FLAT ITALIAN STANDARD PLATES

GLASS

GW16603CB



FLAT - FLASH WHITE

Code	Description	For support codes	Pack Carton
GW 16 602 CB	2 gang	GW16802 / GW16803	1
GW 16 603 CB	3 gang	GW16803	1
GW 16 604 CB	4 gang	GW16804	1

CHARACTERISTICS: glossy finish.

GW16603CN



FLAT - STRONG BLACK

Code	Description	For support codes	Pack Carton
GW 16 602 CN	2 gang	GW16802 / GW16803	1
GW 16 603 CN	3 gang	GW16803	1
GW 16 604 CN	4 gang	GW16804	1

CHARACTERISTICS: glossy finish.

GW16603CA



FLAT - SKY BLUE

Code	Description	For support codes	Pack Carton
GW 16 602 CA	2 gang	GW16802 / GW16803	1
GW 16 603 CA	3 gang	GW16803	1
GW 16 604 CA	4 gang	GW16804	1

CHARACTERISTICS: glossy finish.

GW16603CL



FLAT - OCEAN BLUE

Code	Description	For support codes	Pack Carton
GW 16 602 CL	2 gang	GW16802 / GW16803	1
GW 16 603 CL	3 gang	GW16803	1
GW 16 604 CL	4 gang	GW16804	1

CHARACTERISTICS: glossy finish.

GW16603CV



FLAT - SOFT GREEN

Code	Description	For support codes	Pack Carton
GW 16 602 CV	2 gang	GW16802 / GW16803	1
GW 16 603 CV	3 gang	GW16803	1
GW 16 604 CV	4 gang	GW16804	1

CHARACTERISTICS: glossy finish.



GW16603CS



FLAT - DARK GREEN

Code	Description	For support codes	Pack Carton
GW 16 602 CS	2 gang	GW16802 / GW16803	1
GW 16 603 CS	3 gang	GW16803	1
GW 16 604 CS	4 gang	GW16804	1

CHARACTERISTICS: glossy finish.

GW16603CO



FLAT - FOSSIL AMBER

Code	Description	For support codes	Pack Carton
GW 16 602 CO	2 gang	GW16802 / GW16803	1
GW 16 603 CO	3 gang	GW16803	1
GW 16 604 CO	4 gang	GW16804	1

CHARACTERISTICS: glossy finish.

GW16603CI



FLAT - OPAL ORANGE

Code	Description	For support codes	Pack Carton
GW 16 602 CI	2 gang	GW16802 / GW16803	1
GW 16 603 CI	3 gang	GW16803	1
GW 16 604 CI	4 gang	GW16804	1

CHARACTERISTICS: glossy finish.

GW16603CR



FLAT - TRENDY RED

Code	Description	For support codes	Pack Carton
GW 16 602 CR	2 gang	GW16802 / GW16803	1
GW 16 603 CR	3 gang	GW16803	1
GW 16 604 CR	4 gang	GW16804	1

CHARACTERISTICS: glossy finish.

GW16603CM



FLAT - CLASSIC BURGUNDY

Code	Description	For support codes	Pack Carton
GW 16 602 CM	2 gang	GW16802 / GW16803	1
GW 16 603 CM	3 gang	GW16803	1
GW 16 604 CM	4 gang	GW16804	1

CHARACTERISTICS: glossy finish.



METAL



FLAT - PAINTED TITANIUM

Code	Description	For support codes	Pack Carton
GW 16 602 MT	2 gang	GW16802 / GW16803	1
GW 16 603 MT	3 gang	GW16803	1
GW 16 604 MT	4 gang	GW16804	1

CHARACTERISTICS: glossy finish.



FLAT - BRUSHED STAINLESS STEEL

Code	Description	For support codes	Pack Carton
GW 16 602 MI	2 gang	GW16802 / GW16803	1
GW 16 603 MI	3 gang	GW16803	1
GW 16 604 MI	4 gang	GW16804	1

CHARACTERISTICS: satin effect.



FLAT - GUNBARREL GREY

Code	Description	For support codes	Pack Carton
GW 16 602 MU	2 gang	GW16802 / GW16803	1
GW 16 603 MU	3 gang	GW16803	1
GW 16 604 MU	4 gang	GW16804	1

CHARACTERISTICS: satin effect.



FLAT - BLACK ALUMINIUM

Code	Description	For support codes	Pack Carton
GW 16 602 MA	2 gang	GW16802 / GW16803	1
GW 16 603 MA	3 gang	GW16803	1
GW 16 604 MA	4 gang	GW16804	1

CHARACTERISTICS: satin effect.



FLAT - OXIDISED FINISH

Code	Description	For support codes	Pack Carton
GW 16 602 MF	2 gang	GW16802 / GW16803	1
GW 16 603 MF	3 gang	GW16803	1
GW 16 604 MF	4 gang	GW16804	1

CHARACTERISTICS: satin effect.



WOOD

GW16603LW



FLAT - WENGE

Code	Description	For support codes	Pack Carton
GW 16 602 LW	2 gang	GW16802 / GW16803	1
GW 16 603 LW	3 gang	GW16803	1
GW 16 604 LW	4 gang	GW16804	1

NOTES: design variations in the wooden plates are a sign of quality and indicate the genuineness of the materials used.

GW16603LC



FLAT - CHERRY

Code	Description	For support codes	Pack Carton
GW 16 602 LC	2 gang	GW16802 / GW16803	1
GW 16 603 LC	3 gang	GW16803	1
GW 16 604 LC	4 gang	GW16804	1

NOTES: design variations in the wooden plates are a sign of quality and indicate the genuineness of the materials used.

GW16603LB



FLAT - BAMBOO

Code	Description	For support codes	Pack Carton
GW 16 602 LB	2 gang	GW16802 / GW16803	1
GW 16 603 LB	3 gang	GW16803	1
GW 16 604 LB	4 gang	GW16804	1

NOTES: design variations in the wooden plates are a sign of quality and indicate the genuineness of the materials used.

GW16603LN



FLAT - WALNUT

Code	Description	For support codes	Pack Carton
GW 16 602 LN	2 gang	GW16802 / GW16803	1
GW 16 603 LN	3 gang	GW16803	1
GW 16 604 LN	4 gang	GW16804	1

NOTES: design variations in the wooden plates are a sign of quality and indicate the genuineness of the materials used.

GW16603LM



FLAT - MAHOGANY

Code	Description	For support codes	Pack Carton
GW 16 602 LM	2 gang	GW16802 / GW16803	1
GW 16 603 LM	3 gang	GW16803	1
GW 16 604 LM	4 gang	GW16804	1

NOTES: design variations in the wooden plates are a sign of quality and indicate the genuineness of the materials used.

ART ITALIAN STANDARD PLATES

TECHNOPOLYMER

GW16303TB



ART - MILK WHITE

Code	Description	For support codes	Pack Carton
GW 16 302 TB	2 gang	GW16802 / GW16803	6
GW 16 303 TB	3 gang	GW16803	12
GW 16 304 TB	4 gang	GW16804	6

CHARACTERISTICS: glossy finish.

GW16303TN



ART - TONER BLACK

Code	Description	For support codes	Pack Carton
GW 16 302 TN	2 gang	GW16802 / GW16803	6
GW 16 303 TN	3 gang	GW16803	12
GW 16 304 TN	4 gang	GW16804	6

CHARACTERISTICS: glossy finish.

PAINTED TECHNOPOLYMER

GW16303VT



ART - TITANIUM

Code	Description	For support codes	Pack Carton
GW 16 302 VT	2 gang	GW16802 / GW16803	6
GW 16 303 VT	3 gang	GW16803	12
GW 16 304 VT	4 gang	GW16804	6

CHARACTERISTICS: glossy finish.

GW16303VA



ART - SLATE

Code	Description	For support codes	Pack Carton
GW 16 302 VA	2 gang	GW16802 / GW16803	6
GW 16 303 VA	3 gang	GW16803	6
GW 16 304 VA	4 gang	GW16804	6

CHARACTERISTICS: glossy finish.

METALLISED TECHNOPOLYMER

GW16303MC



ART - CHROME

Code	Description	For support codes	Pack Carton
GW 16 302 MC	2 gang	GW16802 / GW16803	6
GW 16 303 MC	3 gang	GW16803	6
GW 16 304 MC	4 gang	GW16804	6

CHARACTERISTICS: glossy finish.

GW16303MO



ART - GOLD

Code	Description	For support codes	Pack Carton
GW 16 302 MO	2 gang	GW16802 / GW16803	6
GW 16 303 MO	3 gang	GW16803	6
GW 16 304 MO	4 gang	GW16804	6

CHARACTERISTICS: glossy finish.



WOOD

GW16303LA



ART - MAPLE

Code	Description	For support codes	Pack Carton
GW 16 302 LA	2 gang	GW16802 / GW16803	1
GW 16 303 LA	3 gang	GW16803	1
GW 16 304 LA	4 gang	GW16804	1

NOTES: design variations in the wooden plates are a sign of quality and indicate the genuineness of the materials used.

GW16303LW



ART - WENGE

Code	Description	For support codes	Pack Carton
GW 16 302 LW	2 gang	GW16802 / GW16803	1
GW 16 303 LW	3 gang	GW16803	1
GW 16 304 LW	4 gang	GW16804	1

NOTES: design variations in the wooden plates are a sign of quality and indicate the genuineness of the materials used.

GW16303LC



ART - CHERRY

Code	Description	For support codes	Pack Carton
GW 16 302 LC	2 gang	GW16802 / GW16803	1
GW 16 303 LC	3 gang	GW16803	1
GW 16 304 LC	4 gang	GW16804	1

NOTES: design variations in the wooden plates are a sign of quality and indicate the genuineness of the materials used.

LEATHER

GW16303PN



ART - BLACK

Code	Description	For support codes	Pack Carton
GW 16 302 PN	2 gang	GW16802 / GW16803	1
GW 16 303 PN	3 gang	GW16803	1
GW 16 304 PN	4 gang	GW16804	1

GW16303PB



ART - WHITE

Code	Description	For support codes	Pack Carton
GW 16 302 PB	2 gang	GW16802 / GW16803	1
GW 16 303 PB	3 gang	GW16803	1
GW 16 304 PB	4 gang	GW16804	1

GW16303PR



ART - RUBY

Code	Description	For support codes	Pack Carton
GW 16 302 PR	2 gang	GW16802 / GW16803	1
GW 16 303 PR	3 gang	GW16803	1
GW 16 304 PR	4 gang	GW16804	1



TECHNOSTONE

GW16303RL



ART - LAVA

Code	Description	For support codes	Pack Carton
GW 16 302 RL	2 gang	GW16802 / GW16803	1
GW 16 303 RL	3 gang	GW16803	1
GW 16 304 RL	4 gang	GW16804	1

CHARACTERISTICS: opaque finish.

GW16303RS



ART - SAND

Code	Description	For support codes	Pack Carton
GW 16 302 RS	2 gang	GW16802 / GW16803	1
GW 16 303 RS	3 gang	GW16803	1
GW 16 304 RS	4 gang	GW16804	1

CHARACTERISTICS: opaque finish.

GW16303RN



ART - MOON

Code	Description	For support codes	Pack Carton
GW 16 302 RN	2 gang	GW16802 / GW16803	1
GW 16 303 RN	3 gang	GW16803	1
GW 16 304 RN	4 gang	GW16804	1

CHARACTERISTICS: opaque finish.



GLASS

GW16303CG



ART - ICE

Code	Description	For support codes	Pack Carton
GW 16 302 CG	2 gang	GW16802 / GW16803	1
GW 16 303 CG	3 gang	GW16803	1
GW 16 304 CG	4 gang	GW16804	1

CHARACTERISTICS: opaque effect.

NOTES: design variations in the glass plates are a sign of quality and indicate the genuineness of the materials used.

GW16303CA



ART - AQUAMARINE

Code	Description	For support codes	Pack Carton
GW 16 302 CA	2 gang	GW16802 / GW16803	1
GW 16 303 CA	3 gang	GW16803	1
GW 16 304 CA	4 gang	GW16804	1

CHARACTERISTICS: opaque effect.

NOTES: design variations in the glass plates are a sign of quality and indicate the genuineness of the materials used.

GW16303CO



ART - OCHRE

Code	Description	For support codes	Pack Carton
GW 16 302 CO	2 gang	GW16802 / GW16803	1
GW 16 303 CO	3 gang	GW16803	1
GW 16 304 CO	4 gang	GW16804	1

CHARACTERISTICS: opaque effect.

NOTES: design variations in the glass plates are a sign of quality and indicate the genuineness of the materials used.



ICE ITALIAN STANDARD PLATES

GLASS

GW16903CB



ICE - WHITE

Code	Description	For support codes	Pack Carton
GW 16 903 CB	3 gang	GW16803	1
GW 16 904 CB	4 gang	GW16804	1

CHARACTERISTICS: glossy finish.

GW16903CN



ICE - BLACK

Code	Description	For support codes	Pack Carton
GW 16 903 CN	3 gang	GW16803	1
GW 16 904 CN	4 gang	GW16804	1

CHARACTERISTICS: glossy finish.

GW16903CT



ICE - TITANIUM

Code	Description	For support codes	Pack Carton
GW 16 903 CT	3 gang	GW16803	1
GW 16 904 CT	4 gang	GW16804	1

CHARACTERISTICS: glossy finish.

ICE TOUCH ITALIAN STANDARD PLATES

GLASS

GW16953CB



ICE TOUCH - WHITE

Code	Description	For support codes	Pack Carton
GW 16 951 CB	1 symbol	GW16803	1
GW 16 952 CB	2 symbols	GW16803	1
GW 16 953 CB	3 symbols	GW16803	1

CHARACTERISTICS: glossy finish. The use of plates with 1, 2 or 3 symbols is possible in combination with 1, 2 or 3 touch modules respectively (one-way switch module GW10907, dimmer module GW10908, or command duplicator module GW10909).

GW16953CN



ICE TOUCH - BLACK

Code	Description	For support codes	Pack Carton
GW 16 951 CN	1 symbol	GW16803	1
GW 16 952 CN	2 symbols	GW16803	1
GW 16 953 CN	3 symbols	GW16803	1

CHARACTERISTICS: glossy finish. The use of plates with 1, 2 or 3 symbols is possible in combination with 1, 2 or 3 touch modules respectively (one-way switch module GW10907, dimmer module GW10908, or command duplicator module GW10909).

GW16953CT



ICE TOUCH - TITANIUM

Code	Description	For support codes	Pack Carton
GW 16 951 CT	1 symbol	GW16803	1
GW 16 952 CT	2 symbols	GW16803	1
GW 16 953 CT	3 symbols	GW16803	1

CHARACTERISTICS: glossy finish. The use of plates with 1, 2 or 3 symbols is possible in combination with 1, 2 or 3 touch modules respectively (one-way switch module GW10907, dimmer module GW10908, or command duplicator module GW10909).

New



ICE TOUCH KNX ITALIAN STANDARD PLATES

GLASS

GW16966CB



ICE TOUCH KNX - WHITE

Code	Description	For support codes	Pack Carton
GW 16 962 CB	2 symbols	GW16803	1
GW 16 964 CB	4 symbols	GW16803	1
GW 16 966 CB	6 symbols	GW16803	1

CHARACTERISTICS: glossy finish. Plate designed to complete the Easy touch push-button panel module GW10741, or the KNX touch push-button panel module GW10746.

GW16966CN



ICE TOUCH KNX - BLACK

Code	Description	For support codes	Pack Carton
GW 16 962 CN	2 symbols	GW16803	1
GW 16 964 CN	4 symbols	GW16803	1
GW 16 966 CN	6 symbols	GW16803	1

CHARACTERISTICS: glossy finish. Plate designed to complete the Easy touch push-button panel module GW10741, or the KNX touch push-button panel module GW10746.

GW16966CT



ICE TOUCH KNX - TITANIUM

Code	Description	For support codes	Pack Carton
GW 16 962 CT	2 symbols	GW16803	1
GW 16 964 CT	4 symbols	GW16803	1
GW 16 966 CT	6 symbols	GW16803	1

CHARACTERISTICS: glossy finish. Plate designed to complete the Easy touch push-button panel module GW10741, or the KNX touch push-button panel module GW10746.

New

SPECIAL PLATES, ENCLOSURES AND SUPPORTS

WATERTIGHT PLATES

GW16703TB



WATERTIGHT PLATES - ITALIAN STANDARD - IP55

Code	Description	Colour	Included support	Pack Carton
GW 16 703 TB	3 gang	White	GW16803	1/24
GW 16 704 TB	4 gang	White	GW16804	1/24
GW 16 703 TN	3 gang	Black	GW16803	1/12
GW 16 704 TN	4 gang	Black	GW16804	1/12
GW 16 703 VT	3 gang	Titanium	GW16803	1/12
GW 16 704 VT	4 gang	Titanium	GW16804	1/12

CHARACTERISTICS: support included. Ergonomic membrane in UV-resistant material. Snap dosing system. Opening made easy by wide key.

APPLICATIONS: for installation on rectangular flush-mounting boxes.

NOTES: degree of protection IP55 with closed lid and with installation on smooth, waterproof walls without grooves (smooth tiles, marble).

GW16702TB



WATERTIGHT PLATES - INTERNATIONAL STANDARD - IP55

Code	Description	Colour	Included support	Pack Carton
GW 16 702 TB	2 gang	White	GW16822	1/24
GW 16 702 TN	2 gang	Black	GW16822	1/12
GW 16 702 VT	2 gang	Titanium	GW16822	1/12

CHARACTERISTICS: support included. Ergonomic membrane in UV-resistant material. Snap dosing system. Opening made easy by wide key.

APPLICATIONS: for installation on round/square flush-mounting boxes.

NOTES: degree of protection IP55 with closed lid and with installation on smooth, waterproof walls without grooves (smooth tiles, marble).

PLATES FOR PROFILES

GW16711TB



SELF-SUPPORTING PLATES FOR PROFILES AND PANELS

Code	Description	Colour Plate	Pack Carton
GW 16 711 TB	1 gang	White	1/48
GW 16 712 TB	2 gang	White	1/24
GW 16 711 TN	1 gang	Black	1/24
GW 16 712 TN	2 gang	Black	1/24
GW 16 711 VT	1 gang	Titanium	1/12
GW 16 712 VT	2 gang	Titanium	1/12

CHARACTERISTICS: complete with insulating box and supports. Diameter for cable input max. 10mm.

NOTES: the insulating box is equipped with a tug-proof cable fastener device and a corrugated conduit fastener device.

BLANK PLATES

GW16723TB



BLANK PLATES

Code	Description	Colour	For support codes	Pack Carton
GW 16 723 TB	3 gang	White	GW16802 / GW16803	1/24
GW 16 724 TB	4 gang	White	GW16804	1/24
GW 16 723 TN	3 gang	Black	GW16802 / GW16803	1/12
GW 16 724 TN	4 gang	Black	GW16804	1/12

CHARACTERISTICS: support not included for installation on rectangular boxes.

FREE-STANDING AND WALL-MOUNTING CONTAINERS

GW16854



FREE-STANDING AND WALL-MOUNTING INSTRUMENT PANELS SUITABLE FOR ITALIAN STANDARD ONE PLATES

Code	Description	Colour	Support	Outer dim. LxHxD (mm)	Pack Carton
GW 16 854	4 gang	White	GW16804	140x90x69	1/30
GW 16 856	6 gang	White	GW16806	181x90x69	1/15
GW 16 864	4 gang	Black	GW16804	140x90x69	1/30
GW 16 866	6 gang	Black	GW16806	181x90x69	1/15

CHARACTERISTICS: support and plate not included. Use ONE plates (interchangeability with the entire colour range of plates).

Diameter for cable input max. 10mm.

NOTES: cable gland and safety cable fastener included.

INSTALLATION ACCESSORIES

WALL-MOUNTING BOXES



GW16743

WALL-MOUNTING BOXES SUITABLE FOR ONE ITALIAN STANDARD PLATES

Code	Description	Support	Outer dim. LxHxD (mm)	Pack Carton
COLOUR: WHITE				
GW 16 743	3 gang	GW16803	118x90x46	3/60
GW 16 744	4 gang	GW16804	140x90x46	1/30
COLOUR: BLACK				
GW 16 773	3 gang	GW16803	118x90x46	3/30
GW 16 774	4 gang	GW16804	140x90x46	1/30

CHARACTERISTICS: support and plate not included. Use ONE plates (interchangeability with the entire colour range of plates).
 NOTES: fitted for fixing the earth terminal GW26407.



GW16752

WALL-MOUNTING BOXES SUITABLE FOR ONE INTERNATIONAL STANDARD PLATES

Code	Description	Type	Support	Outer dim. LxHxD (mm)	Pack Carton
COLOUR: WHITE					
GW 16 752	2 gang		GW16822	90x90x46	1/30
GW 16 753	2+2 gang	Horizontal	GW16822	161x90x46	1/15
GW 16 754	2+2 gang	Vertical	GW16822	90x161x46	1/15
COLOUR: BLACK					
GW 16 782	2 gang		GW16822	90x90x46	1/30
GW 16 783	2+2 gang	Horizontal	GW16822	161x90x46	1/15
GW 16 784	2+2 gang	Vertical	GW16822	90x161x46	1/15

CHARACTERISTICS: support and plate not included. Use ONE International plates (interchangeability with the entire colour range of plates).
 GW16754 and GW16784 to be used together with plates with a centre distance of 71mm.
 GW16752 - GW16782 supplied with 2 fixing screws. GW16753 - GW16754 - GW16783 - GW16784 supplied with 6 fixing screws.
 NOTES: fitted for fixing the earth terminal GW26407.

CONTAINERS FOR OUTDOORS



GW16503

SELF-SUPPORTING, EMPTY, PROTECTED CONTAINERS - IP40

Code	Description	Colour	Outer dim. LxHxD (mm)	Pack Carton
GW 16 502	2 gang	Grey RAL 7035	66x82x56	5/80
GW 16 503	3 gang	Grey RAL 7035	99x82x56	3/60
GW 16 504	4 gang	Grey RAL 7035	132x82x56	1/40

CHARACTERISTICS: fitted for fixing the earth terminal GW26407.
 NOTES: not suitable for the installation of 1/2 module devices.



GW16513

SELF-SUPPORTING, EMPTY, WATERTIGHT CONTAINERS - IP55

Code	Description	Colour	Outer dim. LxHxD (mm)	Pack Carton
GW 16 512	2 gang	Grey RAL 7035	66x82x67	5/60
GW 16 513	3 gang	Grey RAL 7035	99x82x67	2/40
GW 16 514	4 gang	Grey RAL 7035	132x82x67	1/30

CHARACTERISTICS: fitted for fixing the earth terminal GW26407. Ergonomic membrane, in UV-resistant material, Snap dosing system.
 NOTES: not suitable for the installation of 1/2 module devices.

COMPLEMENTARY ITEMS



GW26407

BRASS TERMINAL FOR THROUGH-LINE EARTH CONDUCTOR

Code	Section (mm ²)	Fixing	Pack Carton
GW 26 407	4	Pressure-operated	200/1600



GW24224

SPECIAL SELF-TAPPING SCREWS FOR FIXING THE DEVICES

Code	Dimensions (mm)	Suitable for	Pack Carton
GW 24 224	TC 3.5x17	Wood, plastic, aluminium	500/7000
GW 24 225	TC 3.5x30	Deep-mounted boxes	300/4200
GW 24 229	TC 3.5x50	Deep-mounted boxes	300/4200

SUPPORTS



GW16821

INTERNATIONAL STANDARD SUPPORTS

Code	Description	Fixing	Pack Carton
GW 16 821	2 gang	With fixing clutches	12/120
GW 16 822	2 gang	With screws (not included)	20/120
GW 16 823	2 gang	With long fixing clutches	12/120
GW 16 831	2 gang	With screws (6/32x23 included)	10/160

CHARACTERISTICS: GW16821 and GW16823 equipped with fixing clutches for installation on round and square boxes. GW16831 for boxes with centre distance of fixing 60mm and dimensions 70x70mm (British Standard).



GW16824

FRENCH STANDARD SUPPORTS

Code	Description	Fixing	Pack Carton
GW 16 824	4 gang	With screws (not incl.) horiz. centre dist. 57mm	12/60
GW 16 825	6 gang	With screws (not incl.) horiz. centre dist. 2x57mm	12/48

CHARACTERISTICS: supports pre-arranged for fixing on French Standard rectangular boxes.



GW16871

PROTECTIVE COVERS FOR PAINTING, FOR CHORUS RANGE, INTERNATIONAL STANDARD

Code	Description	Suitable for	Colour	Pack Carton
GW 16 871	2 gang	GW16821 / 2 / 3 and GW16831	Transparent	60/480

CHARACTERISTICS: total protection during painting and finishing operations.

NOTES: embedded fixing to facilitate assembly and removal operations.



GW16802

ITALIAN STANDARD SUPPORTS

Code	Description	Configuration	Pack Carton
GW 16 802	2 gang		12/120
GW 16 803	3 gang		12/240
GW 16 804	4 gang		12/120
GW 16 806	6 gang		12/72
GW 16 808	8 gang	4+4 overlapping	12/48
GW 16 812	12 gang	6+6 overlapping	12/48

CHARACTERISTICS: GW16802 fitted for fixing on both rectangular 3-gang boxes (centre distance 83.5mm) and round/square boxes (centre distance 60mm) equipped with fixing columns. To be completed with 2-gang Italian Standard plates.

NOTES: GW16808 and GW16812 can be used in combination with Chorus ONE plates (milk white or titanium).



GW16873

PROTECTIVE COVERS FOR PAINTING, FOR CHORUS RANGE, ITALIAN STANDARD

Code	Description	Suitable for	Colour	Pack Carton
GW 16 873	3 gang	GW16802 / GW16803	Transparent	120/480
GW 16 874	4 gang	GW16804	Transparent	60/240
GW 16 876	6 gang	GW16806	Transparent	60/240

CHARACTERISTICS: total protection during painting and finishing operations.

NOTES: embedded fixing to facilitate assembly and removal operations.



GW16841

SUPPORTS FOR ASSEMBLING CHORUS DEVICES ON DIN RAIL

Code	Description	No. DIN modules	Pack Carton
GW 16 841	1 gang	1.5	5/300
GW 16 842	2 gang	3	5/150

CHARACTERISTICS: manual release system for Chorus devices, without the need for tools.



TRADE CATALOGUE

Intuitive, immediate and user-friendly, the Trade Catalogue contains all the information you need on the Domotics, EnergyDIN, EnergyBLOC, EnergyBOX and Lighting ranges: apart from the product codes, you can also find the selection tables for each range.



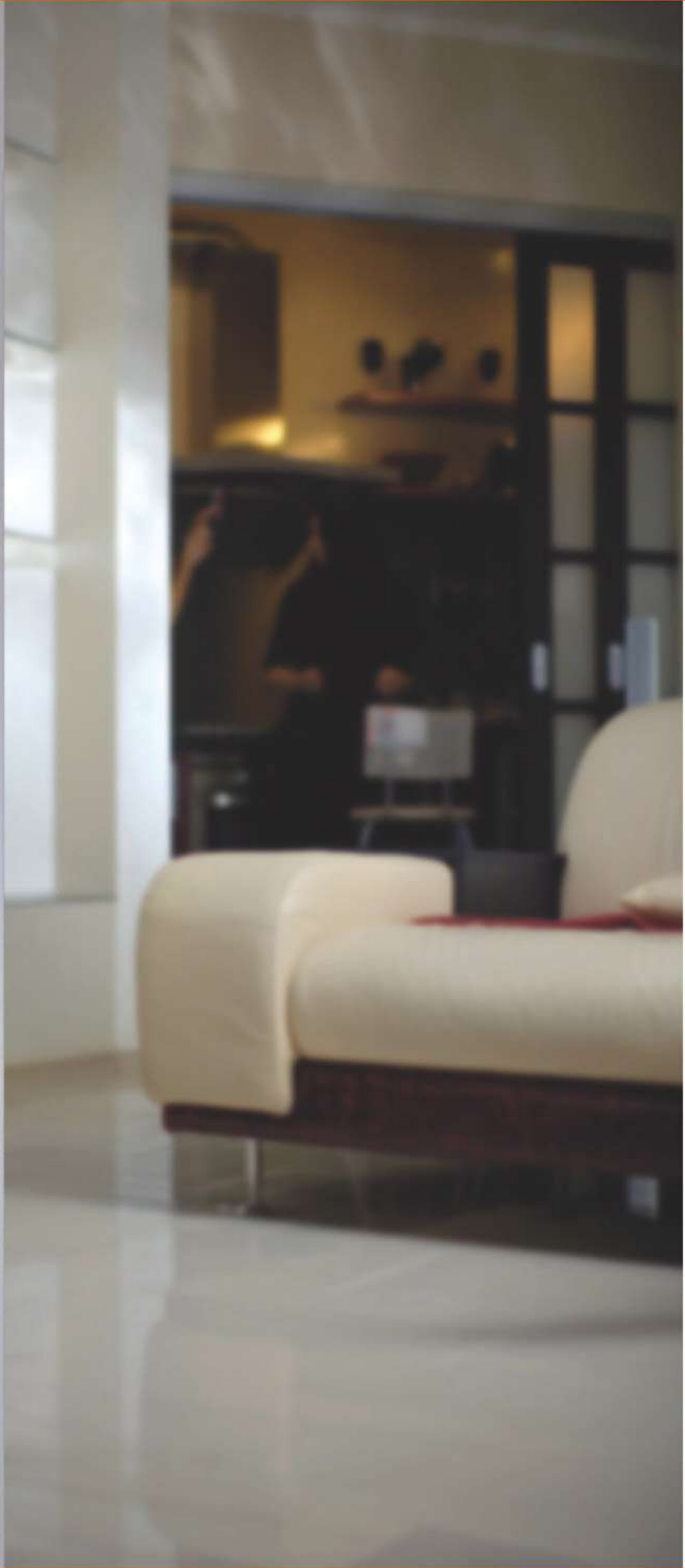
LIGHTING CATALOGUE

Conceived for the professionals of the world of lighting, the catalogue describes all the GEWISS lighting devices, with selection guides and technical tables to make your consultation and choice that much easier.



INTERNATIONAL BROCHURE

The brochure describes all the GEWISS offer with selection guides and focus on, to make your consultation and choice that much easier.





MODULAR DEVICES

The modular Chorus devices, which are available in three colours and in different sizes, make it possible to create infinite component-plate combinations. The result is a complete range that is able to satisfy all design, functional and installation requirements.





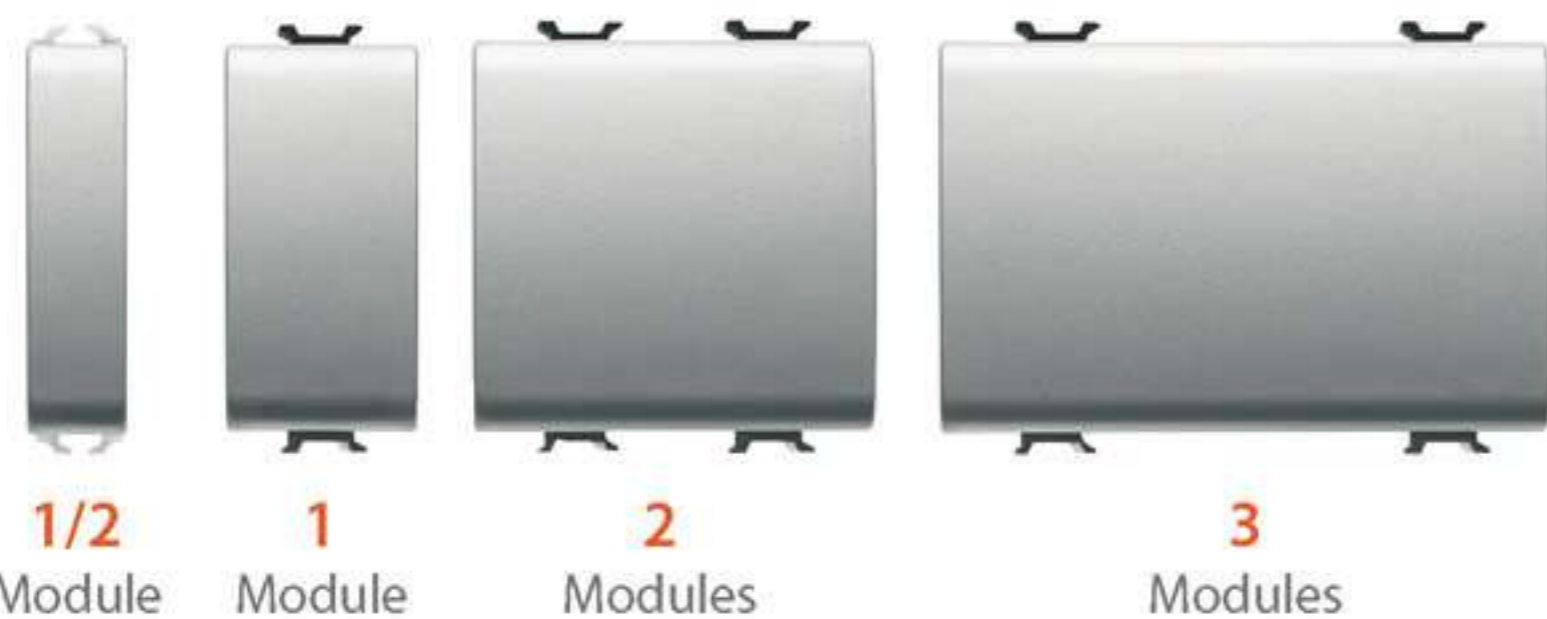
ERGONOMICS AND DESIGN

The wide possibility of component customisation, in terms of colour and modularity, guarantee an abundance of design and ergonomic solutions for every context.



The colours

Three different colours and three different finishes for a perfect component-plate match: glossy white, illuminated and versatile, does not attract dust; satin black, elegant and high quality; glossy painted titanium, innovative and trendy.

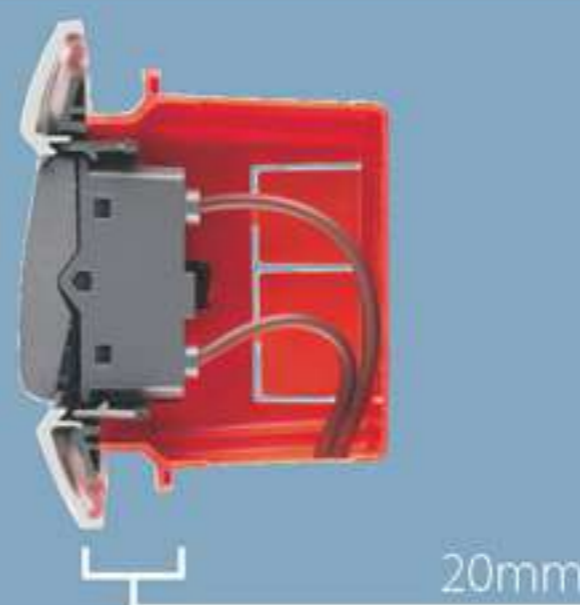


Unlimited functions in reduced spaces

The Chorus series consists of button keys with 1/2, 1, 2 and 3 modules to optimise the spaces as needed. The 2- and 3-module devices are easy to use and ensure the quick localisation of the push-button, while the 1/2 module (only available with Chorus) makes the best use of reduced spaces.

Reduced overall dimensions

All of the commands in the Chorus range were designed with limited depth (starting from 20mm) to make installation easier in smaller boxes.

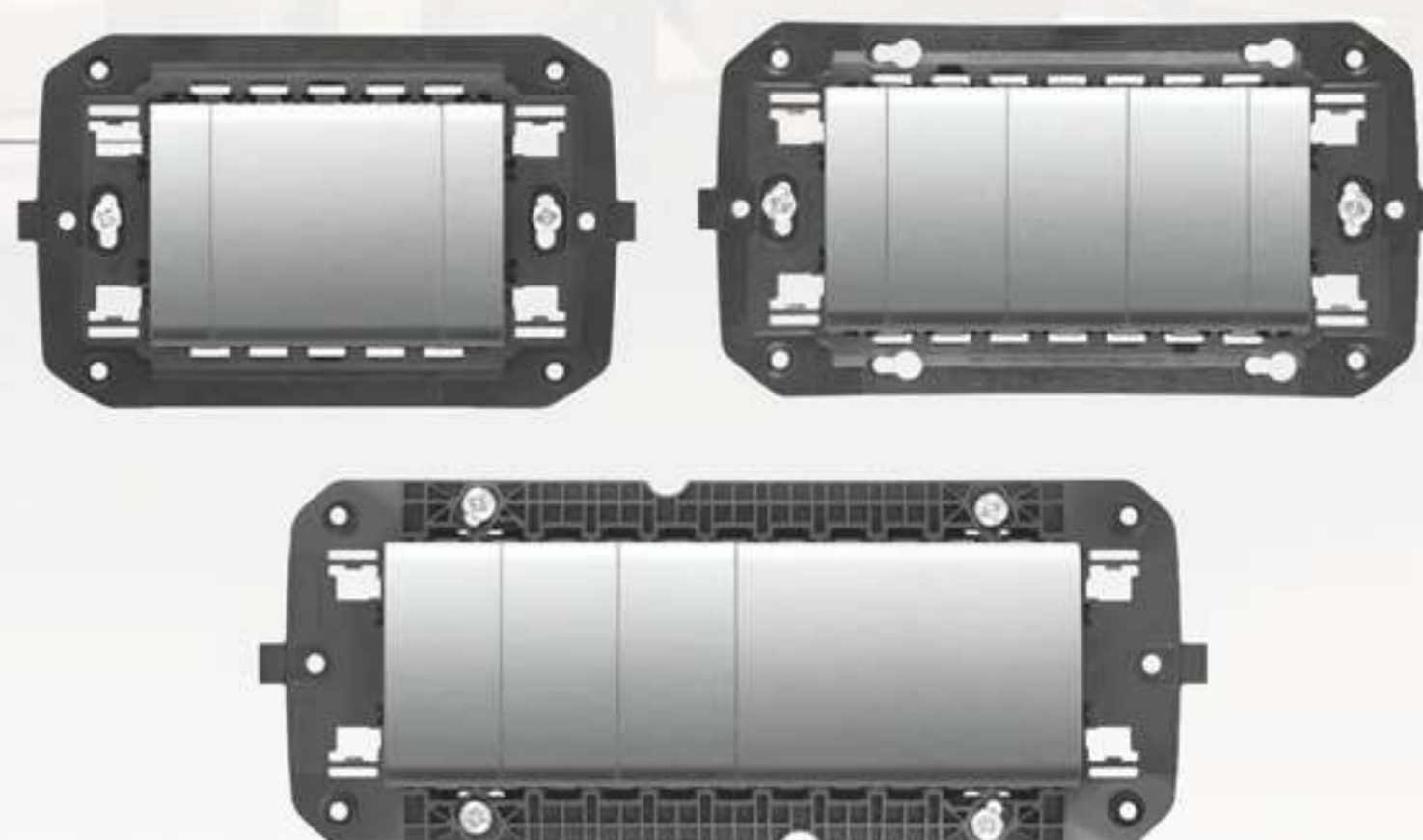


FLEXIBILITY

The Chorus system is extremely flexible: all the components and all the plates use the same support, which is available in a wide range of modularities.

Modularity

The Chorus system supports are able to meet all functional requirements: the wide-ranging modularity (1, 2, 3, 4, 6, 4+4, 6+6 modules) provides maximum installation freedom of the components, both in terms of number as well as in terms of type.



Front coupling

The front coupling makes the component assembly and release operations simple and quick, which can be done without removing the support.

Easy wiring

Wiring is simplified thanks to the position of the terminals and the increased diameter of the holes. Furthermore, the double cut screws permit improved tightening of the terminal.





GENERAL COMMANDS

The Chorus system includes a wide range of commands, which are available in different modularities (1/2, 1, 2 and 3 modules) and in different colours in order to satisfy any design request and any functional requirement. The range includes one-way switches, two-way switches, simple and double push-buttons, with a key, and which can be completed with illuminated symbols.

Conventional commands

Three types of command devices are available: general button key, button key with night lighting and button key with functional signalling.



Electronic commands

Minimum travel commands, distinguished by light and silent operation (like the click of a mouse). Available in versions with or without localisation and signalling lighting, they are suitable for commanding general loads, dimmers, electronic control units for moving roller shutters, etc.



TOUCH COMMANDS

The Touch command devices represent an innovative range of modular devices: a line of high technological and design content that gives the electrical system a touch of furnishing and style.

The main characteristic of the technology lies in the command acquisition system: a light touch (or slight brushing) of the device produces a change of status of the output command (switch-on, switch-off or adjustment).



Modular Touch commands

The range consists of a one-way switch and a dimmer that can be commanded both locally and remotely using the command duplicator. It is completed with a conventional plate.



Touch commands for ICE plate

The range consists of a one-way switch module and a dimmer module that can be commanded both locally and remotely using the command duplicator module.

It is completed with a glass ICE Touch plate.



POWER TAKE-OFF

A wide range of power take-off socket-outlets that comply with national and international standards. Also available for dedicated lines, with quick wiring and front tightening terminals.



Power take-off socket-outlets

Double and triple socket-outlets with quick wiring. The power supply for the multi-socket-outlet with 3 terminals, without the use of U-bolts, guarantees shorter wiring times and reduced overall dimensions in the flush-mounting box.



Protected power take-off

The interlocked switched socket-outlets guarantee the presence of voltage on the holes only when the plug is inserted. Equipped with bipolar, miniature and residual current circuit breakers, they are suitable as terminal socket-outlets for load protection.

SIGNAL TAKE-OFF

A wide range of devices for all types of signal take-off: TV and SAT, telephone and data, USB and HDMI, audio.

TV-FM-SAT

Separated socket-outlets for the entry of a single coaxial cable. Available in TV-SAT, TV-FM and TV-SAT-FM versions.



Data and telephone socket-outlets

Dual RJ11, RJ12 and RJ11 telephone socket-outlets with an included ADSL filter. RJ45 data socket-outlet, category 6 and 5e for shielded and unshielded cables (FTP and UTP).





CLIMATE CONTROL

The climate control device makes it possible to increase comfort while reducing energy consumption. To control the climate of your home remotely, the timed thermostats are prepared to be connected with the GSM remote control.

Flush-mounting timed thermostat

Extremely easy to use, thanks to the backlit display and the simplified programming with just 4 button keys.



Surface-mounting timed thermostat

With a large backlit display and operation with 3 alkaline batteries, it guarantees improved installation flexibility in comparison to the flush-mounting version.



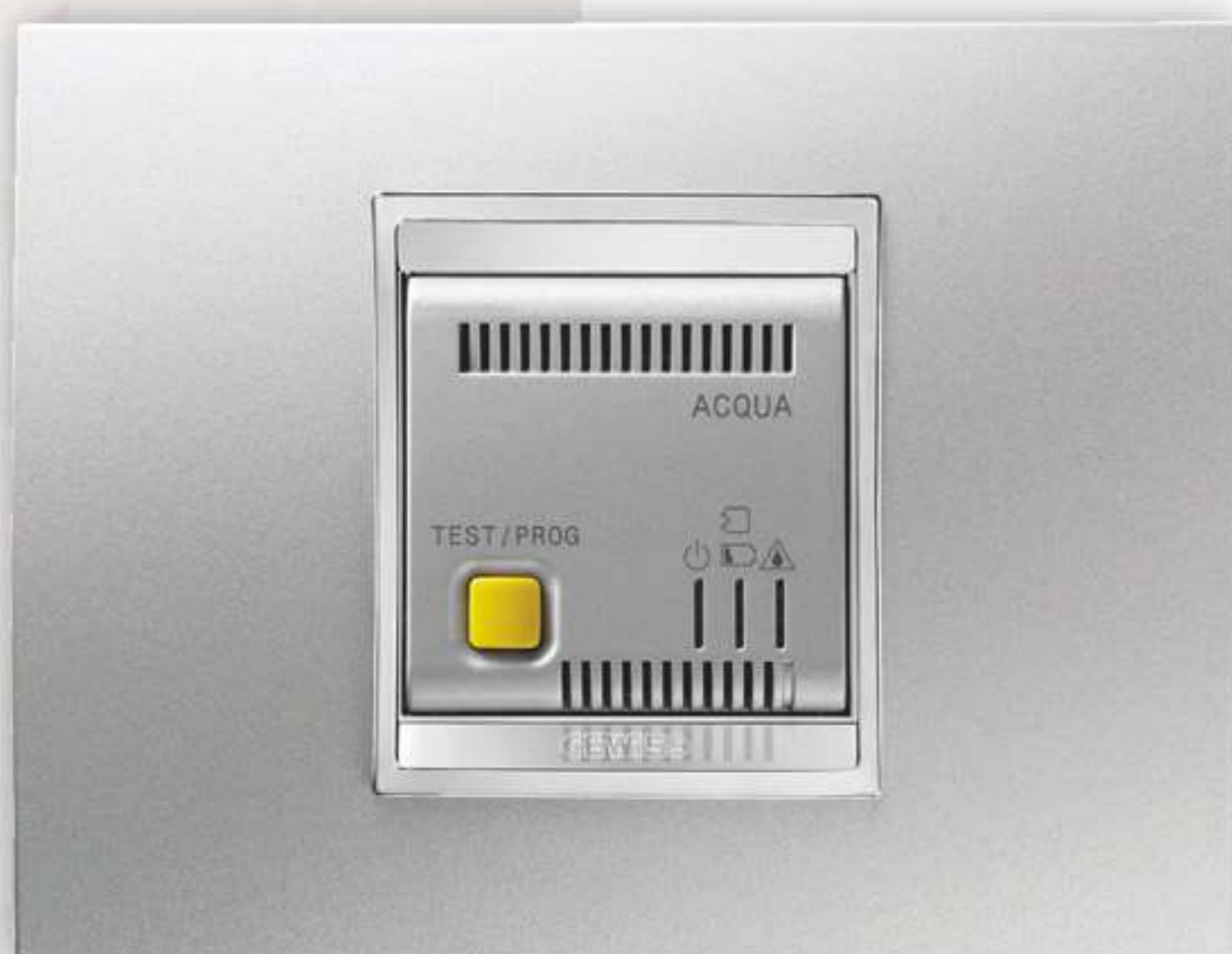
TECHNICAL ALARMS

A complete range of safety devices in the home environment: methane/LPG gas detectors and flood detectors. They improve the safety of the home by constantly checking if there are any liquid or gas leaks.



Gas detector

The gas detectors check for the presence of harmful substances (methane/LPG) in the home environment and, in the case of leaks, secure the home by commanding the closure of the central GAS valve. To guarantee maximum safety, optical and acoustic signals are provided.



Water detector with RF sensor

The water detector checks for the presence of liquids with one or more wirelessly connected sensors (up to 5): if there is a leak, it commands the closure of the water valve. To guarantee maximum safety, an optical and acoustic signal is provided.



Sensor



LIGHTING

A wide range of devices for managing lighting, also in the case of a power failure:

- fixed or removable anti black-out lamps
- emergency and stair riser lamps
- indicator lamps



Anti black-out

Highly efficient LED lamp for lighting in the case of a black-out. Compatible with standard Italian, German or French socket-outlets, it can be removed and used like a normal portable rechargeable lamp. It is also available in a fixed, non-extractable version.



Stair riser lamps

Highly efficient LED lamp suitable for use as a stair riser lamp, courtesy lamp, night-time lamp.

COMFORT

The comfort management devices make it possible to customise the home environment.

Light adjustment

Electronic rotary dimmers, rotary dimmers with two-way switches, push-button dimmers, dimmers for resistive/inductive loads, electronic transformers, air agitators.



Electronic programmer

The programmer makes it possible to carry out commands based on the daily/weekly time bands that are set by the user (watering the garden, outdoor night-time lights, etc.).



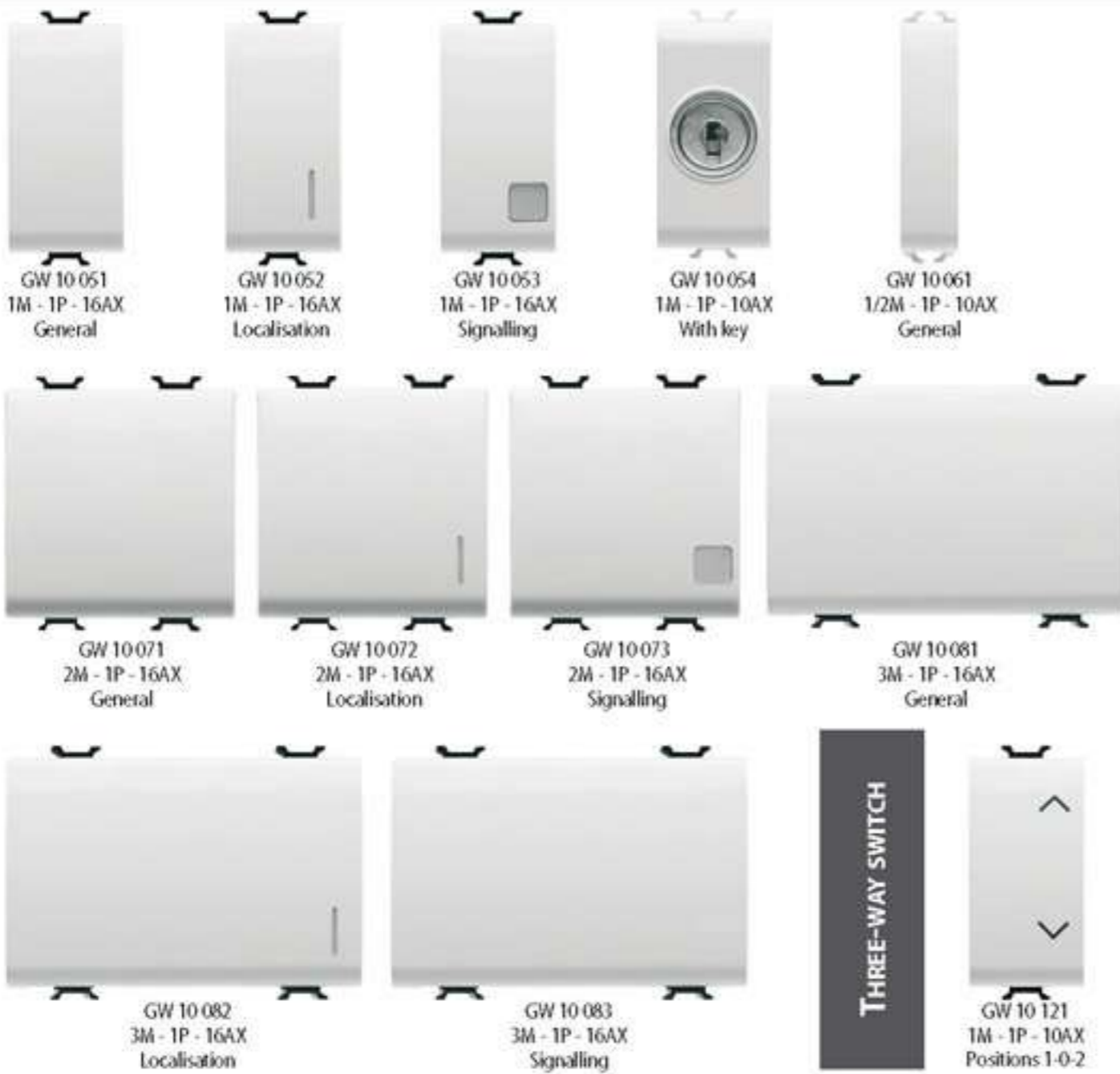


COMMAND - WHITE

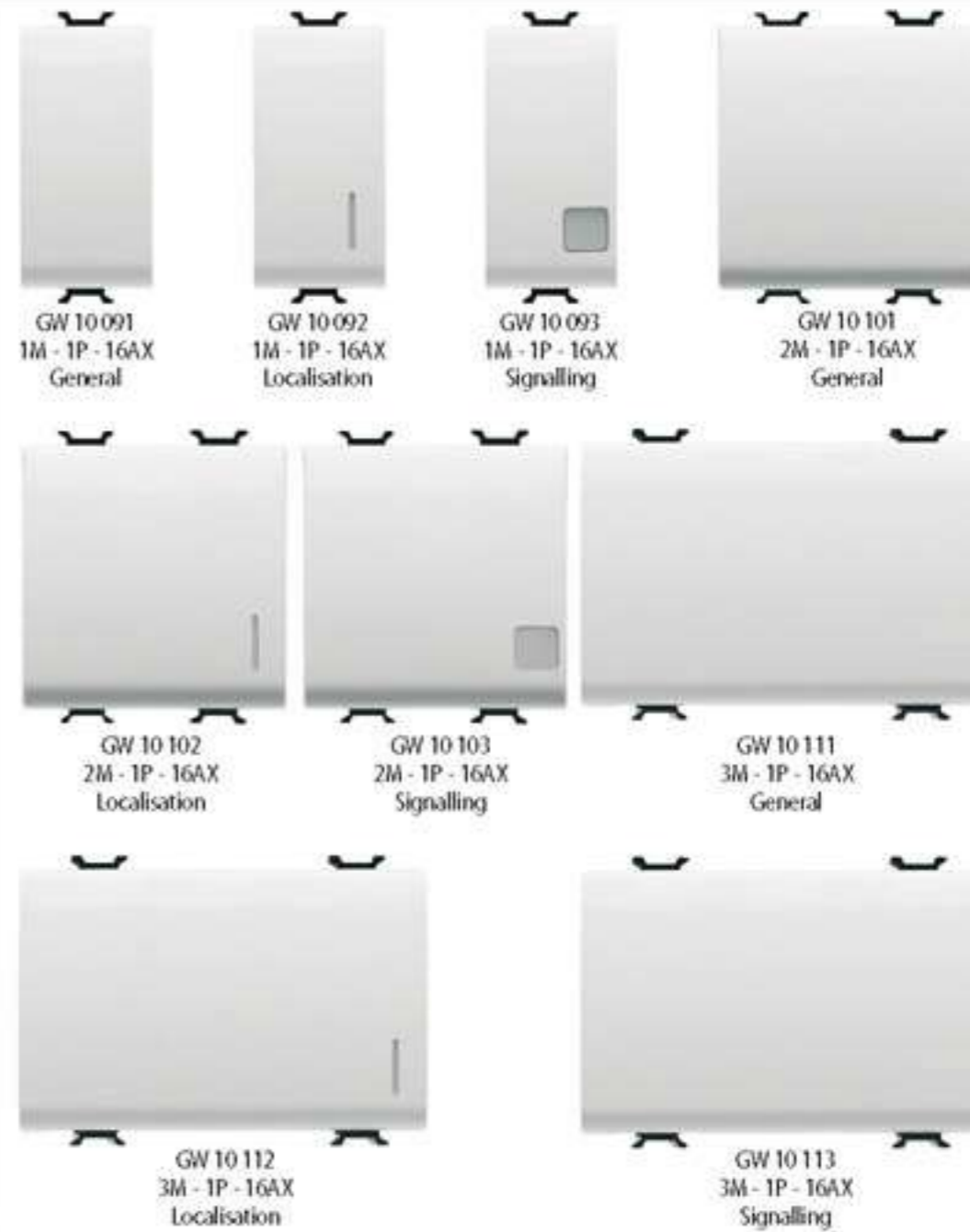
ONE-WAY SWITCHES



TWO-WAY SWITCHES



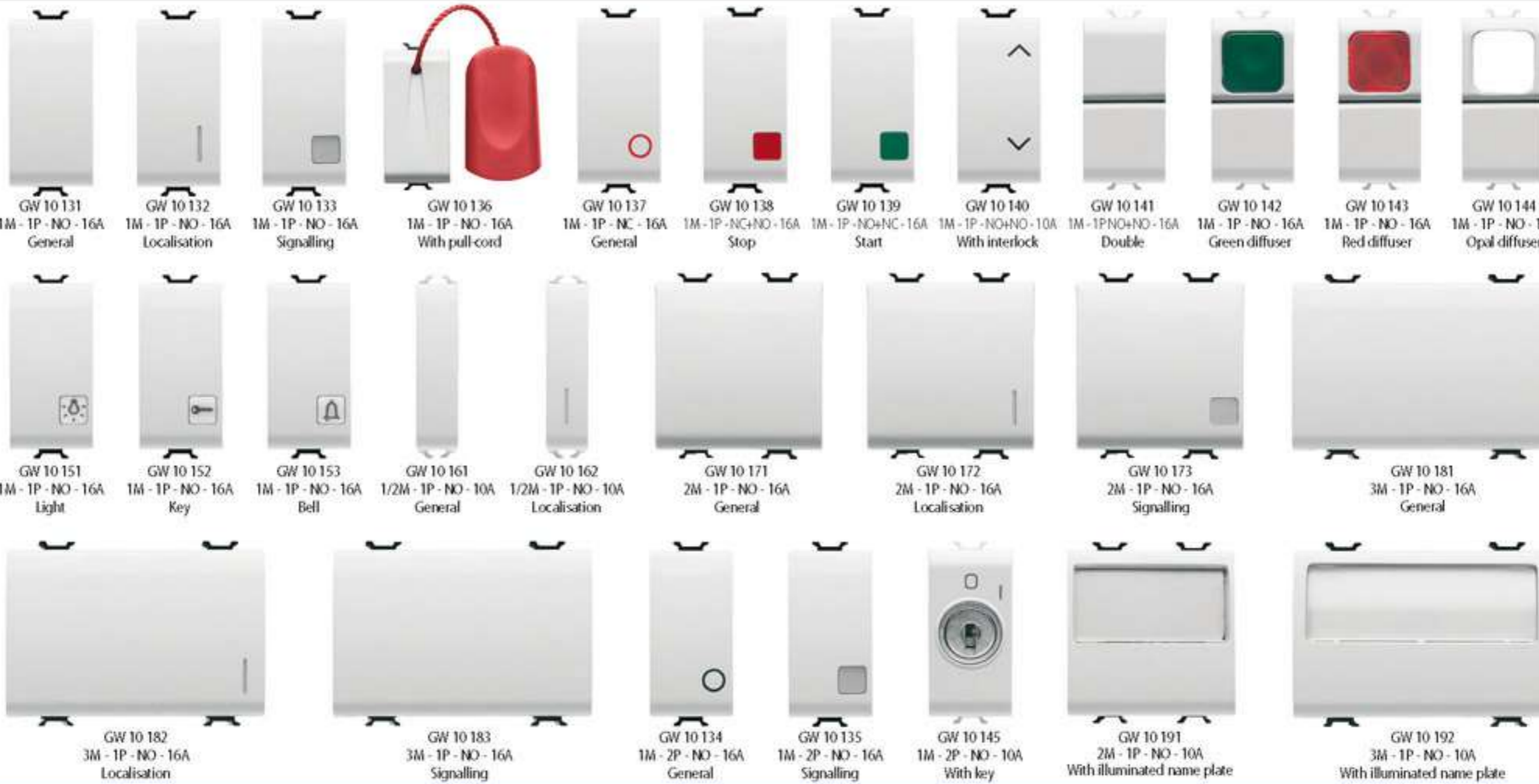
INTERMEDIATE SWITCHES



THREE-WAY SWITCH



PUSH-BUTTONS





QUICK WIRING ONE-WAY SWITCHES												
	GW 10 001 F 2M - 1P - 16AX General	GW 10 002 F 2M - 1P - 16AX Localisation	GW 10 003 F 2M - 1P - 16AX Signalling	GW 10 004 F 2M - 2P - 16AX General	GW 10 005 F 2M - 2P - 16AX Signalling							
	QUICK WIRING TWO-WAY SWITCHES				QUICK WIRING INTERMEDIATE SWITCHES							
		GW 10 071 F 2M - 1P - 16AX General	GW 10 072 F 2M - 1P - 16AX Localisation	GW 10 073 F 2M - 1P - 16AX Signalling		GW 10 101 F 2M - 1P - 16AX General	GW 10 102 F 2M - 1P - 16AX Localisation	GW 10 103 F 2M - 1P - 16AX Signalling				
		QUICK WIRING PUSH-BUTTONS					COMBINED DEVICES					
GW 10 171 F 2M - 1P - NO - 16A General	GW 10 172 F 2M - 1P - NO - 16A Localisation		GW 10 173 F 2M - 1P - NO - 16A Signalling	GW 10 078 F Double two-way switch 1P - 16AX	GW 10 159 F Push-button 1P - NO - 16A + Two-way switch 1P - NO - 16AX	GW 10 160 F Double push-button 1P - NO - 16A						
LENSES WITH ILLUMINATED SYMBOLS												
	GW 10 501 Transparent symbol	GW 10 502 Light symbol	GW 10 503 Stair light symbol	GW 10 504 Bench light symbol	GW 10 505 Signalling device symbol	GW 10 506 Fan symbol	GW 10 507 Key symbol	GW 10 511 Nurse symbol	GW 10 512 Chambermaid Symbol			
GW 10 508 Alarm symbol	GW 10 509 ON symbol	GW 10 510 OFF symbol	GW 10 513 Dimmer increase symbol	GW 10 514 Dimmer decrease symbol	GW 10 515 Arrow up symbol	GW 10 516 Arrow down symbol	GW 10 517 Arrow up-down symbol	GW 10 518 Arrow right-left symbol				
GW 10 531 Number One symbol	GW 10 532 Number Two symbol	GW 10 533 Number Three symbol	GW 10 534 Number Four symbol	GW 10 535 Number Five symbol	GW 10 536 Number Six symbol	GW 10 537 Number Seven symbol	GW 10 538 Number Eight symbol	GW 10 539 Number Nine symbol	GW 10 540 Number Zero symbol			
INTERCHANGEABLE BUTTON KEYS												
	GW 10 541 General interchangeable button key	GW 10 542 Interchangeable button key with label	GW 10 543 Key interchangeable button key	GW 10 544 Signalling device interchangeable button key	GW 10 545 Vert. arrow interchangeable button key	GW 10 546 Horiz. arrow interchangeable button key	GW 10 547 Red interchangeable gem	GW 10 548 Green interchangeable gem	GW 10 549 Opal interchangeable gem	GW 10 550 Amber interchangeable gem		
BLANKING MODULES AND OUTPUT							HOTEL COMPONENTS		ELECTRONIC ONE-WAY SWITCHES			
	GW 10 195 1M	GW 10 196 1M Cable output	GW 10 197 1/2M	GW 10 198 2M	GW 10 194 2M Cable output	GW 10 199 3M		GW 10 039 Universal badge switch 1P - NO - 16AX		GW 10 725 For heavy duty loads 1P - 1NO-230V ac		
IR					RELAYS							
	GW 10 591 Infrared movement detector 1NO-3A	GW 10 592 Infrared movement detector 1NO-16A	GW 10 597 1-channel receiver 230V ac - 50/60Hz	GW 12 596 Portable 6-channel remote control		GW 10 721 Latching 1P - 10AX-230V ac	GW 10 723 4 sequences 2P - 10AX-230V ac	GW 10 724 Monostable 1P - 1NO/NC	GW 10 726 Call 1P - 1NO/NC 12V ac/dc			



POWER TAKE-OFF - WHITE

ITALIAN									
	GW 10 201 2P+E 10A 250V ac	GW 10 203 2P+E 16A 250V ac Dual amperage	GW 10 213 2P+E 16A 250V ac Dual amperage	GW 10 223 2P+E 16A 250V ac Dual amperage	GW 10 233 2P+E 16A 250V ac Dual amperage	GW 10 208 Quick wiring 2x2P+E 16A - 250V ac Dual amperage	GW 10 209 Quick wiring 3x2P+E 16A - 250V ac Dual amperage		
ITALIAN/GERMAN									
	GW 10 204 2P+E 16A 250V ac Dual amperage	GW 10 205 2P+E 16A 250V ac	GW 10 214 2P+E 16A 250V ac Dual amperage	GW 10 224 2P+E 16A 250V ac Dual amperage	GW 10 234 2P+E 16A 250V ac Dual amperage				
GERMAN									
	GW 10 241 2P+E 16A 250V ac	GW 10 251 2P+E 16A 250V ac	GW 10 341 2P+E 16A - 250V ac Front tightening terminals	GW 10 351 2P+E 16A - 250V ac Front tightening terminals	GW 10 241F 2P+E 16A - 250V ac Quick wiring	GW 10 251F 2P+E 16A - 250V ac Quick wiring			
FRENCH								GW 10 260 French socket-outlet accessory for dedicated lines	
	GW 10 246 2P 16A 250V ac	GW 10 247 2P+E 16A 250V ac	GW 10 248 2P+E 16A - 250V ac Front tightening terminals	GW 10 258 2P+E 16A - 250V ac Front tightening terminals	GW 10 247F 2P+E 16A - 250V ac Quick wiring	GW 10 257F 2P+E 16A - 250V ac Quick wiring			
ISRAELI			USA		INDIAN/SOUTH AFRICAN		EURO-AMERICAN		
	GW 10 281 2P+E 16A 250V ac	GW 10 291 2P+E 16A 250V ac		GW 10 286 2P+E 15A 250/125V ac		GW 10 298 2P+E 16A 250V ac		GW 10 287 2P 15A 250/125V ac	GW 10 288 2P+E 15A 250/125V ac
BRITISH			ARGENTINIAN		AUSTRALIAN				
	GW 10 296 2P+E 13A 250V ac	GW 10 297 2P+E 15A 250V ac		GW 10 301 2P+E 10A 250V ac		GW 10 306 2P+E 10A 250V ac	GW 10 307 2P+E 15A 250V ac		
INTERLOCKED SWITCHED SOCKET-OUTLETS					SHAVER SOCKET-OUTLET				
	GW 10 311 2P+E 16A 230V ac	GW 10 312 2P+E 16A 230V ac	GW 10 321 2P+E 16A 230V ac	GW 10 322 2P+E 16A 230V ac		GW 10 331 Shaver socket-outlet 230V ac - 50/60 Hz			



SIGNAL TAKE-OFF - WHITE

TV-SAT		Male IEC type GW 10 361 0db GW 10 362 5db GW 10 363 10db GW 10 364 14db GW 20 277 - terminal resistance 75ohm		Female F type GW 10 371 0db GW 10 372 5db GW 10 373 10db GW 10 374 14db GW 20 277 - terminal resistance 75ohm	TV-FM-SAT		GW 10 381 TV - FM 0dB		GW 10 382 TV-FM-SAT 0dB		GW 10 383 TV-SAT 0dB		GW 10 386 Support for combined TV-R socket-outlets		GW 10 387 Support for combined TV-R-SAT socket-outlets							
TELEPHONE SOCKETS		GW 10 401 RJ11		GW 10 402 RJ11 IN/OUT		GW 10 403 RJ11 Double		GW 10 404 RJ12		GW 10 405 French 8 contacts		GW 10 406 Israeli 6 contacts		GW 10 410 RJ 11 double with ADSL filter								
	DATA SOCKETS		GW 10 421 RJ45 5e UTP		GW 10 422 RJ45 5e FTP		GW 10 423 RJ45 6 UTP		GW 10 424 RJ45 6 FTP		GW 10 425 O.F. ST bush		GW 10 426 O.F. SC bush		GW 10 427 O.F. MT - RJ bush		GW 10431 Connector case RJ45					
		CONNECTORS FOR CONVENTIONAL NETWORKS		GW 10 441 SUB - D 9 contacts		GW 10 442 SUB - D 15 contacts		GW 10 443 SUB - D 25 contacts		GW 10 445 BNC 50/75/93 Ohm cable RG58/59/62												
			SELV SOCKETS		GW 10 451 2P - 6A 24V		GW 10 452 2P - 6A 24V Polarised	AUDIO AND VIDEO SOCKETS		GW 10 453 Double RCA		GW 10 454 Phonic circuits		GW 10 446 Female F coupling connector		GW 10 458 Speaker connector	USB AND HDMI BUSHES AND CONNECTORS		GW 10 457 A-type USB bush		GW 10 459 USB connector	

SOUTH-AFRICAN STANDARD DEVICES

ONE PLATES IN TECHNOLOGY		GW 16 142 TB 3 gang - White		GW 16 141 TB 3+3 gang - White	ONE PLATES IN PAINTED TECHNOLOGY		GW 16 142 VT 3 gang - Titanium		GW 16 141 VT 3+3 gang - Titanium	SUPPORTS		GW 16 834 3 gang		GW 16 835 3+3 gang
		GW 16 142 TN 3 gang - Black		GW 16 141 TN 3+3 gang - Black			GW 16 142 VA 3 gang - Slate		GW 16 141 VA 3+3 gang - Slate					
SWITCHED SOCKET-OUTLETS		GW 10 332 2P+E 16A 250V ac		GW 10 333 2P+E 16A 250V ac	ISOLATING SWITCHES		GW 10 044 2P - 40A 250V ac							



PROTECTION AND SIGNALLING - WHITE

AUTOMATIC CIRCUIT BREAKERS



Miniature circuit breakers
Breaking capacity 3kA
C-characteristic

GW 10 461 - 6A 230V ac
GW 10 462 - 10A 230V ac
GW 10 463 - 16A 230V ac
1P

GW 10 466 - 6A 230V ac
GW 10 467 - 10A 230V ac
GW 10 468 - 16A 230V ac
1P+N



Residual current circuit breakers with
overcurrent protection - Breaking capacity 3kA
C-characteristic - Class A

I_{Δn} 10mA

GW 10 482 - 6A 230V ac
GW 10 485 - 10A 230V ac
GW 10 488 - 16A 230V ac
1P+N I_{Δn}=10mA

GW 10 483 - 6A 230V ac
GW 10 486 - 10A 230V ac
GW 10 489 - 16A 230V ac
1P+N I_{Δn}=30mA

PROTECTION DEVICES



GW 10 491
Fuse-holder
I_n MAX = 16A



GW 10 492
Surge protection
device

ANTI-BLACKOUT LAMPS



GW 10 661
Extractable
Anti-blackout lamp 1M
230V ac - 50/60Hz



GW 10 662
Anti-blackout lamp 1M
230V ac - 50/60Hz



GW 10 666
Autonomous emergency lamp
230V ac - 50/60Hz

BELLS AND BUZZERS



GW 10 601
Bell
12V ac - 50Hz



GW 10 602
Bell
230V ac - 50Hz



GW 10 606
Buzzer
12V ac - 50Hz



GW 10 607
Buzzer
230V ac - 50Hz



GW 10 611
Ringer with three independent
inputs 12V ac/dc



GW 10 612
Ringer with three independent
inputs 230V ac - 50Hz

INDICATOR LAMPS



GW 10 641
Single indicator
lamp 1/2M
Opal



GW 10 642
Single indicator
lamp 1/2M
Green



GW 10 643
Single indicator
lamp 1/2M
Red



GW 10 644
Single indicator
lamp 1/2M
Amber



GW 10 621
Single indicator
lamp 1M
Opal



GW 10 622
Single indicator
lamp 1M
Green



GW 10 623
Single indicator
lamp 1M
Red



GW 10 624
Single indicator
lamp 1M
Amber



GW 10 628
Double indicator
lamp 1M
Opal



GW 10 629
Double indicator
lamp 1M
Red/Green

PROTRUDING INDICATOR LAMPS



GW 10 631
2M Opal
12V ac/dc - 230V ac



GW 10 632
2M Green
12V ac/dc - 230V ac



GW 10 633
2M Red
12V ac/dc - 230V ac



GW 10 634
2M Amber
12V ac/dc - 230V ac

STAIR RISER LAMPS



GW 10 651
2M Opal



GW 10 656
4M Opal



ENERGY, COMFORT AND CLIMATE MANAGEMENT - TECHNICAL ALARMS - REMOTE CONTROL - WHITE

CLOCK / ALARM / THERMOMETER



GW 10 708
Clock / alarm /
thermometer
230V ac - 50/60 Hz

TIMER DEVICES



GW 10 581
Electronic daily/weekly
timer
230V ac - 50/60 Hz



GW 10 582
Relay timer



GW 10 583
Electronic
timer

CLIMATE CONTROL



GW 10 703
Timed thermostat
230V ac - 50/60 Hz



GW 10 701
White wall-mounting timed thermostat
GW 14 701
Titanium wall-mounting timed thermostat



GW 10 705
Thermostat
230V ac - 50/60 Hz

DIMMERS



GW 10 561
Res.100-500W
230V ac - 50/60Hz



GW 10 564
Res.100-900W
Ind.40-300VA
230V ac - 50/60Hz



GW 10 567
Res.100-500W
With two-way switch
230V ac - 50/60Hz



GW 10 568
Res.60-500W
Ind.60-500VA
230V ac - 50Hz



GW 10 571
For electronic
transformers
230V ac - 50/60Hz



GW 10 574
For air agitators
55-80VA
230V ac - 50Hz

TOUCH COMMANDS



GW 10 904
One-way switch
1M
230V ac - 50Hz



GW 10 905
Dimmer
1M
230V ac - 50Hz



GW 10 906
Command duplicator
1M
230V ac - 50Hz

TOUCH COMMAND MODULES



GW 10 907
One-way switch
module 1M
230V ac - 50Hz



GW 10 908
Dimmer module
1M
230V ac - 50Hz



GW 10 909
Command duplicator
module 1M
230V ac - 50Hz

ELECTRONIC PUSH-BUTTONS



GW 10 915
Universal
push-button
NO - 1M - 1P



GW 10 912
Illuminated
push-button NO
1M - 230V ac



GW 10 913
Illuminated push-
button for BUS inputs
NO - 1M - 1P



GW 10 914
Double push-button
NO+NO - 1M - 1P
With interlock

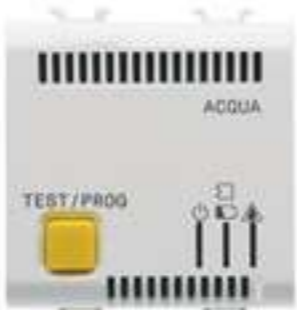
TECHNICAL ALARMS



GW 10 711
LPG
detector - 12V ac/dc



GW 10 712
Methane
detector - 12V ac/dc



GW 10 716
Water
detector - 12V ac/dc



GW 12 718
RF water sensor



GW 10 719
Power supply
230V ac - 12V dc

REMOTE CONTROLS



GW 90 821
GSM remote control
with I/O and serial line
230V ac - 50/60Hz - 6 DIN modules



GW 90 821A
GSM remote control
with I/O and serial line
230V ac - 50/60Hz - 6 DIN modules



GW 90 822
GSM remote control interface -
RF command/control
1 DIN module

LED SIGNALLING UNIT



GW 10 881 Blue
GW 10 882 White
GW 10 883 Red
GW 10 884 Green
GW 10 885 Amber
230V ac - 50/60 Hz
Connection cable
10cm



GW 10 894 White
12/24V ac/dc - 0.6W
Connection cable
10cm

INCANDESCENT CARTRIDGE LAMPS



GW 20 902 56 x 36
GW 20 903 56 x 36
12V White
24V White

KEYS



GW 20 901
for GW 10 006 and GW 10 054
GW 30 912 for GW 10 145

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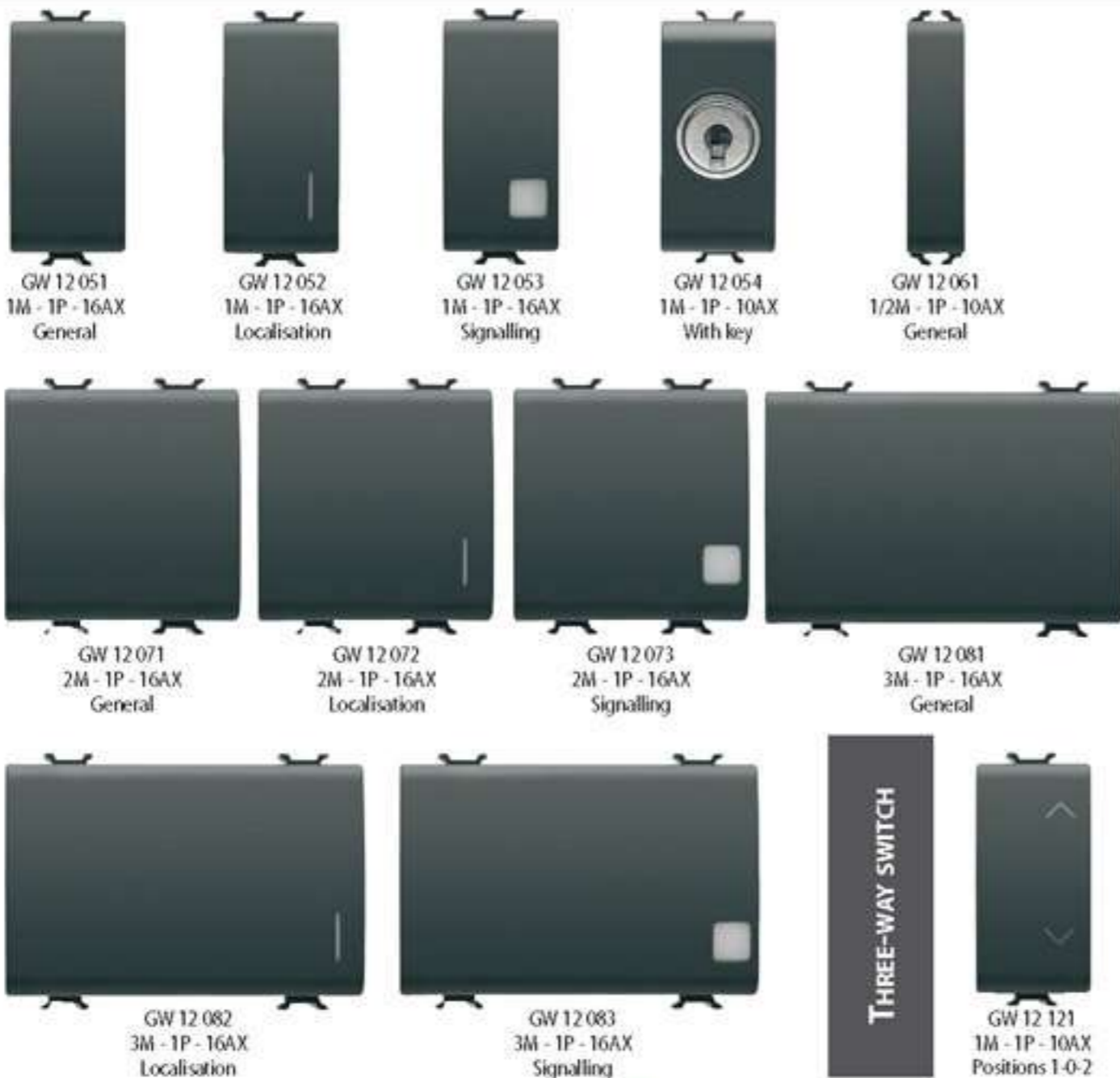


COMMAND - BLACK

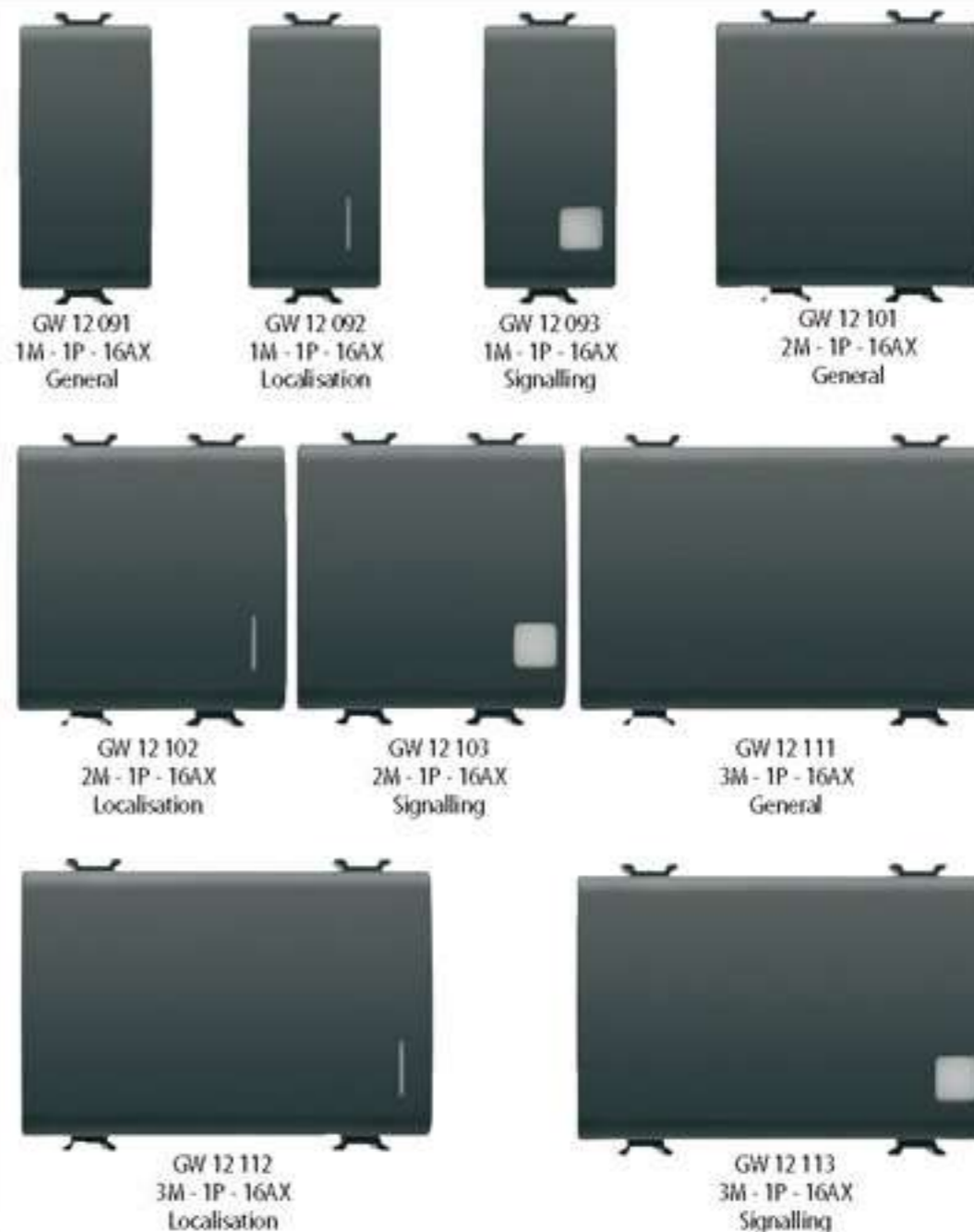
ONE-WAY SWITCHES



TWO-WAY SWITCHES



INTERMEDIATE SWITCHES



THREE-WAY SWITCH



PUSH-BUTTONS





QUICK WIRING
ONE-WAY SWITCHES



QUICK WIRING
TWO-WAY SWITCHES



QUICK WIRING
INTERMEDIATE SWITCHES



QUICK WIRING
PUSH-BUTTONS



COMBINED
DEVICES



LENSES WITH ILLUMINATED SYMBOLS



INTERCHANGEABLE
BUTTON KEYS



BLANKING MODULES
AND OUTPUT



HOTEL
COMPONENTS



ELECTRONIC
ONE-WAY SWITCHES



IR



RELAYS





POWER TAKE-OFF - BLACK

ITALIAN											
	GW 12 201 2P+E 10A 250V ac	GW 12 203 2P+E 16A 250V ac Dual amperage	GW 10 213 2P+E 16A 250V ac Dual amperage	GW 10 223 2P+E 16A 250V ac Dual amperage	GW 10 233 2P+E 16A 250V ac Dual amperage	GW 12 208 Quick wiring 2x2P+E 16A- 250V ac Dual amperage	GW 12 209 Quick wiring 3x2P+E 16A- 250V ac Dual amperage				
	ITALIAN/GERMAN										
		GW 12 204 2P+E 16A 250V ac Dual amperage	GW 12 205 2P+E 16A 250V ac	GW 10 214 2P+E 16A 250V ac Dual amperage	GW 10 224 2P+E 16A 250V ac Dual amperage	GW 10 234 2P+E 16A 250V ac Dual amperage					
		GERMAN									
			GW 12 241 2P+E 16A 250V ac	GW 10 251 2P+E 16A 250V ac	GW 12 341 2P+E 16A - 250V ac Front tightening terminals	GW 10 351 2P+E 16A - 250V ac Front tightening terminals	GW 12 241F 2P+E 16A - 250V ac Quick wiring	GW 10 251F 2P+E 16A - 250V ac Quick wiring			
			FRENCH								
GW 12 246 2P 16A 250V ac	GW 12 247 2P+E 16A 250V ac			GW 12 248 2P+E 16A - 250V ac Front tightening terminals	GW 10 258 2P+E 16A - 250V ac Front tightening terminals	GW 12 247F 2P+E 16A - 250V ac Quick wiring	GW 10 257F 2P+E 16A - 250V ac Quick wiring	GW 10 260 French socket-outlet accessory for dedicated lines			
ISRAELI					USA		INDIAN/SOUTH AFRICAN		EURO-AMERICAN		
	GW 12 281 2P+E 16A 250V ac			GW 10 291 2P+E 16A 250V ac		GW 12 286 2P+E 15A 250/125V ac		GW 12 298 2P+E 16A 250V ac		GW 12 287 2P 15A 250/125V ac	GW 12 288 2P+E 15A 250/125V ac
BRITISH				ARGENTINIAN		AUSTRALIAN					
	GW 12 296 2P+E 13A 250V ac	GW 12 297 2P+E 15A 250V ac			GW 12 301 2P+E 10A 250V ac		GW 12 306 2P+E 10A 250V ac	GW 12 307 2P+E 15A 250V ac			
INTERLOCKED SWITCHED SOCKET-OUTLETS						SHAVER SOCKET-OUTLET					
	GW 12 311 2P+E 16A 230V ac	GW 12 312 2P+E 16A 230V ac	GW 12 321 2P+E 16A 230V ac	GW 12 322 2P+E 16A 230V ac	GW 12 331 Shaver socket-outlet 230V ac - 50/60 Hz						



SIGNAL TAKE-OFF - BLACK

TV-SAT		Male IEC type GW 12 361 0db GW 12 362 5db GW 12 363 10db GW 12 364 14db GW 20 277 - terminal resistance 75ohm		Female F type GW 12 371 0db GW 12 372 5db GW 12 373 10db GW 12 374 14db GW 20 277 - terminal resistance 75ohm	TV-FM-SAT		GW 12 381 TV - FM 0dB		GW 12 382 TV-FM-SAT 0dB		GW 12 383 TV-SAT 0dB		GW 12 386 Support for combined TV-R socket-outlets		GW 12 387 Support for combined TV-R-SAT socket-outlets					
	TELEPHONE SOCKETS		GW 12 401 RJ11			GW 12 402 RJ11 IN/OUT		GW 12 403 RJ11 Double		GW 12 404 RJ12		GW 12 405 French 8 contacts		GW 12 406 Israeli 6 contacts		GW 12 410 RJ11 double with ADSL filter				
DATA SOCKETS		GW 12 421 RJ45 5e UTP		GW 12 422 RJ45 5e FTP		GW 12 423 RJ45 6 UTP		GW 12 424 RJ45 6 FTP		GW 12 425 O.F. ST bush		GW 12 426 O.F. SC bush		GW 12 427 O.F. MT - RJ bush		GW 12 431 Connector case RJ45				
CONNECTORS FOR CONVENTIONAL NETWORKS		GW 12 441 SUB - D 9 contacts		GW 12 442 SUB - D 15 contacts		GW 12 443 SUB - D 25 contacts		GW 12 445 BNC 50/75/93 Ohm cable RG58/59/62												
SELV SOCKETS		GW 12 451 2P - 6A 24V		GW 12 452 2P - 6A 24V Polarised	AUDIO AND VIDEO SOCKETS		GW 12 453 Double RCA		GW 12 454 Phonic circuits		GW 12 446 Female F coupling connector		GW 12 458 Speaker connector	USB AND HDMI BUSHES AND CONNECTORS		GW 12 457 A-type USB bush		GW 12 459 USB connector		GW 12 456 HDMI bush

DOMESTIC RANGE



PROTECTION AND SIGNALLING - BLACK

AUTOMATIC CIRCUIT BREAKERS



GW 12 461 - 6A 230V ac
GW 12 462 - 10A 230V ac
GW 12 463 - 16A 230V ac
1P

GW 12 466 - 6A 230V ac
GW 12 467 - 10A 230V ac
GW 12 468 - 16A 230V ac
1P+N

Miniature circuit breakers
Breaking capacity 3kA
C-characteristic



GW 12 482 - 6A 230V ac
GW 12 485 - 10A 230V ac
GW 12 488 - 16A 230V ac
1P+N Idn=10mA

GW 12 483 - 6A 230V ac
GW 12 486 - 10A 230V ac
GW 12 489 - 16A 230V ac
1P+N Idn=30mA

Residual current circuit breakers with
overcurrent protection - Breaking capacity 3kA
C-characteristic - Class A

PROTECTION DEVICES



GW 12 491
Fuse-holder
In MAX = 16A



GW 12 492
Surge protection
device

ANTI-BLACKOUT LAMPS



GW 12 661
Extractable
230V ac - 50/60Hz



GW 12 662
Anti-blackout lamp 1M
230V ac - 50/60Hz



GW 12 666
Autonomous emergency lamp
230V ac - 50/60Hz

BELLS AND BUZZERS



GW 12 601
Bell
12V ac - 50Hz



GW 12 602
Bell
230V ac - 50Hz



GW 12 606
Buzzer
12V ac - 50Hz



GW 12 607
Buzzer
230V ac - 50Hz



GW 12 611
Ringer with three independent
inputs 12V ac/dc



GW 12 612
Ringer with three independent
inputs 230V ac - 50Hz

INDICATOR LAMPS



GW 12 641
Single indicator
lamp 1/2M
Opal



GW 12 642
Single indicator
lamp 1/2M
Green



GW 12 643
Single indicator
lamp 1/2M
Red



GW 12 644
Single indicator
lamp 1/2M
Amber



GW 12 621
Single indicator
lamp 1M
Opal



GW 12 622
Single indicator
lamp 1M
Green



GW 12 623
Single indicator
lamp 1M
Red



GW 12 624
Single indicator
lamp 1M
Amber



GW 12 628
Double indicator
lamp 1M
Opal



GW 12 629
Double indicator
lamp 1M
Red/Green

PROTRUDING INDICATOR LAMPS



GW 12 631
2M Opal
12V ac/dc - 230V ac



GW 12 632
2M Green
12V ac/dc - 230V ac



GW 12 633
2M Red
12V ac/dc - 230V ac

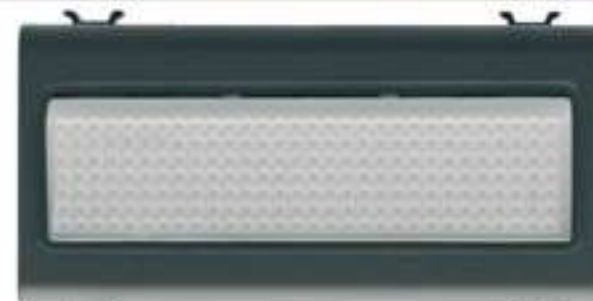


GW 12 634
2M Amber
12V ac/dc - 230V ac

STAIR RISER LAMPS



GW 12 651
2M Opal



GW 12 656
4M Opal



ENERGY, COMFORT AND CLIMATE MANAGEMENT - TECHNICAL ALARMS - REMOTE CONTROL - BLACK

CLOCK / ALARM / THERMOMETER		TIMER DEVICES										
	GW 12 708 Clock / alarm / thermometer Max. 2 alarms daily 230V ac - 50/60 Hz		GW 12 581 Electronic daily/weekly timer 230V ac - 50/60 Hz	GW 12 582 Relay timer	GW 12 583 Electronic timer							
CLIMATE CONTROL												
	GW 12 703 Timed thermostat 230V ac - 50/60 Hz	GW 10 701 White wall-mounting timed thermostat GW 14 701 Titanium wall-mounting timed thermostat	GW 12 705 Thermostat 230V ac - 50/60 Hz									
DIMMERS												
	GW 12 561 Res.100-500W 230V ac - 50/60Hz	GW 12 564 Res.100-900W Ind.40-300VA 230V ac - 50/60Hz	GW 12 567 Res.100-500W With two-way switch 230V ac - 50/60Hz	GW 12 568 Res.60-500W Ind.60-500VA 230V ac - 50Hz	GW 12 571 For electronic transformers 230V ac - 50/60Hz	GW 12 574 For air agitators 55-80VA 230V ac - 50Hz						
TOUCH COMMANDS				TOUCH COMMAND MODULES				ELECTRONIC PUSH-BUTTONS				
	GW 12 904 One-way switch 1M 230V ac - 50Hz	GW 12 905 Dimmer 1M 230V ac - 50Hz	GW 12 906 Command duplicator 1M 230V ac - 50Hz		GW 10 907 One-way switch module 1M 230V ac - 50Hz	GW 10 908 Dimmer module 1M 230V ac - 50Hz	GW 10 909 Command duplicator module 1M 230V ac - 50Hz		GW 12 915 Universal push-button NO - 1M - 1P	GW 12 912 Illuminated push-button NO 1M - 230V ac	GW 12 913 Illuminated push-button for BUS inputs NO - 1M - 1P	GW 12 914 Double push-button NO+NO - 1M - 1P With interlock
TECHNICAL ALARMS												
	GW 12 711 LPG detector - 12V ac/dc	GW 12 712 Methane detector - 12V ac/dc	GW 12 716 Water detector - 12V ac/dc	GW 12 718 RF water sensor	GW 12 719 Power supply 230V ac - 12V dc							
REMOTE CONTROLS												
	GW 90 821 GSM remote control with I/O and serial line 230V ac - 50/60Hz - 6 DIN modules	GW 90 821A GSM remote control with I/O and serial line 230V ac - 50/60Hz - 6 DIN modules	GW 90 822 GSM remote control interface - RF command/control 1 DIN module									
LED SIGNALLING UNIT												
	GW 10 881 Blue GW 10 882 White GW 10 883 Red GW 10 884 Green GW 10 885 Amber 230V ac - 50/60 Hz Connection cable 10cm	GW 10 894 White 12/24V ac/dc - 0.6W Connection cable 10cm										
INCANDESCENT CARTRIDGE LAMPS												
	GW 20 902 56 x 36 GW 20 903 56 x 36 12V White 24V White											
KEYS												
	GW 20 901 for GW 12 006 and GW 12 054 GW 30 912 for GW 10 145											

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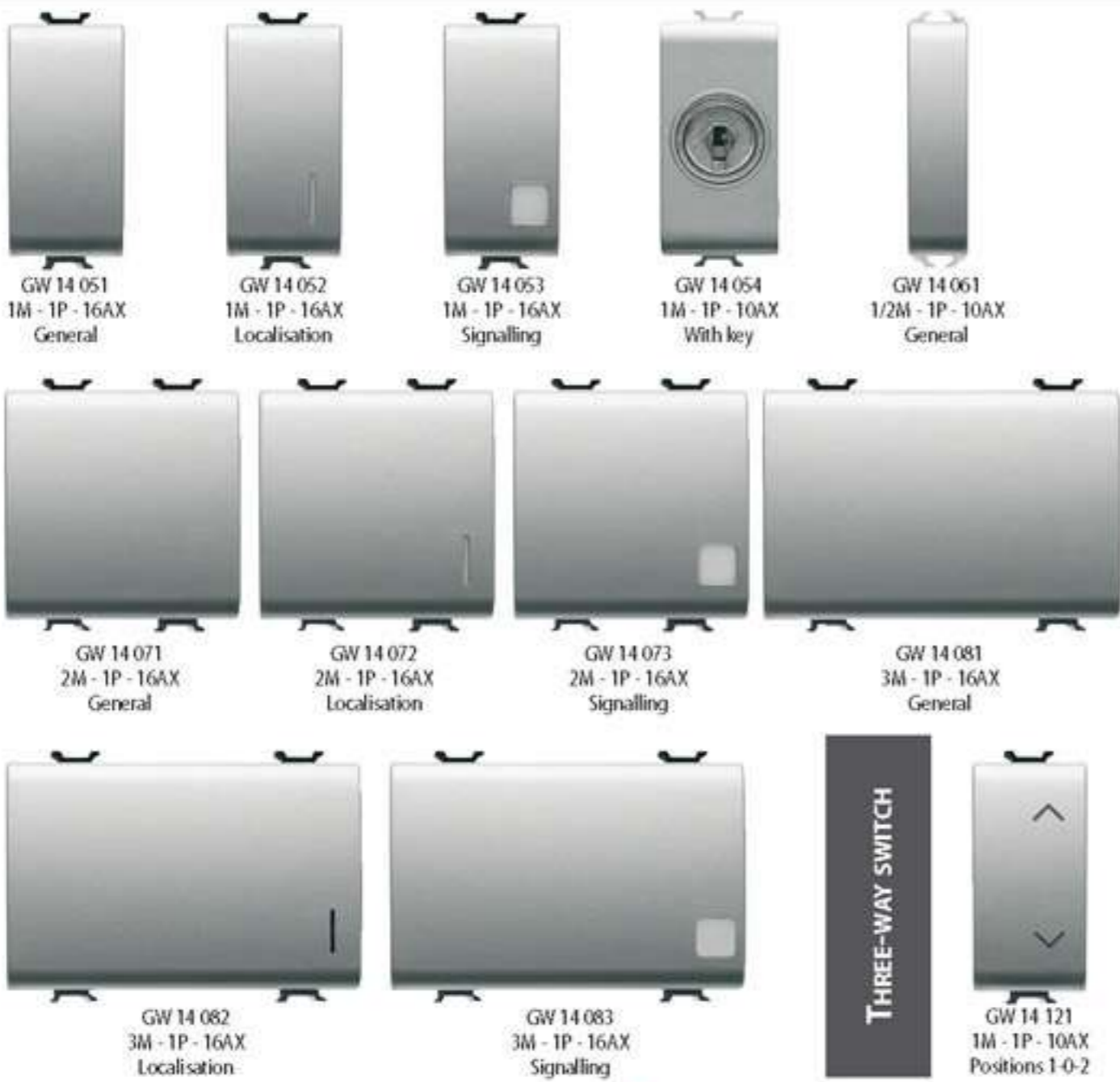


COMMAND - TITANIUM

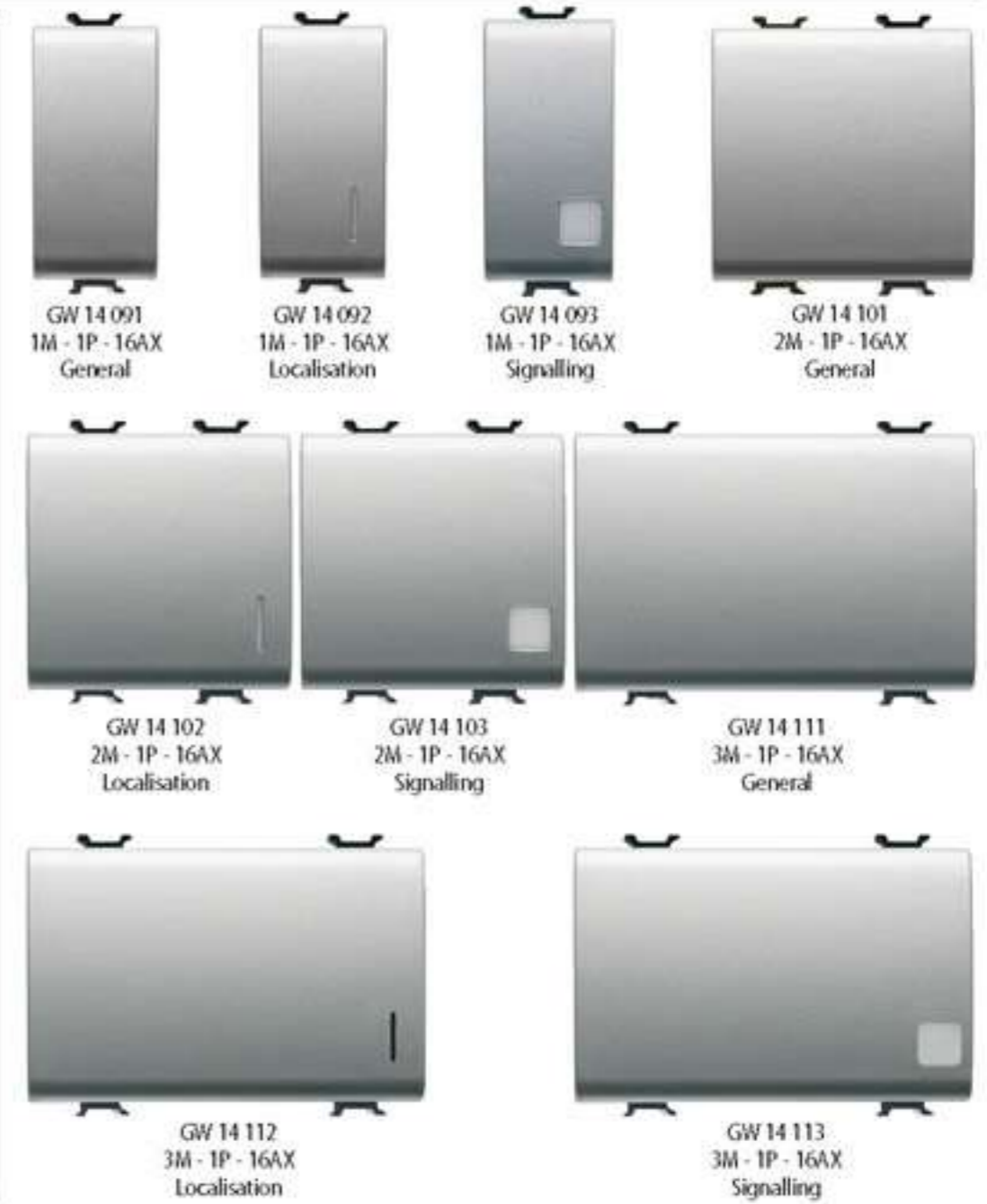
ONE-WAY SWITCHES



TWO-WAY SWITCHES



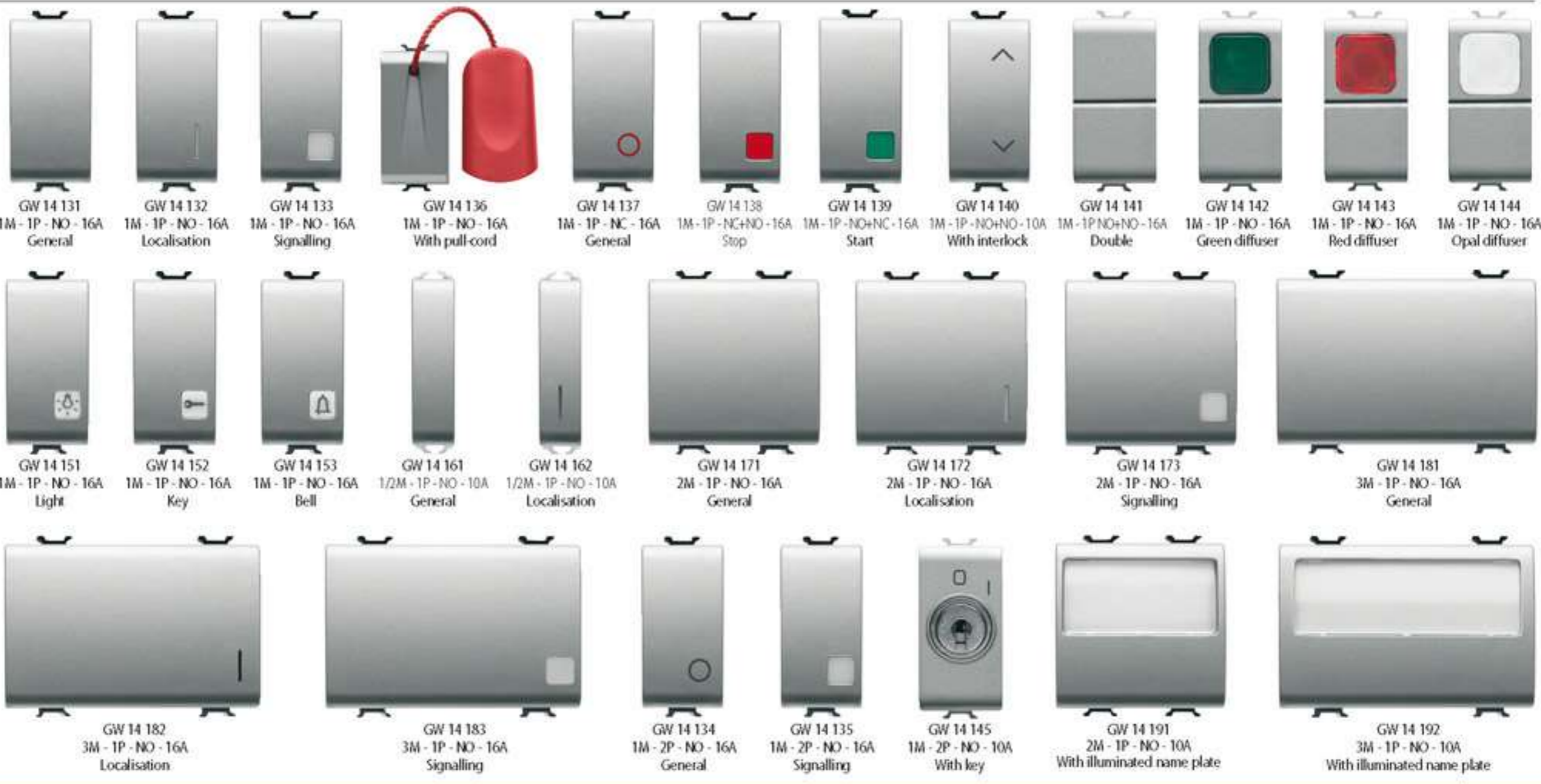
INTERMEDIATE SWITCHES



THREE-WAY SWITCH



PUSH-BUTTONS





QUICK WIRING

QUICK WIRING ONE-WAY SWITCHES



QUICK WIRING TWO-WAY SWITCHES



QUICK WIRING INTERMEDIATE SWITCHES



QUICK WIRING PUSH-BUTTONS



COMBINED DEVICES



LENSES WITH ILLUMINATED SYMBOLS



INTERCHANGEABLE BUTTON KEYS



BLANKING MODULES AND OUTPUT



HOTEL COMPONENTS



ELECTRONIC ONE-WAY SWITCHES



IR



RELAYS





POWER TAKE-OFF - TITANIUM

ITALIAN											
	GW 14 201 2P+E 10A 250V ac	GW 14 203 2P+E 16A 250V ac Dual amperage	GW 10 213 2P+E 16A 250V ac Dual amperage	GW 10 223 2P+E 16A 250V ac Dual amperage	GW 10 233 2P+E 16A 250V ac Dual amperage	GW 14 208 Quick wiring 2x2P+E 16A - 250V ac Dual amperage	GW 14 209 Quick wiring 3x2P+E 16A - 250V ac Dual amperage				
	ITALIAN/GERMAN										
		GW 14 204 2P+E 16A 250V ac Dual amperage	GW 14 205 2P+E 16A 250V ac	GW 10 214 2P+E 16A 250V ac Dual amperage	GW 10 224 2P+E 16A 250V ac Dual amperage	GW 10 234 2P+E 16A 250V ac Dual amperage					
		GERMAN									
			GW 14 241 2P+E 16A 250V ac	GW 10 251 2P+E 16A 250V ac	GW 14 341 2P+E 16A - 250V ac Front tightening terminals	GW 10 351 2P+E 16A - 250V ac Front tightening terminals	GW 14 241F 2P+E 16A - 250V ac Quick wiring	GW 10 251F 2P+E 16A - 250V ac Quick wiring			
			FRENCH								
GW 14 246 2P 16A 250V ac	GW 14 247 2P+E 16A 250V ac			GW 14 248 2P+E 16A - 250V ac Front tightening terminals	GW 10 258 2P+E 16A - 250V ac Front tightening terminals	GW 14 247F 2P+E 16A - 250V ac Quick wiring	GW 10 257F 2P+E 16A - 250V ac Quick wiring	GW 10 260 French socket outlet accessory for dedicated lines			
ISRAELI					USA		INDIAN/SOUTH AFRICAN		EURO-AMERICAN		
	GW 14 281 2P+E 16A 250V ac			GW 10 291 2P+E 16A 250V ac		GW 14 286 2P+E 15A 250/125V ac		GW 14 298 2P+E 16A 250V ac		GW 14 287 2P 15A 250/125V ac	GW 14 288 2P+E 15A 250/125V ac
BRITISH				ARGENTINIAN		AUSTRALIAN					
	GW 14 296 2P+E 13A 250V ac	GW 14 297 2P+E 15A 250V ac			GW 14 301 2P+E 10A 250V ac		GW 14 306 2P+E 10A 250V ac	GW 14 307 2P+E 15A 250V ac			
INTERLOCKED SOCKET-OUTLETS						SHAVER SOCKET-OUTLET					
	GW 14 311 2P+E 16A 230V ac	GW 14 312 2P+E 16A 230V ac	GW 14 321 2P+E 16A 230V ac	GW 14 322 2P+E 16A 230V ac	GW 14 331 Shaver socket outlet 230V ac - 50/60Hz						



SIGNAL TAKE-OFF - TITANIUM

TV-SAT



Male IEC type
GW 14 361 0dB
GW 14 362 5dB
GW 14 363 10dB
GW 14 364 14dB
GW 20 277 - terminal
resistance 75ohm



Female F type
GW 14 371 0dB
GW 14 372 5dB
GW 14 373 10dB
GW 14 374 14dB
GW 20 277 - terminal
resistance 75ohm

TV-FM-SAT



GW 14 381
TV - FM
0dB



GW 14 382
TV-FM-SAT
0dB



GW 14 383
SAT - TV
0dB



GW 14 386
Support for
combined
TV-R socket-outlets



GW 14 387
Support for
combined
TV-R-SAT socket-outlets

TELEPHONE SOCKETS



GW 14 401
RJ11



GW 14 402
RJ11 IN/OUT



GW 14 403
RJ11 Double



GW 14 404
RJ12



GW 14 405
French
8 contacts



GW 14 406
Israeli
6 contacts



GW 14 410
RJ 11 double
with ADSL filter

DATA SOCKETS



GW 14 421
RJ45 Se
UTP



GW 14 422
RJ45 Se
FTP



GW 14 423
RJ45 6
UTP



GW 14 424
RJ45 6
FTP



GW 14 425
O.F. ST
bush



GW 14 426
O.F. SC
bush



GW 14 427
O.F. MT - RJ
bush



GW 14 431
Connector
case RJ45

CONNECTORS FOR CONVENTIONAL NETWORKS



GW 14 441
SUB - D
9 contacts



GW 14 442
SUB - D
15 contacts



GW 14 443
SUB - D
25 contacts



GW 14 445
BNC 50/75/93
Ohm cable RG58/59/62

SELV SOCKETS



GW 14 451
2P - 6A 24V



GW 14 452
2P - 6A 24V
Polaris

AUDIO AND VIDEO SOCKETS



GW 14 453
Double RCA



GW 14 454
Phonic circuits



GW 14 446
Female F
coupling
connector



GW 14 458
Speaker
connector

USB AND HDMI BUSHES AND CONNECTORS



GW 14 457
A-type
USB bush



GW 14 459
USB connector



GW 14 456
HDMI bush



PROTECTION AND SIGNALLING - TITANIUM

AUTOMATIC CIRCUIT BREAKERS



GW 14 461 - 6A 230V ac
GW 14 462 - 10A 230V ac
GW 14 463 - 16A 230V ac
1P

GW 14 466 - 6A 230V ac
GW 14 467 - 10A 230V ac
GW 14 468 - 16A 230V ac
1P+N

Miniature circuit breakers
Breaking capacity 3kA
C-characteristic



GW 14 482 - 6A 230V ac
GW 14 485 - 10A 230V ac
GW 14 488 - 16A 230V ac
1P+N Idn=10mA

GW 14 483 - 6A 230V ac
GW 14 486 - 10A 230V ac
GW 14 489 - 16A 230V ac
1P+N Idn=30mA

Residual current circuit breakers with
overcurrent protection - Breaking capacity 3kA
C-characteristic - Class A

PROTECTION DEVICES



GW 14 491
Fuse-holder
In MAX = 16A



GW 14 492
Surge protection
device

ANTI-BLACKOUT LAMPS



GW 14 661
Extractable
230V ac - 50/60Hz



GW 14 662
Anti-blackout lamp 1M
230V ac - 50/60Hz



GW 14 666
Autonomous emergency lamp
230V ac - 50/60Hz

BELLS AND BUZZERS



GW 14 601
Bell
12V ac - 50Hz



GW 14 602
Bell
230V ac - 50Hz



GW 14 606
Buzzer
12V ac - 50Hz



GW 14 607
Buzzer
230V ac - 50Hz



GW 14 611
Ringer with three independent
inputs 12V ac/dc



GW 14 612
Ringer with three independent
inputs 230V ac - 50Hz

INDICATOR LAMPS



GW 14 641
Single indicator
lamp 1/2M
Opal



GW 14 642
Single indicator
lamp 1/2M
Green



GW 14 643
Single indicator
lamp 1/2M
Red



GW 14 644
Single indicator
lamp 1/2M
Amber



GW 14 621
Single indicator
lamp 1M
Opal



GW 14 622
Single indicator
lamp 1M
Green



GW 14 623
Single indicator
lamp 1M
Red



GW 14 624
Single indicator
lamp 1M
Amber



GW 14 628
Double indicator
lamp 1M
Opal



GW 14 629
Double indicator
lamp 1M
Red/Green

PROTRUDING INDICATOR LAMPS



GW 14 631
2M Opal
12V ac/dc - 230V ac



GW 14 632
2M Green
12V ac/dc - 230V ac



GW 14 633
2M Red
12V ac/dc - 230V ac



GW 14 634
2M Amber
12V ac/dc - 230V ac

STAIR RISER LAMPS



GW 14 651
2M Opal



GW 14 656
4M Opal



ENERGY, COMFORT AND CLIMATE MANAGEMENT - TECHNICAL ALARMS - REMOTE CONTROL - TITANIUM

CLOCK / ALARM / THERMOMETER		TIMER DEVICES										
	GW 14 708 Clock / alarm / thermometer 230V ac - 50/60Hz		GW 14 581 Electronic daily/weekly timer 230V ac - 50/60Hz	GW 14 582 Relay timer	GW 14 583 Electronic timer							
CLIMATE CONTROL												
	GW 14 703 Timed thermostat 230V ac - 50/60Hz	GW 10 701 White wall-mounting timed thermostat Titanium wall-mounting timed thermostat	GW 14 705 Thermostat 230V ac - 50/60Hz									
DIMMERS												
	GW 14 561 Res.100-500W 230V ac - 50/60Hz	GW 14 564 Res.100-900W Ind.40-300VA 230V ac - 50/60Hz	GW 14 567 Res.100-500W With two-way switch 230V ac - 50/60Hz	GW 14 568 Res.60-500VA Ind.60-500VA 230V ac - 50Hz	GW 14 571 For electronic transformers 230V ac - 50/60Hz	GW 14 574 For air agitators 55-80VA 230V ac - 50Hz						
TOUCH COMMANDS				TOUCH COMMAND MODULES				ELECTRONIC PUSH-BUTTONS				
	GW 14 904 One-way switch 1M 230V ac - 50Hz	GW 14 905 Dimmer 1M 230V ac - 50Hz	GW 14 906 Command duplicator 1M 230V ac - 50Hz		GW 10 907 One-way switch module 1M 230V ac - 50Hz	GW 10 908 Dimmer module 1M 230V ac - 50Hz	GW 10 909 Command duplicator module 1M 230V ac - 50Hz		GW 14 915 Universal push-button NO - 1M - 1P	GW 14 912 Illuminated push-button 1M - 230V ac	GW 14 913 Illuminated push-button for BUS inputs NO - 1M - 1P	GW 14 914 Double push-button NO+NO - 1M - 1P With interlock
TECHNICAL ALARMS												
	GW 14 711 LPG detector - 12V ac/dc	GW 14 712 Methane detector - 12V ac/dc	GW 14 716 Water detector - 12V ac/dc	GW 12 718 RF water sensor	GW 14 719 Power supply 230V ac - 12V dc							
REMOTE CONTROLS												
	GW 90 821 GSM remote control with I/O and serial line 230V ac - 50/60Hz - 6 DIN modules	GW 90 821A GSM remote control with I/O and serial line 230V ac - 50/60Hz - 6 DIN modules	GW 90 822 GSM remote control interface - RF command/control 1 DIN module									
LED SIGNALLING UNIT												
	GW 10 881 Blue GW 10 882 White GW 10 883 Red GW 10 884 Green GW 10 885 Amber 230V ac - 50/60Hz Connection cable 10cm	GW 10 894 White 12/24V ac/dc - 0.6W Connection cable 10cm										
INCANDESCENT CARTRIDGE LAMPS												
	GW 20 902 S6 x 36 GW 20 903 S6 x 36	12V White 24V White										
KEYS												
	GW 20 901 for GW 14 006 and GW 14 054 GW 30 912 for GW 14 145											

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COMMAND - WHITE VERSION

COMMAND DEVICES - SCREW TERMINALS

GW10001



ONE-WAY SWITCHES 1P - 250V AC

Code	Description	Type	Pack Carton
No. CHORUS MODULES: 1			
GW 10 001	1P - 16AX	General	12/96
GW 10 002	1P - 16AX illuminable	Locating	12/24
GW 10 003	1P - 16AX illuminable	Signalling	12/24
No. CHORUS MODULES: 1/2			
GW 10 021	1P - 10AX	General	6/24
GW 10 022	1P - 10AX illuminable	Locating	6/24
No. CHORUS MODULES: 2			
GW 10 031	1P - 16AX	General	6/24
GW 10 032	1P - 16AX illuminable	Locating	6/24
GW 10 033	1P - 16AX illuminable	Signalling	6/24
No. CHORUS MODULES: 3			
GW 10 041	1P - 16AX	General	4/12
GW 10 042	1P - 16AX illuminable	Locating	4/12
GW 10 043	1P - 16AX illuminable	Signalling	4/12

CHARACTERISTICS: the illuminable articles use miniature lamps with wired lead, not included. The "signalling" articles are equipped with a neutral identification lens.

GW10004



ONE-WAY SWITCHES 2P - 250V AC

Code	Description	Type	Symbol	Pack Carton
No. CHORUS MODULES: 1				
GW 10 004	2P - 16 AX	General	0/1	12/48
GW 10 005	2P - 16AX illuminable	Signalling		12/24
GW 10 006	2P - 10AX	With key	0/1	1/12
No. CHORUS MODULES: 2				
GW 10 034	2P - 16 AX	General	0/1	6/24
GW 10 035	2P - 16AX illuminable	Signalling		6/24

CHARACTERISTICS: the illuminable articles use miniature lamps with wired lead, not included. The "signalling" articles are equipped with a neutral identification lens.

NOTES: GW10006 equipped with 2 keys. Key extractable in both positions.

GW10007



ONE-WAY SWITCH 2P - 250V AC - HEAVY DUTY

Code	Description	Symbol	Pack Carton
No. CHORUS MODULES: 1			
GW 10 007	2P - 25 AX	0/1	12/24

APPLICATIONS: suitable for particular heavy-duty loads (e.g. fluorescent lamp batteries) or high-consumption devices (e.g. ovens, air-conditioners, boilers, etc.).

GW10725



ELECTRONIC RELAY 1P FOR HEAVY DUTY LOADS - 230V AC 50/60HZ

Code	No. of poles	Output contacts	Pack Carton
No. CHORUS MODULES: 2			
GW 10 725	1P	1NO 16A(AC1)/10A(AC15) 250V ac	1/2

CHARACTERISTICS: Commanded via the frontal push-button or by remote push-buttons, with NO contact.

APPLICATIONS: suitable for particular heavy-duty loads (e.g. fluorescent lamps), discharge lamps (max 10A) or high-consumption devices. (e.g. ovens, air-conditioners, boilers, etc.)



GW10051



TWO-WAY SWITCHES 1P - 250V AC

Code	Description	Type	Pack Carton
No. CHORUS MODULES: 1			
GW 10 051	1P - 16AX	General	12/96
GW 10 052	1P - 16AX illuminable	Locating	12/24
GW 10 053	1P - 16AX illuminable	Signalling	12/24
GW 10 054	1P - 10AX	With key	1/12
No. CHORUS MODULES: 1/2			
GW 10 061	1P - 10AX	General	6/24
No. CHORUS MODULES: 2			
GW 10 071	1P - 16AX	General	6/24
GW 10 072	1P - 16AX illuminable	Locating	6/24
GW 10 073	1P - 16AX illuminable	Signalling	6/24
No. CHORUS MODULES: 3			
GW 10 081	1P - 16AX	General	4/12
GW 10 082	1P - 16AX illuminable	Locating	4/12
GW 10 083	1P - 16AX illuminable	Signalling	4/12

CHARACTERISTICS: the illuminable articles use miniature lamps with wired lead, not included. The "signalling" articles are equipped with a neutral identification lens.

NOTES: GW10054 equipped with 2 keys; Key extractable in both positions.

GW10091



INTERMEDIATE SWITCHES 1P - 250V AC

Code	Description	Type	Pack Carton
No. CHORUS MODULES: 1			
GW 10 091	1P - 16AX	General	12/48
GW 10 092	1P - 16AX illuminable	Locating	12/24
GW 10 093	1P - 16AX illuminable	Signalling	12/24
No. CHORUS MODULES: 2			
GW 10 101	1P - 16AX	General	6/12
GW 10 102	1P - 16AX illuminable	Locating	6/12
GW 10 103	1P - 16AX illuminable	Signalling	6/12
No. CHORUS MODULES: 3			
GW 10 111	1P - 16AX	General	4/12
GW 10 112	1P - 16AX illuminable	Locating	4/12
GW 10 113	1P - 16AX illuminable	Signalling	4/12

CHARACTERISTICS: the illuminable articles use miniature lamps with wired lead, not included. The "signalling" articles are equipped with a neutral identification lens.

GW10121



THREE-WAY SWITCH 1P - 250V AC

Code	Description	Symbol	Pack Carton
No. CHORUS MODULES: 1			
GW 10 121	1P - 10AX	UP - DOWN	12/24

CHARACTERISTICS: three standing positions. Both contacts are open in the central position (OFF).

APPLICATIONS: command of circuits requiring an interlock (e.g. operating motorised devices with direction reversal), 2-user selective control.

GW10131



PUSH-BUTTONS 1P - 250V AC

Code	Description	Type	Symbol	Pack Carton
No. CHORUS MODULES: 1				
GW 10 131	1P NO - 16A	General		12/96
GW 10 132	1P NO - 16A illuminable	Locating		12/24
GW 10 133	1P NO - 16A illuminable	Signalling		12/24
GW 10 136	1P NO - 16A	Pull-cord		1/12
GW 10 137	1P NC - 16A	General	O red	12/24
GW 10 138	1P NC+NO - 16 A	Stop	Red	12/24
GW 10 139	1P NO+NC - 16 A	Start	Green	12/24
GW 10 140	1P NO+NO - 10A	With interlock	UP - DOWN	12/24
GW 10 141	1P NO+1P NO - 16 A	Double		12/24
GW 10 142	1P NO - 16A	Green diffuser		12/24
GW 10 143	1P NO - 16A	Red diffuser		12/24
GW 10 144	1P NO - 16A	Opal diffuser		12/24
GW 10 151	1P NO - 16A illuminable	Signalling	Light	12/24
GW 10 152	1P NO - 16A illuminable	Signalling	Key	12/24
GW 10 153	1P NO - 16A illuminable	Signalling	Bell	12/24
No. CHORUS MODULES: 1/2				
GW 10 161	1P NO - 10A	General		6/24
GW 10 162	1P NO - 10A illuminable	Locating		6/24
No. CHORUS MODULES: 2				
GW 10 171	1P NO - 16A	General		6/24
GW 10 172	1P NO - 16A illuminable	Locating		6/24
GW 10 173	1P NO - 16A illuminable	Signalling		6/24
No. CHORUS MODULES: 3				
GW 10 181	1P NO - 16A	General		4/12
GW 10 182	1P NO - 16A illuminable	Locating		4/12
GW 10 183	1P NO - 16A illuminable	Signalling		4/12

CHARACTERISTICS: the illuminable articles use miniature lamps with wired lead, not included.

GW10136 Cord in insulating material, 140cm long, with red knob.

GW10140 Button with mechanical interlock. Both contacts are open in the central position (OFF); advisable for activating motorised devices with direction reversal (e.g. roller-shutters, curtains, etc).

GW10141 independent push-buttons that can also be activated simultaneously.

GW10142, GW10143 and GW10144 are equipped with indicator 22x22mm.

GW10134



PUSH-BUTTONS 2P - 250V AC

Code	Description	Type	Symbol	Pack Carton
No. CHORUS MODULES: 1				
GW 10 134	2P NO - 16A	General	O	12/24
GW 10 135	2P NO - 10A illuminable	Signalling		12/24
GW 10 145	2P NO - 10A	With key		1/12

CHARACTERISTICS: the illuminable articles use miniature lamps with wired lead, not included.

NOTES: GW10145 equipped with 2 keys.

GW10191



PUSH-BUTTONS 1P WITH ILLUMINATED NAME PLATE - 250V AC

Code	Description	Lamp voltage	Lamp	Lamp power	Pack Carton
No. CHORUS MODULES: 2					
GW 10 191	1P NO - 10A	12-24V ac/dc	Cartridge lamp S6x36 mm	2 W	6/24
No. CHORUS MODULES: 3					
GW 10 192	1P NO - 10A	12-24V ac/dc	Cartridge lamp S6x36 mm	2 W	4/16

CHARACTERISTICS: lamp not included.



COMMAND DEVICES - QUICK WIRING TERMINALS



GW10031F

ONE-WAY SWITCHES 1P - 250V AC

Code	Description	Type	Pack Carton
No. CHORUS MODULES: 2			
GW 10 031 F	1P - 16AX	General	6/24
GW 10 032 F	1P - 16AX illuminable	Locating	6/24
GW 10 033 F	1P - 16AX illuminable	Signalling	6/24

CHARACTERISTICS: the illuminable articles use miniature lamps with wired lead, not included. The "signalling" articles are equipped with a neutral identification lens.
 NOTES: spring strip, without the use of tools.

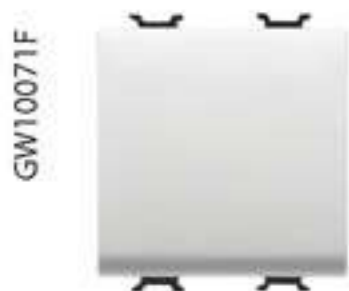


GW10034F

ONE-WAY SWITCHES 2P - 250V AC

Code	Description	Type	Symbol	Pack Carton
No. CHORUS MODULES: 2				
GW 10 034 F	2P - 16 AX	General	0/1	6/24
GW 10 035 F	2P - 16AX illuminable	Signalling		6/24

CHARACTERISTICS: the illuminable articles use miniature lamps with wired lead, not included. The "signalling" articles are equipped with a neutral identification lens.
 NOTES: spring strip, without the use of tools.

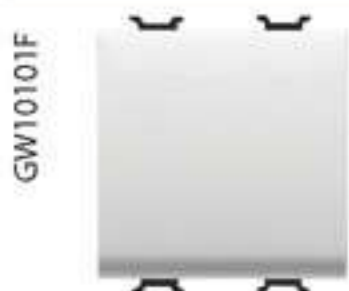


GW10071F

TWO-WAY SWITCHES 1P - 250V AC

Code	Description	Type	Pack Carton
No. CHORUS MODULES: 2			
GW 10 071 F	1P - 16AX	General	6/24
GW 10 072 F	1P - 16AX illuminable	Locating	6/24
GW 10 073 F	1P - 16AX illuminable	Signalling	6/24

CHARACTERISTICS: the illuminable articles use miniature lamps with wired lead, not included. The "signalling" articles are equipped with a neutral identification lens.
 NOTES: spring strip, without the use of tools.



GW10101F

INTERMEDIATE SWITCHES 1P - 250V AC

Code	Description	Type	Pack Carton
No. CHORUS MODULES: 2			
GW 10 101 F	1P - 16AX	General	6/12
GW 10 102 F	1P - 16AX illuminable	Locating	6/12
GW 10 103 F	1P - 16AX illuminable	Signalling	6/12

CHARACTERISTICS: the illuminable articles use miniature lamps with wired lead, not included. The "signalling" articles are equipped with a neutral identification lens.
 NOTES: spring strip, without the use of tools.



GW10171F

PUSH-BUTTONS 1P - 250V AC

Code	Description	Type	Pack Carton
No. CHORUS MODULES: 2			
GW 10 171 F	1P NO - 16A	General	6/24
GW 10 172 F	1P NO - 16A illuminable	Locating	6/24
GW 10 173 F	1P NO - 16A illuminable	Signalling	6/24

CHARACTERISTICS: the illuminable articles use miniature lamps with wired lead, not included. The "signalling" articles are equipped with a neutral identification lens.
 NOTES: spring strip, without the use of tools.



GW10160F

COMBINED COMMAND DEVICES - 250V AC

Code	Description	Type	Pack Carton
No. CHORUS MODULES: 2			
GW 10 078 F	Twin two-way switch 1P - 16 AX	General	6/24
GW 10 159 F	Two-way switch 1P - 16 AX / Push-button 1P NO 16A	General	6/24
GW 10 160 F	Twin push-button 1P NO - 16 A	General	6/24

LENS WITH ILLUMINATED SYMBOL



SYMBOLS FOR OPERATIONAL SIGNALLING DEVICES

Code	Symbol	Pack Carton
SUITABLE FOR: GENERAL SERVICES		
GW 10 501	Transparent	20/240
GW 10 502	Light	20/240
GW 10 503	Stair light	20/240
GW 10 504	Table light	20/240
GW 10 505	Bell	20/240
GW 10 506	Fan	20/240
GW 10 507	Key	20/240
GW 10 508	Alarm	20/240
GW 10 509	ON	20/240
GW 10 510	OFF	20/240
GW 10 511	Nurse	20/240
GW 10 512	Waitress	20/240
GW 10 513	Dimmer increase	20/240
GW 10 514	Dimmer decrease	20/240
GW 10 515	UP arrow	20/240
GW 10 516	DOWN arrow	20/240
GW 10 517	UP - DOWN arrow	20/240
GW 10 518	RIGHT - LEFT arrow	20/240
SUITABLE FOR: NUMERICAL SERVICES		
GW 10 531	One	20/240
GW 10 532	Two	20/240
GW 10 533	Three	20/240
GW 10 534	Four	20/240
GW 10 535	Five	20/240
GW 10 536	Six	20/240
GW 10 537	Seven	20/240
GW 10 538	Eight	20/240
GW 10 539	Nine	20/240
GW 10 540	Zero	20/240

NOTES: to be used in place of the neutral identification lens in signalling-type devices.

INTERCHANGEABLE BUTTON KEYS AND DIFFUSERS



INTERCHANGEABLE BUTTON KEYS AND DIFFUSERS

Code	Symbol	Pack Carton
DESCRIPTION: KEYS 22x22 MM		
GW 10 541	General	4/48
GW 10 542	With label	4/48
GW 10 543	Key	4/48
GW 10 544	Bell	4/48
GW 10 545	Vertical arrow	4/48
GW 10 546	Horizontal arrow	4/48
DESCRIPTION: DIFFUSORS		
GW 10 547	Red	4/48
GW 10 548	Green	4/48
GW 10 549	Opal	4/48
GW 10 550	Amber	4/48

APPLICATIONS: diffusers to be used in place of those on the indicator lamps GW10142, GW10143, GW10144.

NOTES: the Chorus modular system allows the use of 22 x 22mm interchangeable button keys in place of the standard button keys fitted on the command devices GW10141, GW10142, GW10143, GW10144.

BADGE SWITCH

GW10039



UNIVERSAL BADGE SWITCH

Code	Description	For badge card max. width	Type	No. Chorus modules	Pack Carton
GW 10 039	1P NO - 16 AX	54 mm	Illuminable	2	1/6

CHARACTERISTICS: the product can be fitted directly in 2-module plates; with plates of a greater modularity, you are advised to use 2 blanking modules for a 1/2 module (one on the right and one on the left).

APPLICATIONS: activation of circuits and services in hotel rooms (e.g. lights, air-conditioner, fridge-bar), indication of room occupied (with badge inserted)

NOTES: badges not included. The article uses miniature lamps with wired lead, not included.



BLANKING MODULES AND CABLE OUTLET

GW10195



BLANKING MODULES

Code	Description	No. Chorus modules	Pack Carton
GW 10 195	1 gang	1	10/200
GW 10 197	1/2 gang	1/2	4/48
GW 10 198	2 gang	2	1/48
GW 10 199	3 gang	3	1/48

GW10194



CABLE OUTLET

Code	Description	No. Chorus modules	Pack Carton
GW 10 194	2 gang	2	6/48
GW 10 196	1 gang	1	1/48

NOTES: GW10196 with anti-traction cable fastener device, cables min 6mm ø, max 10mm ø.
GW10194 with anti-traction cable fastener device, cables min 4mm ø, max 10mm ø. To be installed with the cable output downwards.

MOVEMENT DETECTORS

GW10591



INFRARED MOVEMENT DETECTORS

Code	Supply voltage	Output contacts	No. Chorus modules	Pack Carton
GW 10 591	230V ac - 50/60Hz	1NO 3A(AC1) 250V ac	1	1/4
GW 10 592	230V ac - 50/60Hz	1NO 16A(AC1)/10A(AC15) 250V ac	2	1/2

CHARACTERISTICS: duration adjustment intervention 15 sec - 10 min. Adjustment of twilight threshold min 10 lux - max disabled.
GW10591 sensor with fixed lens. Suitable for commanding: halogen lamps/resistive loads: 700W, incandescent lamps: 450W, low voltage halogen lamps (12V) controlled by electronic or toroidal transformers: 450W, uncompensated fluorescent lamps: 2x58W, motors and motor reduction units: 400VA. Not suitable for compensated fluorescent lamps, discharge lamps and all the load types not indicated (for which the use of a support relay is required).
GW10592 sensor with adjustable lens, possibility to command via remote NO push-buttons as well. Suitable for commanding: uncompensated fluorescent lamps 4A. Not suitable for compensated fluorescent lamps (for which the use of the support relay is required).
APPLICATIONS: energy-saving; command of the lighting of rooms and areas only when people pass through.
Comfort and safety: automatic command of circuits without needing to activate switches.
NOTES: do not install the product in watertight plates, as the membrane of the lid prevents the detector lens to work correctly.

INFRARED REMOTE CONTROL AND RECEIVER

GW12596



PORTABLE REMOTE CONTROL

Code	Power supply batteries	No. of channels	Range	Pack Carton
GW 12 596	2 alkaline 1.5V AAA-type	6	10 m	1/2

APPLICATIONS: the setting of the inner microswitch on three bands allows you to command up to 18 different receivers GW10597.
NOTES: includes support for wall-mounting. Batteries not included.

GW10597



1-CHANNEL RECEIVER

Code	Supply voltage	Channel selector	Relay output	No. Chorus modules	Pack Carton
GW 10 597	230V ac 50/60Hz	18 positions	1NO 5A(AC1) 250V ac	1	1/4

APPLICATIONS: command of ringers, electro-locks etc. (direct use, or via monostable relay GW10724).
ON-OFF command of user devices (lamps, fans, etc.) by means of a latching relay GW10721, GW10723.
Command and regulation of lights and air agitators by means of dimmers GW10568, GW10571, GW10574.

RELAY

GW10724



RELAY - 230V AC 50/60HZ

Code	Type	No. of poles	Output contacts	Pack Carton
NO. CHORUS MODULES: 1				
GW 10 721	Latching relay	1P	10 AX 250V ac	1/12
GW 10 723	Latching relay, 4 seq.	2P	10 AX 250V ac	1/12
GW 10 724	Monostable relay	1P	1NO/NC 10A(AC1)/2A(AC15)250V ac	1/12

APPLICATIONS: GW10721, GW10723 command of lighting devices from more than one point, by means of remote NO push-buttons.
Motor function/stop commands (extractors, air agitators, etc.).
GW10724 as an auxiliary element for commanding special loads, for distance signalling, for electrical separation between the command and use circuits.

GW10726



CALL RELAY - 12V AC/DC

Code	No. of poles	Output contacts	No. Chorus modules	Pack Carton
GW 10 726	1P	1NO/NC 12V	1	1/12

CHARACTERISTICS: inlets for remote NO push-buttons for alarms (e.g. GW10136) and alarm reset (e.g. GW10145).

POWER TAKE-OFF - WHITE VERSION

SOCKET-OUTLETS - ITALIAN/GERMAN STANDARD

GW10203



ITALIAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	Socket-out type	For plug pins	No. Chorus modules	Pack Carton
GW 10 201	2P+E - 10A	P11	Ø 4 mm	1	12/96
GW 10 203	2P+E - 16A Dual amperage	P11-P17	Ø 4 / 5 mm	1	12/96

CHARACTERISTICS: with safety shields.

GW10204



ITALIAN/GERMAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	Earth pit	Socket-out type	For plug pins	No. Chorus modules	Pack Carton
GW 10 204	2P+E - 16A Dual amperage	Side and central	P30-P17	Ø 4 / 4.8 / 5 mm	2	6/48
GW 10 205	2P+E - 16A	Side and central	P30	Ø 4 / 4.8 mm	2	6/48

CHARACTERISTICS: with safety shields.

GW10208



ITALIAN STANDARD DOUBLE SOCKET-OUTLET - 250V AC

Code	Description	Socket-out type	For plug pins	No. Chorus modules	Pack Carton
GW 10 208	2x2P+E - 16A Dual amperage	P11-P17	Ø 4 / 5 mm	2	6/24

CHARACTERISTICS: with safety shields. The wiring is carried out via 3 terminals that power the socket-outlets, without using U-bolts.

GW10209



ITALIAN STANDARD TRIPLE SOCKET-OUTLET - 250V AC

Code	Description	Socket-out type	For plug pins	No. Chorus modules	Pack Carton
GW 10 209	3x2P+E - 16A Dual amperage	P11-P17	Ø 4 / 5 mm	3	4/12

CHARACTERISTICS: with safety shields. The wiring is carried out via 3 terminals that power the socket-outlets, without using U-bolts.

SOCKET-OUTLETS FOR DEDICATED LINES - ITALIAN/GERMAN STANDARD

GW10213



ITALIAN STANDARD SOCKET-OUTLET FOR DEDICATED LINES - 250V AC

Code	Description	Colour	Socket-out type	For plug pins	No. Chorus modules	Pack Carton
GW 10 213	2P+E - 16A Dual amperage	Red	P11-P17	Ø 4 / 5 mm	1	12/24
GW 10 223	2P+E - 16A Dual amperage	Green	P11-P17	Ø 4 / 5 mm	1	12/24
GW 10 233	2P+E - 16A Dual amperage	Orange	P11-P17	Ø 4 / 5 mm	1	12/24

CHARACTERISTICS: with safety shields.

GW10214



ITALIAN/GERMAN STANDARD DUAL AMPERAGE SOCKET-OUTLET FOR DEDICATED LINES - 250V AC

Code	Description	Colour	Socket-out type	For plug pins	No. Chorus modules	Pack Carton
GW 10 214	2P+E - 16A Dual amperage	Red	P30-P17	Ø 4 / 4.8 / 5 mm	2	6/12
GW 10 224	2P+E - 16A Dual amperage	Green	P30-P17	Ø 4 / 4.8 / 5 mm	2	6/12
GW 10 234	2P+E - 16A Dual amperage	Orange	P30-P17	Ø 4 / 4.8 / 5 mm	2	6/12

CHARACTERISTICS: with safety shields. Pit of side and central earth contacts. Pre-arranged for housing miniature lamps with wired lead.

APPLICATIONS: possibility to indicate presence of auxiliary network.



SOCKET-OUTLETS - GERMAN STANDARD

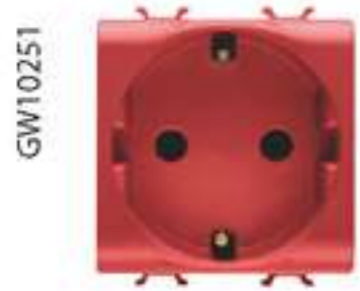


GW10241

GERMAN STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 10 241	2P+E - 16A	Ø 4.8 mm	2	6/48

CHARACTERISTICS: with safety shields.



GW10251

GERMAN STANDARD SOCKET-OUTLET FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. Chorus modules	Pack Carton
GW 10 251	2P+E - 16A	Red	Ø 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields.



GW10341

GERMAN STANDARD SOCKET-OUTLET WITH FRONT TIGHTENING TERMINALS - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 10 341	2P+E - 16A	Ø 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. Front access terminals with screw fixing, side input of the conductors.



GW10351

GERMAN STANDARD SOCKET-OUTLET WITH FRONT TIGHTENING TERMINALS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. Chorus modules	Pack Carton
GW 10 351	2P+E - 16A	Red	Ø 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. Front access terminals with screw fixing, side input of the conductors.



GW10241F

GERMAN STANDARD SOCKET-OUTLET WITH QUICK WIRING TERMINALS - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 10 241 F	2P+E - 16A	Ø 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. spring strip, without the use of tools.



GW10251F

GERMAN STANDARD SOCKET-OUTLET WITH QUICK WIRING TERMINALS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. Chorus modules	Pack Carton
GW 10 251 F	2P+E - 16A	Red	Ø 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. spring strip, without the use of tools.

SOCKET-OUTLETS - FRENCH STANDARD



GW10246

FRENCH STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 10 246	2P - 16A	Ø 4 / 4.8 mm	2	1/24
GW 10 247	2P+E - 16A	Ø 4 / 4.8 mm	2	6/48

CHARACTERISTICS: with safety shields.



GW10248

FRENCH STANDARD SOCKET-OUTLET WITH FRONT TIGHTENING TERMINALS - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 10 248	2P+E - 16A	Ø 4 / 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. Front access terminals with screw fixing, side input of the conductors.



GW10258

FRENCH STANDARD SOCKET-OUTLET FOR DEDICATED LINES, WITH FRONT TIGHTENING TERMINALS - 250V AC

Code	Description	Colour	For plug pins	No. Chorus modules	Pack Carton
GW 10 258	2P+E - 16A	Red	Ø 4 / 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. Front access terminals with screw fixing, side input of the conductors. To be used in combination with plugs equipped with accessory GW10260



GW10247F

FRENCH STANDARD SOCKET-OUTLET WITH QUICK WIRING TERMINALS - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 10 247 F	2P+E - 16A	Ø 4 / 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. spring strip, without the use of tools.



GW10257F

FRENCH STANDARD SOCKET-OUTLET WITH QUICK WIRING TERMINALS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. Chorus modules	Pack Carton
GW 10 257 F	2P+E - 16A	Red	Ø 4 / 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. spring strip, without the use of tools. To be used in combination with plugs equipped with accessory GW10260.



GW10260

FRENCH SOCKET-OUTLET ACCESSORY, FOR DEDICATED LINES

Code	Colour	For sockets	Pack Carton
GW 10 260	Red	GW10257F - GW10258	10/100

CHARACTERISTICS: to be fixed directly on the 2P+E French standard plug, to avoid the incorrect insertion in dedicated line circuits.

SOCKET-OUTLETS - ISRAELI STANDARD



GW10281

ISRAELI STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 10 281	2P+E - 16A	Round Ø 4 / 4.4 mm	2	1/24

CHARACTERISTICS: with safety shields.



GW10291

ISRAELI STANDARD SOCKET-OUTLET FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. Chorus modules	Pack Carton
GW 10 291	2P+E - 16A	Red	Round Ø 4 / 4.4 mm	2	1/24

CHARACTERISTICS: with safety shields.



SOCKET-OUTLETS - INTERNATIONAL STANDARD

GW10286



USA STANDARD SOCKET-OUTLET - 250/125V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 10 286	2P+E - 15A	Flat parallel horizontal	1	12/48

GW10288



EURO-AMERICAN STANDARD SOCKET-OUTLET - 250/125V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 10 287	2P - 15A	Ø 4 mm Flat	1	12/48
GW 10 288	2P+E - 15A	Ø 4 mm Flat	1	12/48

GW10296



BRITISH STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 10 296	2P+E - 13A	flat	2	6/48
GW 10 297	2P+E - 15A	Ø 7 mm	2	6/48

CHARACTERISTICS: with safety shields.

NOTES: given the size of the plugs, it is not possible to install two or more socket-outlets side-by-side.

GW10298



INDIAN-SOUTH AFRICAN STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 10 298	2P+E - 16A	Ø 7 mm	2	6/48

CHARACTERISTICS: with safety shields.

NOTES: given the size of the plugs, it is not possible to install two or more socket-outlets side-by-side.

GW10301



ARGENTINIAN STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 10 301	2P+E - 10A	flat	2	6/48

GW10306



AUSTRALIAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 10 306	2P+E - 10A	flat	2	6/48
GW 10 307	2P+E - 15A	flat	2	6/48

INTERLOCKED SWITCHED SOCKET-OUTLETS



INTERLOCKED SWITCHED SOCKET-OUTLETS WITH MINIATURE CIRCUIT BREAKER - 230V AC

Code	Description	Socket-out type	Miniature circuit breakers	Breaking capacity	No. Chorus modules	Pack Carton
GW 10 311	2P+E - 16A	P17-P11	1P+N 16A	3 kA	2	1/6
GW 10 312	2P+E - 16A	P30-P17	1P+N 16A	3 kA	3	1/4

CHARACTERISTICS: Interlocked switched socket-outlets with automatic miniature circuit breaker (C characteristic). Pits under tension only with plug inserted.

APPLICATIONS: suitable for installation in the system terminations to protect the load.



INTERLOCKED SWITCHED SOCKET-OUTLETS WITH RESIDUAL MINIATURE CIRCUIT BREAKER - 230V AC

Code	Description	Socket-out type	Miniature circuit breakers	Breaking capacity	Idn	No. Chorus modules	Pack Carton
GW 10 321	2P+E - 16A	P17-P11	1P+N 16A	3 kA	10 mA	3	1/4
GW 10 322	2P+E - 16A	P30-P17	1P+N 16A	3 kA	10 mA	4	1/2

CHARACTERISTICS: Interlocked switched socket-outlets with automatic miniature circuit breaker (C characteristic) and residual current circuit breaker (type A). Pits under tension only with plug inserted.

APPLICATIONS: suitable for installation in the system terminations to protect the load.

SHAVER SOCKET-OUTLET



EURO-AMERICAN STANDARD SHAVER SOCKET-OUTLET WITH INSULATION TRANSFORMER

Code	Supply voltage	For plug pins	Selectable output voltage	Maximum power	No. Chorus modules	Pack Carton
GW 10 331	230V ac - 50/60 Hz	Ø 4 / 5 - 6.3x1.5 mm	120-230V ac	20 VA	3	1/2

CHARACTERISTICS: the socket-outlet is equipped with a self-protection device against overloading.

The output voltage should be selected correctly, consulting the rating of the user device before inserting the plug.

The relevant indicator LED allows the chosen voltage to be clearly seen.

NOTES: not suitable for installation in Chorus wall-mounting boxes.

SIGNAL TAKE-OFF - WHITE VERSION

TV-SAT SOCKET-OUTLETS

GW10361



COAXIAL TV SOCKETS (5-2400 MHZ), CLASS A SHIELDING - MALE IEC CONNECTOR Ø 9.5 MM

Code	Description	Attenuation	No. Chorus modules	Pack Carton
GW 10 361	Direct	0 dB	1	1/48
GW 10 362	Feedthrough	5 dB	1	1/24
GW 10 363	Feedthrough	10 dB	1	1/24
GW 10 364	Feedthrough	14 dB	1	1/24
GW 20 277	Terminal resistance 75 ohm			50/200

CHARACTERISTICS: GW10361 allows the passage of voltage/current of remote power supply and/or control signals towards the user door (max 24V - 500 mA).

GW20277 in combination with feedthrough socket-outlets allows you to make terminal socket-outlets.

APPLICATIONS: Socket-outlets suitable for return channel.

NOTES: the TV 5dB GW10362 coaxial socket-outlet is defined with conditional use: it is a special feedthrough socket-outlet, and must be used as such, with the only difference that the user port (socket-outlet towards the user device) must always be closed with a 75-Ohm load. (TV, VCR, SAT receiver or 75-Ohm termination)

Feedthrough socket-outlets are equipped with protection against electrical shock Art. 10.2.4 EN 60728-11

GW10371



COAXIAL TV-SAT SOCKET-OUTLETS, CLASS A SHIELDING - FEMALE F CONNECTOR

Code	Description	Attenuation	No. Chorus modules	Pack Carton
GW 10 371	Direct	0 dB	1	1/48
GW 10 372	Feedthrough	5 dB	1	1/24
GW 10 373	Feedthrough	10 dB	1	1/24
GW 10 374	Feedthrough	14 dB	1	1/24
GW 20 277	Terminal resistance 75 ohm			50/200

CHARACTERISTICS: GW10371 allows the passage of voltage/current of remote power supply and/or control signals towards the user door (max 24V - 500 mA).

GW20277 in combination with feedthrough socket-outlets allows you to make terminal socket-outlets.

APPLICATIONS: Socket-outlets suitable for return channel.

NOTES: the TV-SAT 5dB GW10372 coaxial socket-outlet is defined with conditional use: it is a special feedthrough socket-outlet, and must be used as such, with the only difference that the user port (socket-outlet towards the user device) must always be closed with a 75-Ohm load (TV, VCR, SAT receiver or 75-Ohm termination).

Feedthrough socket-outlets are equipped with protection against electrical shock Art. 10.2.4 EN 60728-11

GW10382



TV-FM-SAT SOCKET-OUTLETS

Code	Connectors	Description	Attenuation	No. Chorus modules	Pack Carton
GW 10 381	TV-FM	Direct	0 dB	2	1/24
GW 10 382	TV-FM-SAT	Direct	0 dB	2	1/24
GW 10 383	TV-SAT	Direct	0 dB	2	1/24

CHARACTERISTICS: TV-FM direct co-axial socket-outlet GW10381; male IEC-type TV connector ø 9.5mm; female IEC-type FM connector ø 9.5mm.

TV-FM-SAT direct co-axial socket-outlet GW10382; male IEC-type TV connector ø 9.5mm; female IEC-type FM connector ø 9.5mm; female F-type SAT connector.

TV-SAT direct co-axial socket-outlet GW10383; male IEC-type TV connector ø 9.5mm; female F-type SAT connector.

NOTES: demixed socket-outlets with input for co-axial cable ø 5mm or 7mm.

GW10386



UNIVERSAL SUPPORTS FOR COMBINED TV-SAT-R SOCKET-OUTLETS

Code	Description	No. holes	Pack Carton
GW 10 386	For TV-R base	2	1/24
GW 10 387	For TV/R-SAT base	2	1/24

APPLICATIONS: suitable for integration on the Chorus range of TV-SAT-R standard bases available on the market.

ACCESSORIES SUPPLIED: fixing screws.

TELEPHONE SOCKETS

GW10403



INTERNATIONAL STANDARD TELEPHONE CONNECTORS

Code	Description	Type	Connection	No. Chorus modules	Pack Carton
GW 10 401	RJ11		Toolless	1	1/24
GW 10 402	RJ11	In out	Impact tool	1	1/24
GW 10 403	RJ11	Double	Impact tool	1	1/24
GW 10 404	RJ12		Toolless	1	1/24

CHARACTERISTICS: insulator punching connection. GW10402 connector with double terminal board (input and output) to facilitate the shunt of a second line.
APPLICATIONS: RJ11: telephone, telefax, modem. RJ12: intercommunicating internal systems.

GW10410



DOUBLE CONNECTOR WITH ADSL FILTER

Code	Description	No. Chorus modules	Pack Carton
GW 10 410	ADSL filter with RJ11 dual S.-outlet for telephone	2	1/24

CHARACTERISTICS: BUS-type rear terminal for connecting up to 4 cables. Built-in ADSL filter.
APPLICATIONS: to be used for the simultaneous connection of telephone devices and modem/PC.

GW10405



FRENCH STANDARD TELEPHONE CONNECTOR

Code	Description	Connection	No. Chorus modules	Pack Carton
GW 10 405	8 contacts	Screw-on terminals	1	1/24

GW10406



ISRAELI STANDARD TELEPHONE CONNECTOR

Code	Description	Connection	No. Chorus modules	Pack Carton
GW 10 406	6 contacts	Screw-on terminals	1	1/24

DATA SOCKETS

GW10421



RJ45 CONNECTORS

Code	Description	Number pairs	Category of use	Cables	Connection	No. Chorus modules	Pack Carton
GW 10 421	RJ45	4	5e	UTP	Toolless	1	1/24
GW 10 422	RJ45	4	5e	FTP	Toolless	1	1/24
GW 10 423	RJ45	4	6	UTP	Toolless	1	1/24
GW 10 424	RJ45	4	6	FTP	Toolless	1	1/24

APPLICATIONS: LANs up to 100MHz (e.g. Ethernet, Token Ring networks) for cat. 5e LANs up to 250MHz (e.g. Videoconference systems, CCTV) for cat. 6
NOTES: circuit identification label included.

GW10431



EMPTY ENCLOSURE FOR HOUSING RJ45 DATA CONNECTORS

Code	Compatibility	No. Chorus modules	Pack Carton
GW 10 431	AMP	1	1/48

Enclosure suitable also for Keystone jack type connectors.
NOTES: according to the technological developments and to the dimensional variations introduced by the manufacturers of connectors, it is advisable to advance a practical test in order to check the full compatibility between the connector and the Gewiss empty enclosure.

GW10425



BUSHES IN OPTICAL FIBRE

Code	Description	Type	No. Chorus modules	Pack Carton
GW 10 425	O.F. ST Bush	Bush duplex 50/125u	1	1/24
GW 10 426	O.F. SC Bush	Bush duplex 50/125u	1	1/24
GW 10 427	O.F. MT-RJ Bush	Bush duplex 50/125u	1	1/24

CHARACTERISTICS: Precise jointing and signal transmission without any attenuation. GW10425 ST bayonet connection; GW10427 MT-RJ coupling connection; GW10426 SC coupling connection.

CONNECTORS FOR CONVENTIONAL NETWORKS

GW10443



CONNECTORS FOR CONVENTIONAL NETWORKS

Code	Description	Connection	No. Chorus modules	Pack Carton
GW 10 441	SUB-D 9 contacts	Weld-in	2	1/12
GW 10 442	SUB-D 15 contacts	Weld-in	2	1/12
GW 10 443	SUB-D 25 contacts	Weld-in	3	1/16
GW 10 445	BNC 50/75/93 cable RG 58/59/62	Weld-in	1	1/12

CHARACTERISTICS: GW10445 BNC 50 Ohm (Ethernet networks); BNC 75/93 Ohm (video control systems, terminal connections).
APPLICATIONS: SUB-D connectors suitable for point-point connections for interfacing computers, peripheral devices, modems, etc.
NOTES: circuit identification label included.



SOCKET-OUTLETS FOR AUXILIARY CIRCUITS

GW10451



SELV SOCKET-OUTLETS

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 10 451	2P - 6A - 24V	Ø 3 mm	1	12/24
GW 10 452	2P - 6A - 24V polarised	flat	1	12/24

CHARACTERISTICS: Centre distance 12,4mm.

AUDIO AND VIDEO SOCKETS

GW10453



AUDIO AND VIDEO CONNECTORS

Code	Description	No. Chorus modules	Pack Carton
GW 10 453	Double RCA	1	1/24
GW 10 454	Phonic circuits	1	1/24
GW 10 446	F female Coupling connector	1	1/12
GW 10 458	Speaker connector	1	1/24

CHARACTERISTICS: GW10453 double RCA stud connector, red and white, weld-in connection.

GW10454 welding connection. GW10446 input and output connection via F-type male connector. GW10458 front access terminals for inserting 1.5mm² rigid wires, insulator punching rear connection suitable for cables AWG24 or max 0.25mm².

USB/HDMI BUSHES AND CONNECTORS

GW10459



USB/HDMI BUSHES AND CONNECTORS

Code	Description	No. Chorus modules	Pack Carton
GW 10 457	USB Bush	1	1/24
GW 10 459	USB connector	1	1/24
GW 10 456	HDMI Bush	1	1/24

CHARACTERISTICS: GW10457 A-type USB 2.0 female-female adapter: given the depth of the USB connector, it is not possible to install the GW10457 product inside conventional flush-mounting and wall-mounting boxes.

GW10459 A-type USB 2.0 female connector, with screw terminals on the back.

GW10456 HDMI 1.3 female-female adapter: given the depth of the HDMI connector, it is not possible to install the GW10456 inside conventional flush-mounting and wall-mounting boxes.

New

PROTECTION - WHITE VERSION

AUTOMATIC CIRCUIT BREAKERS

GW10463



AUTOMATIC MINIATURE CIRCUIT BREAKERS - 230V AC

Code	Description	Rated current (A)	Breaking capacity	No. Chorus modules	Pack Carton
GW 10 461	Single pole (1P)	6	3 kA	1	1/12
GW 10 462	Single pole (1P)	10	3 kA	1	1/12
GW 10 463	Single pole (1P)	16	3 kA	1	1/12
GW 10 466	Two-pole (1P+N)	6	3 kA	1	1/12
GW 10 467	Two-pole (1P+N)	10	3 kA	1	1/12
GW 10 468	Two-pole (1P+N)	16	3 kA	1	1/12

CHARACTERISTICS: miniature circuit breakers C characteristic.

APPLICATIONS: installation together with the miniature circuit breakers used, in the house enclosure, to distinguish the different lines while respecting the selectivity.

GW10488



RESIDUAL MINIATURE CIRCUIT BREAKERS - 230V AC

Code	Description	Rated current (A)	Breaking capacity	Idn	No. Chorus modules	Pack Carton
GW 10 482	Two-pole (1P+N)	6	3 kA	10 mA	2	1/6
GW 10 483	Two-pole (1P+N)	6	3 kA	30 mA	2	1/6
GW 10 485	Two-pole (1P+N)	10	3 kA	10 mA	2	1/6
GW 10 486	Two-pole (1P+N)	10	3 kA	30 mA	2	1/6
GW 10 488	Two-pole (1P+N)	16	3 kA	10 mA	2	1/6
GW 10 489	Two-pole (1P+N)	16	3 kA	30 mA	2	1/6

CHARACTERISTICS: miniature circuit breakers C characteristic, A-type residual current devices.

APPLICATIONS: installation together with the miniature circuit breakers and residual miniature circuit breakers used, in the house enclosure, to distinguish the different lines while respecting the selectivity.

PROTECTION DEVICES

GW10491



FUSE HOLDER - 250V AC

Code	Rated current (A)	Fuse type	No. Chorus modules	Pack Carton
GW 10 491	16	Ø 6.3x32 mm	1	1/12

CHARACTERISTICS: fuse not included.

GW10492



SURGE PROTECTION DEVICE - 230V AC

Code	Uc	Up	No. Chorus modules	Pack Carton
GW 10 492	275V ac 50/60Hz	1KV	1	1/12

CHARACTERISTICS: green LED for status signalling.

APPLICATIONS: protection of electronic devices (TV, HI-FI, computer, etc.) from overvoltage (resulting from atmospheric conditions or manoeuvres) that could be channelled from the power supply lines.



SIGNALLING - WHITE VERSION

INDICATOR LIGHT DEVICES

GW10642



SINGLE INDICATOR LAMPS - 1/2 MODULE

Code	Diffuser colour	Colour meaning	Signalling unit	No. Chorus modules	Pack Carton
GW 10 641	Opal	Neutral	With wired lead	1/2	2/48
GW 10 642	Green	Safety	With wired lead	1/2	2/48
GW 10 643	Red	Danger	With wired lead	1/2	2/48
GW 10 644	Amber	Attention	With wired lead	1/2	2/48

CHARACTERISTICS: signalling unit not included.

APPLICATIONS: the meaning of the diffusers refers to the recommendations of standard EN60073 with regard to the use of the colours in indicator lights.

GW10622



SINGLE INDICATOR LAMPS - 1 MODULE

Code	Diffuser colour	Colour meaning	Signalling unit	No. Chorus modules	Pack Carton
GW 10 621	Opal	Neutral	With wired lead	1	1/24
GW 10 622	Green	Safety	With wired lead	1	1/24
GW 10 623	Red	Danger	With wired lead	1	1/24
GW 10 624	Amber	Attention	With wired lead	1	1/24

CHARACTERISTICS: signalling unit not included.

APPLICATIONS: the meaning of the diffusers refers to the recommendations of standard EN60073 with regard to the use of the colours in indicator lights.

GW10629



DOUBLE INDICATOR LAMPS - 1 MODULE

Code	Diffuser colour	Signalling unit	No. Chorus modules	Pack Carton
GW 10 628	Opal	With wired lead	1	1/24
GW 10 629	Red/green	With wired lead	1	1/24

CHARACTERISTICS: signalling unit not included.

APPLICATIONS: the meaning of the diffusers refers to the recommendations of standard EN60073 with regard to the use of the colours in indicator lights.

GW10633



PROTRUDING INDICATOR LAMPS - 2 MODULES

Code	Supply voltage	Diffuser colour	Lamp	No. Chorus modules	Pack Carton
GW 10 631	12V ac/dc - 230V ac 50/60 Hz	Opal	Led	2	1/24
GW 10 632	12V ac/dc - 230V ac 50/60 Hz	Green	Led	2	1/24
GW 10 633	12V ac/dc - 230V ac 50/60 Hz	Red	Led	2	1/24
GW 10 634	12V ac/dc - 230V ac 50/60 Hz	Amber	Led	2	1/24

CHARACTERISTICS: highly efficient white LED, powered at 12V ac/dc - 230V ac with double power supply inlet.

APPLICATIONS: suitable for special applications such as the signalling of calls from hospital wards.

NOTES: complete with lamp.

GW10656



STAIR RISER LAMP

Code	Supply voltage	Diffuser colour	Lamp	No. Chorus modules	Pack Carton
GW 10 651	12V ac/dc - 230V ac 50/60 Hz	Opal	Led	2	1/24
GW 10 656	12V ac/dc - 230V ac 50/60 Hz	Opal	Led	4	1/2

CHARACTERISTICS: highly efficient white LED, powered at 12V ac/dc - 230V ac with double power supply inlet.



ANTI BLACK-OUT AND EMERGENCY LAMPS

GW10661



EXTRACTABLE ANTI BLACK-OUT LAMP

Code	Supply voltage	Power supply batteries	Minimum autonomy	Lamp	Pack Carton
GW 10 661	230V ac - 50/60 Hz	Ni - Mh	2 h	Led	1/6

CHARACTERISTICS: equipped with a 3-position selector on the front panel, for emergency, inhibition and night functioning. To be inserted in any socket-outlet of the Italian, German or French type. Highly efficient, white LED lamp.

GW10662



ANTI BLACK-OUT LAMP

Code	Supply voltage	Power supply batteries	Minimum autonomy	Lamp	No. Chorus modules	Pack Carton
GW 10 662	230V ac - 50/60 Hz	Ni - Mh	1 h	Led	1	1/12

CHARACTERISTICS: green LED to indicate mains presence. Highly efficient, white LED lamp.

GW10666



AUTONOMOUS EMERGENCY LAMP

Code	Supply voltage	Power supply batteries	Minimum autonomy	Lamp	No. Chorus modules	Pack Carton
GW 10 666	230V ac - 50/60 Hz	Ni - Mh	1 h	Led	4	1/2

CHARACTERISTICS: green LED to indicate mains presence. Highly efficient, white LED lamp.

ACOUSTIC SIGNALLING DEVICES

GW10601



RINGERS

Code	Supply voltage	Max power consumption	Loudness	No. Chorus modules	Pack Carton
GW 10 601	12V ac - 50 Hz	8 VA	80 dB (at 1 m)	1	1/24
GW 10 602	230V ac - 50 Hz	8 VA	80 dB (at 1 m)	1	1/24

GW10606



BUZZERS

Code	Supply voltage	Max power consumption	Loudness	No. Chorus modules	Pack Carton
GW 10 606	12V ac - 50 Hz	8 VA	70 dB (at 1 m)	1	1/24
GW 10 607	230V ac - 50 Hz	8 VA	70 dB (at 1 m)	1	1/24

GW10611



RINGERS - THREE INDEPENDENT INPUTS

Code	Supply voltage	Max power consumption	Loudness	No. Chorus modules	Pack Carton
GW 10 611	12V ac/dc	6 VA	80 dB (at 1 m)	2	1/6
GW 10 612	230V ac - 50 Hz	6 VA	80 dB (at 1 m)	2	1/6

CHARACTERISTICS: adjustable sound intensity.

APPLICATIONS: with a single device, it is possible to combine the functions of external call, internal call and alarm.



ENERGY, TEMPERATURE AND COMFORT MANAGEMENT - WHITE VERSION

DOMESTIC RANGE

CLOCK, ALARM, THERMOMETER



CLOCK - ALARM - THERMOMETER

Code	Supply voltage	Max. no daily alarms	Loudness	Measurement temperature	No. Chorus modules	Pack Carton
GW 10 708	230V ac - 50/60 Hz	2	72 dB (at 1 m)	From 0°C to +45°C	2	1/2

CHARACTERISTICS: with rechargeable buffer battery to guarantee the updating of the calendar (date, day, time) in the event of a blackout.

TIMER DEVICES



ELECTRONIC DAILY/WEEKLY TIMER, 1-CHANNEL

Code	Supply voltage	Output contacts	No. Chorus modules	Pack Carton
GW 10 581	230V ac - 50/60 Hz	1NO/NC 8A(AC1)/4A(AC15) 250V ac	2	1/2

CHARACTERISTICS: with rechargeable buffer battery to guarantee the updating of the calendar (date, day, time) in the event of a blackout. Serial input for connecting the GW90821 or GW90821A GSM remote control.



TIMERS

Code	Supply voltage	Type	Output contacts	No. Chorus modules	Pack Carton
GW 10 582	230V ac - 50/60 Hz	Relay	1NO 16A(AC1)/4A(AC15) 250V ac	2	1/2
GW 10 583	230V ac - 50/60 Hz	Electronic	1NO 2A(AC1) 250V ac	1	1/2

CHARACTERISTICS: possibility to command by means of remote control push-buttons, with NO contact. *By means of a rotary selector on the side of the product, it is possible to vary the timing (15' - 30'' - 45' - 1' - 1'30'' - 2' - 3' - 5' - 10' - 15').

NOTES: GW10583 not suitable for directly commanding fluorescent lamps. GW10582 suitable for commanding fluorescent lamps with max current of 4A.

TEMPERATURE CONTROL DEVICES



TIMED THERMOSTAT - DAILY/WEEKLY PROGRAMMING

Code	Supply voltage	Temperature adjustment	Output contacts	No. Chorus modules	Pack Carton
GW 10 703	230V ac - 50/60 Hz	From +5°C to +40°C	1NO/NC 5A(AC1)/2A(AC15) 250V ac	2	1/2

CHARACTERISTICS: with rechargeable buffer battery to guarantee the updating of the calendar (date, day, time) in the event of a blackout. Serial input for connecting the GW90821 or GW90821A GSM remote control.



WALL-MOUNTING TIMED THERMOSTATS - DAILY/WEEKLY PROGRAMMING - BATTERY-POWERED

Code	Temperature adjustment	Colour	Output contacts	Dimensions LxHxD (mm)	Pack Carton
GW 10 701	From +5°C to +40°C	White	1NO/NC 5A(AC1)/2A(AC15) 250V ac	130x92x23 mm	1/2
GW 14 701	From +5°C to +40°C	Titanium	1NO/NC 5A(AC1)/2A(AC15) 250V ac	130x92x23 mm	1/2

CHARACTERISTICS: powered by 3x1.5V AAA alkaline batteries, not included. Average battery life: 1 year. Automatic energy saving and comfort function; Serial input for connecting the GW90821 or GW90821A GSM remote control. Kit for wall-mounting, containing: two strips of double-sided adhesive tape, two ø 6mm wall plugs with screws.



THERMOSTAT

Code	Supply voltage	Temperature adjustment	Output contacts	No. Chorus modules	Pack Carton
GW 10 705	230V ac - 50/60 Hz	From +5°C to +35°C	1NO / NC 8A(AC1) 250V ac	2	1/2

CHARACTERISTICS: choice of working mode by means of selector located on the front: summer (air-conditioner), OFF, winter (boiler). Two-colour front LED to signal the output status (open/dosed contact). The lighting up of the LED also indicates mains presence.

DIMMER

GW10567



ELECTRONIC, ROTATING COMMAND REGULATORS FOR RESISTIVE/INDUCTIVE LOADS

Code	Supply voltage	Resistive load 230V ac	Inductive load 230V ac	No. Chorus modules	Pack Carton
GW 10 561	230V ac - 50/60 Hz	100 - 500 W		1	1/12
GW 10 564	230V ac - 50/60 Hz	100 - 900 W	40 - 300 VA	1	1/12
GW 10 567	230V ac - 50/60 Hz	100 - 500 W	100 - 500 VA	1	1/12

CHARACTERISTICS: GW10567 rotary command with two-way switch.

GW10564 item intended exclusively for exportation to countries outside the European Union. Contact Gewiss Customer Service to ensure the product meets the standards of the country concerned.

NOTES: to avoid overheating, the side-by-side installation of several products in a single box is not permitted; insert a blanking module between two electronic devices. For installations with 2 regulators in the same box, the maximum loads controllable by each regulator should be reduced by 50%.

GW10568



ELECTRONIC, BUTTON COMMAND REGULATOR FOR RESISTIVE/INDUCTIVE LOADS

Code	Supply voltage	Resistive load 230V ac	Inductive load 230V ac	No. Chorus modules	Pack Carton
GW 10 568	230V ac - 50 Hz	60 - 500 W	60 - 500 VA	1	1/12

CHARACTERISTICS: possibility to command and regulate by means of remote control push-buttons, with NO contact.

NOTES: to avoid overheating, the side-by-side installation of several products in a single box is not permitted; insert a blanking module between two electronic devices. For installations with 2 regulators in the same box, the maximum loads controllable by each regulator should be reduced by 50%.

GW10571



ELECTRONIC, BUTTON COMMAND REGULATOR FOR ELECTRONIC TRANSFORMERS

Code	Supply voltage	Resistive load 230V ac	Inductive load 230V ac	No. Chorus modules	Pack Carton
GW 10 571	230V ac - 50/60 Hz	40 - 300 W	40 - 300 VA	1	1/12

CHARACTERISTICS: possibility to command and regulate by means of remote control push-buttons, with NO contact. Extremely silent item.

NOTES: to avoid overheating, the side-by-side installation of several products in a single box is not permitted; insert a blanking module between two electronic devices. For installations with 2 regulators in the same box, the maximum loads controllable by each regulator should be reduced by 50%.

GW10574



ELECTRONIC, BUTTON COMMAND REGULATOR FOR AIR AGITATORS

Code	Supply voltage	Load 230V ac	No. Chorus modules	Pack Carton
GW 10 574	230V ac - 50 Hz	55-80 VA	1	1/12

CHARACTERISTICS: possibility to command and regulate at fixed steps, also by means of remote control push-buttons, with NO contact.

APPLICATIONS: suitable for adjusting air agitators, fans and extractors with induction motors.

NOTES: to avoid overheating, the side-by-side installation of several products in a single box is not recommended; insert a blanking module between two electronic devices.

ELECTRONIC PUSH-BUTTONS

GW10915



UNIVERSAL ELECTRONIC PUSH-BUTTON

Code	Type of contact	Type of use	No. Chorus modules	Pack Carton
GW 10 915	Potential-free	Relay, dimmer, bus contacts interfaces	1	1/12

CHARACTERISTICS: push-button suitable for connection of KNX BUS contact interfaces (e.g. GW90721, GW90834, etc.), or the command of bistable relays, electronic one-way switches for heavy duty loads, or dimmers with a remote control input. Output contact 4A (AC1) - 230 V ac.

GW10912



ILLUMINATED ELECTRONIC PUSH-BUTTON

Code	Supply voltage	Type of use	No. Chorus modules	Pack Carton
GW 10 912	230V ac - 50/60 Hz	Relay, dimmer	1	1/12

CHARACTERISTICS: push-button for controlling latching relays, electronic switches for heavy duty loads, or dimmers with a remote control input.

Equipped with amber localisation LED. Output contact 4A (AC1) - 230 V ac.

GW10913



ILLUMINATED ELECTRONIC PUSH-BUTTON FOR BUS INPUTS

Code	Type of contact	Type of use	No. Chorus modules	Pack Carton
GW 10 913	Potential-free	BUS contacts interfaces	1	1/12

CHARACTERISTICS: push-button for BUS inputs, suitable for KNX BUS contact interface connections (e.g. GW90721, GW90834, etc.).

Equipped with amber/green 2-colour LED with colour selector (can be set up to work as a night-time localisation lamp or to indicate the load status).

GW10914



DOUBLE ELECTRONIC PUSH-BUTTON

Code	Type of contact	No. Chorus modules	Pack Carton
GW 10 914	Dual, potential-free and with interlock	1	1/12

CHARACTERISTICS: double push-button suitable for connecting KNX BUS contact interfaces (ex: GW90721, GW90834, etc.) or electronic control panels for moving roller shutters.



TOUCH COMMANDS

TOUCH COMMANDS

GW10904



TOUCH ONE-WAY SWITCH

Code	Supply voltage	No. Chorus modules	Pack Carton
GW 10 904	230V ac - 50 Hz	1	1/12

CHARACTERISTICS: possibility of remote control with NO-type push-buttons and touch command duplicators GW10906. A simple programming allows you to configure the acoustic signals (buzzer), light intensity signals (blue LED with two intensity levels), and the output contact (bistable or monostable). NO relay output contact with 230V AC potential.

GW10905



TOUCH DIMMER

Code	Supply voltage	Resistive load	Inductive load	No. Chorus modules	Pack Carton
GW 10 905	230V ac - 50 Hz	40 - 300 W	40 - 300 VA	1	1/12

CHARACTERISTICS: possibility of remote control with NO-type push-buttons and touch command duplicators GW10906. A simple programming allows you to configure the acoustic signals (buzzer) and light intensity signals (blue LED with two intensity levels).

NOTES: to avoid overheating, the side-by-side installation of several touch dimmers in a single box is not permitted. For installations with 2 regulators in the same box, the maximum loads controllable by each regulator should be reduced by 50%.

GW10906



TOUCH COMMAND DUPLICATOR

Code	Supply voltage	No. Chorus modules	Pack Carton
GW 10 906	230V ac - 50 Hz	1	1/12

CHARACTERISTICS: the device must be combined with the touch one-way switches GW10904 or the touch dimmers GW10905, increasing the command points. A simple programming allows you to configure the acoustic signals (buzzer) and light intensity signals (blue LED with two intensity levels).

TOUCH COMMAND MODULES

GW10907



TOUCH ONE-WAY SWITCH MODULE

Code	Supply voltage	No. Chorus modules	Pack Carton
GW 10 907	230V ac - 50 Hz	1	1/12

CHARACTERISTICS: possibility of remote control with NO-type push-buttons and touch command duplicator modules GW10909. A simple programming allows you to configure the acoustic signals (buzzer), light intensity signals (blue LED with two intensity levels), and the output contact (bistable or monostable). NO relay output contact with 230V AC potential.

NOTES: to be completed with italian standard ICE Touch glass plate (cod. GW16951CB, GW16952CB, GW16953CB, GW16951CN, GW16952CN, GW16953CN, GW16951CT, GW16952CT, GW16953CT).

GW10908



TOUCH DIMMER MODULE

Code	Supply voltage	Resistive load	Inductive load	No. Chorus modules	Pack Carton
GW 10 908	230V ac - 50 Hz	40 - 300 W	40 - 300 VA	1	1/12

CHARACTERISTICS: possibility of remote control with NO-type push-buttons and touch command duplicator modules GW10909. A simple programming allows you to configure the acoustic signals (buzzer) and light intensity signals (blue LED with two intensity levels).

NOTES: to avoid overheating, the side-by-side installation of several touch dimmer modules in a single box is not permitted.

For installations with 2 regulators in the same box, the maximum loads controllable by each regulator should be reduced by 50%.

To be completed with italian standard ICE Touch glass plate (cod. GW16951CB, GW16952CB, GW16953CB, GW16951CN, GW16952CN, GW16953CN, GW16951CT, GW16952CT, GW16953CT).

GW10909



TOUCH COMMAND DUPLICATOR MODULE

Code	Supply voltage	No. Chorus modules	Pack Carton
GW 10 909	230V ac - 50 Hz	1	1/12

CHARACTERISTICS: the device must be combined with the touch one-way switch module GW10907 or the touch dimmer module GW10908, increasing the command points. A simple programming allows you to configure the acoustic signals (buzzer) and light intensity signals (blue LED with two intensity levels).

NOTES: To be completed with italian standard ICE Touch glass plate (cod. GW16951CB, GW16952CB, GW16953CB, GW16951CN, GW16952CN, GW16953CN, GW16951CT, GW16952CT, GW16953CT).



ICE TOUCH ITALIAN STANDARD PLATES

GLASS

GW16953CB



ICE TOUCH - WHITE

Code	Description	For support codes	Pack Carton
GW 16 951 CB	1 symbol	GW16803	1
GW 16 952 CB	2 symbols	GW16803	1
GW 16 953 CB	3 symbols	GW16803	1

CHARACTERISTICS: glossy finish. The use of plates with 1, 2 or 3 symbols is possible in combination with 1, 2 or 3 touch modules respectively (one-way switch module GW10907, dimmer module GW10908, or command duplicator module GW10909).

GW16953CN



ICE TOUCH - BLACK

Code	Description	For support codes	Pack Carton
GW 16 951 CN	1 symbol	GW16803	1
GW 16 952 CN	2 symbols	GW16803	1
GW 16 953 CN	3 symbols	GW16803	1

CHARACTERISTICS: glossy finish. The use of plates with 1, 2 or 3 symbols is possible in combination with 1, 2 or 3 touch modules respectively (one-way switch module GW10907, dimmer module GW10908, or command duplicator module GW10909).

GW16953CT



ICE TOUCH - TITANIUM

Code	Description	For support codes	Pack Carton
GW 16 951 CT	1 symbol	GW16803	1
GW 16 952 CT	2 symbols	GW16803	1
GW 16 953 CT	3 symbols	GW16803	1

CHARACTERISTICS: glossy finish. The use of plates with 1, 2 or 3 symbols is possible in combination with 1, 2 or 3 touch modules respectively (one-way switch module GW10907, dimmer module GW10908, or command duplicator module GW10909).

New

TECHNICAL ALARMS - WHITE VERSION

GAS DETECTORS



LPG DETECTOR

Code	Supply voltage	Tripping threshold	Output contacts	No. Chorus modules	Pack Carton
GW 10 711	12V ac/dc	9% LIE	1NO/NC 10A(NO)/3A(NC)250V ac	2	1/2

CHARACTERISTICS: relay output for the automatic command of the gas interception solenoid valve (manual reset) GW30522. Sound intensity: 85dB at 1m.

NOTES: owing to the particular thermal sensitivity of the LPG sensor, you are advised to keep the LPG detector far from the power supply GW10719 with a 1-module blanking module GW10195.



METHANE GAS DETECTOR

Code	Supply voltage	Tripping threshold	Output contacts	No. Chorus modules	Pack Carton
GW 10 712	12V ac/dc	9% LIE	1NO/NC 10A(NO)/3A(NC)250V ac	2	1/2

CHARACTERISTICS: relay output for the automatic command of the gas interception solenoid valve (manual reset) GW30522. Sound intensity: 85dB at 1m.

ANTI-FLOOD SYSTEM WITH WIRELESS TRANSMISSION



WATER DETECTOR

Code	Supply voltage	Output contacts	No. Chorus modules	Pack Carton
GW 10 716	12V ac/dc	1NO/NC5A(AC1)/3A(AC15)250Vac	2	1/2

CHARACTERISTICS: Sound intensity: 70dB at 1m.

NOTES: to be used exclusively with the water sensor GW12718. A maximum of 5 water sensors can be connected to each detector.



WATER SENSOR

Code	Supply voltage	RF range in free field	Dimensions LxHxD (mm)	Pack Carton
GW 12 718	9V battery	50 m	74x88x45.5	1/2

NOTES: to be used exclusively with the water detector GW10716. The connection with the water detector is wireless.

Equipped with wall plugs, screws and double-sided adhesive tape for wall-mounting.

ACCESSORIES



POWER SUPPLY UNIT

Code	Primary voltage	Secondary output	Rated power suppliable	No. Chorus modules	Pack Carton
GW 10 719	230V ac - 50/60 Hz	12V dc	2 VA	1	1/4

APPLICATIONS: to be used for powering the detectors GW10711, GW10712, GW10716.



SOLENOID VALVE, WITH MANUAL RESET, NORMALLY OPEN - 230V - 50HZ

Code	Delivery Ø	Material	Power input	Pack Carton
GW 30 522	3/4"	Brass	12 VA	1/2

REMOTE CONTROLS

REMOTE CONTROLS

GW90821



GSM REMOTE CONTROL WITH I/O AND SERIAL LINE - DIN RAIL MOUNTING

Code	Supply voltage	No. inputs	No. outputs	Output contacts	No. DIN modules	Pack Carton
GW 90 821	230V ac - 50/60 Hz	2	2	2 NO 10A(AC1) 250V ac	6	1

CHARACTERISTICS: via the GSM network (for example from a mobile phone) using text messages, the device allows you to command general loads, by means of the two output contacts. It is also possible to transmit status information deriving from devices connected to the GSM remote control by means of the two input contacts (via text messages or to a specified telephone number).

The module has a serial connection line towards programmers, flush-mounting and wall mounting timed thermostats (relay and single-direction wireless), which allows it to be managed from a distance, via text messages. Using a computer (USB port), it is possible to set the outgoing messages and the telephone numbers to be used for calls.

NOTES: the module is fitted with a GSM antenna, and has the possibility of an optional backup power supply using batteries (3 x AAA rechargeable), not included.

The configuration software can be downloaded from the page relating to the product on the website www.gewis.com.

AVAILABILITY: article available until the new code GW90821A becomes effective.

GW90821A



GSM REMOTE CONTROL WITH I/O AND SERIAL LINE - DIN RAIL MOUNTING

Code	Supply voltage	No. inputs	No. outputs	Output contacts	No. DIN modules	Pack Carton
GW 90 821 A	230V ac - 50/60 Hz	2	2	2 NO 10A(AC1) 250V ac	6	1

CHARACTERISTICS: by means of the GSM network (e.g. from a mobile phone), a text message, or rings from enabled telephone numbers, the device allows general loads to be commanded via the two output contacts.

It is also possible to transmit status information deriving from devices connected to the GSM remote control by means of the two input contacts (via text messages or to a specified telephone number).

The module has a serial connection line towards programmers, flush-mounting and wall mounting timed thermostats (relay and single-direction wireless), which allows it to be managed from a distance, via text messages. Using a computer (USB port), it is possible to set the outgoing messages and the telephone numbers to be used for calls.

NOTES: the module is fitted with a GSM antenna, and has the possibility of an optional backup power supply using batteries (3 x AAA rechargeable), not included.

The configuration software can be downloaded from the page relating to the product on the website www.gewis.com.

GW90822



GSM REMOTE CONTROL INTERFACE - RF COMMAND AND CONTROL - DIN RAIL MOUNTING

Code	RF range in free field	No. RF transm. channels	No. RF reception channels	No. two-way channels	No. DIN modules	Pack Carton
GW 90 822	100 m	5	2	1	1	1

CHARACTERISTICS: the information channels can be used to communicate with RF actuators (GW10821, GW12821, GW14821, GW10822, GW12822, GW14822, GW10823, GW12823, GW14823). The reception channels can be used for communication from: 2-channel input module GW10813, GW12813, GW14813, RF push-button panels (1-4 channels), IR sensor GW10811, GW12811, GW14811, GW10816, GW12816, GW14816 and remote control GW20963.

The 2-way channel can only be used in combination with the GW10851 and GW14851 RF 2-way timed thermostats.

NOTES: item to be used only with the GSM remote control GW90821 or GW90821A, from which it receives the power supply via the wire connection (flat-cable).

New

Ⓞ = October 2012



ACCESSORIES

DOMESTIC RANGE

SIGNALLING UNIT

GW10881



MINIATURE LAMPS WITH WIRED LEAD AND LED LAMP - 0.6W

Code	Lamp voltage	Colour	Cable Colour	Pack Carton
GW 10 881	230V ac - 50/60 Hz	Blue	Blue	50
GW 10 882	230V ac - 50/60 Hz	White	White	50
GW 10 883	230V ac - 50/60 Hz	Red	Red	50
GW 10 884	230V ac - 50/60 Hz	Green	Green	50
GW 10 885	230V ac - 50/60 Hz	Amber	Orange	50

NOTES: the miniature lamps with wired lead are equipped with power cables.

GW10894



MINIATURE LAMPS WITH WIRED LEAD AND LED LAMP - 0.6W

Code	Lamp voltage	Colour	Cable Colour	Pack Carton
GW 10 894	12-24V ac/dc	White	White	50

NOTES: the miniature lamps with wired lead are equipped with power cables.

GW20902



CARTRIDGE LAMPS - 2W

Code	Lamp voltage	Colour	Dimensions (mm)	Pack Carton
GW 20 902	12V ac/dc	White	56x36	50
GW 20 903	24V ac/dc	White	56x36	50

ACCESSORIES

GW30912



SET OF 2 KEYS FOR COMMAND DEVICES

Code	Suitable for	Pack Carton
GW 20 901	1-way switches-2-way switches	1/100
GW 30 912	Push-buttons	1/100

SOUTH AFRICAN STANDARD DEVICES

ONE PLATES IN TECHNOPOLYMER

Code	Colour	For support codes	Pack
			Carton
GW 16 141 TB	White	GW16835	12
GW 16 141 TN	Black	GW16835	12

CHARACTERISTICS: glossy finish.

Code	Colour	For support codes	Pack
			Carton
GW 16 142 TB	White	GW16834	12
GW 16 142 TN	Black	GW16834	12

CHARACTERISTICS: glossy finish.

ONE PLATES IN PAINTED TECHNOPOLYMER

Code	Colour	For support codes	Pack
			Carton
GW 16 141 VT	Titanium	GW16835	12
GW 16 141 VA	Slate	GW16835	12

CHARACTERISTICS: glossy finish.

Code	Colour	For support codes	Pack
			Carton
GW 16 142 VT	Titanium	GW16834	12
GW 16 142 VA	Slate	GW16834	12

CHARACTERISTICS: glossy finish.

SUPPORTS

Code	Description	Configuration	Pack
			Carton
GW 16 834	3 gang		6/72
GW 16 835	6 gang	3+3	6/72

CHARACTERISTICS: fitted for fixing on flush-mounting box 100x100 mm South African standards. N.4 fixing screws included.
 NOTES: to be used in combination with Chorus ONE plates South African standards.

SWITCHED SOCKET-OUTLETS - SOUTH AFRICAN STANDARD

Code	Description	For plug pins	No. Chorus modules	Colour	Pack
					Carton
GW 10 332	2P+E - 16A	Ø 7 mm	3	White	4/16

CHARACTERISTICS: with safety shields.

Code	Description	For plug pins	No. Chorus modules	Colour	Pack
					Carton
GW 10 333	2P+E - 16A	Ø 7 mm	3	Red	4/16

CHARACTERISTICS: with safety shields.
 NOTES: in compliance with Standard sheet 4-1-2 of standard SANS 164-4.

ISOLATING SWITCHES

Code	Description	Type	No. Chorus modules	Colour	Pack
					Carton
GW 10 044	2P - 40 A	Luminous	3	White	1/16

CHARACTERISTICS: rated conditioned short-circuit current I_{cn} = 1500A.
 NOTES: the isolating switch must be protected by an upstream 40A fuse (type gG) or by an equivalent protection with MCB.

New



COMMAND - BLACK VERSION

COMMAND DEVICES - SCREW TERMINALS

GW12001



ONE-WAY SWITCHES 1P - 250V AC

Code	Description	Type	Pack Carton
No. CHORUS MODULES: 1			
GW 12 001	1P - 16AX	General	12/96
GW 12 002	1P - 16AX illuminable	Locating	12/24
GW 12 003	1P - 16AX illuminable	Signalling	12/24
No. CHORUS MODULES: 1/2			
GW 12 021	1P - 10AX	General	6/24
GW 12 022	1P - 10AX illuminable	Locating	6/24
No. CHORUS MODULES: 2			
GW 12 031	1P - 16AX	General	6/24
GW 12 032	1P - 16AX illuminable	Locating	6/24
GW 12 033	1P - 16AX illuminable	Signalling	6/24
No. CHORUS MODULES: 3			
GW 12 041	1P - 16AX	General	4/12
GW 12 042	1P - 16AX illuminable	Locating	4/12
GW 12 043	1P - 16AX illuminable	Signalling	4/12

CHARACTERISTICS: the illuminable articles use miniature lamps with wired lead, not included. The "signalling" articles are equipped with a neutral identification lens.

GW12004



ONE-WAY SWITCHES 2P - 250V AC

Code	Description	Type	Symbol	Pack Carton
No. CHORUS MODULES: 1				
GW 12 004	2P - 16 AX	General	0/1	12/48
GW 12 005	2P - 16AX illuminable	Signalling		12/24
GW 12 006	2P - 10AX	With key	0/1	1/12
No. CHORUS MODULES: 2				
GW 12 034	2P - 16 AX	General	0/1	6/24
GW 12 035	2P - 16AX illuminable	Signalling		6/24

CHARACTERISTICS: the illuminable articles use miniature lamps with wired lead, not included. The "signalling" articles are equipped with a neutral identification lens.

NOTES: GW12006 equipped with 2 keys. Key extractable in both positions.

GW12007



ONE-WAY SWITCH 2P - 250V AC - HEAVY DUTY

Code	Description	Symbol	Pack Carton
No. CHORUS MODULES: 1			
GW 12 007	2P - 25 AX	0/1	12/24

APPLICATIONS: suitable for particular heavy-duty loads (e.g. fluorescent lamp batteries) or high-consumption devices. (e.g. ovens, air-conditioners, boilers, etc.)

GW12725



ELECTRONIC RELAY 1P FOR HEAVY DUTY LOADS - 230V AC 50/60HZ

Code	No. of poles	Output contacts	Pack Carton
No. CHORUS MODULES: 2			
GW 12 725	1P	1NO 16A(AC1)/10A(AC15) 250V ac	1/2

CHARACTERISTICS: Commanded via the frontal push-button or by remote push-buttons, with NO contact.

APPLICATIONS: suitable for particular heavy-duty loads (e.g. fluorescent lamps), discharge lamps (max 10A) or high-consumption devices (ovens, air-conditioners, boilers, etc.).



GW12051



TWO-WAY SWITCHES 1P - 250V AC

Code	Description	Type	Pack Carton
No. CHORUS MODULES: 1			
GW 12 051	1P - 16AX	General	12/96
GW 12 052	1P - 16AX illuminable	Locating	12/24
GW 12 053	1P - 16AX illuminable	Signalling	12/24
GW 12 054	1P - 10AX	With key	1/12
No. CHORUS MODULES: 1/2			
GW 12 061	1P - 10AX	General	6/24
No. CHORUS MODULES: 2			
GW 12 071	1P - 16AX	General	6/24
GW 12 072	1P - 16AX illuminable	Locating	6/24
GW 12 073	1P - 16AX illuminable	Signalling	6/24
No. CHORUS MODULES: 3			
GW 12 081	1P - 16AX	General	4/12
GW 12 082	1P - 16AX illuminable	Locating	4/12
GW 12 083	1P - 16AX illuminable	Signalling	4/12

CHARACTERISTICS: the illuminable articles use miniature lamps with wired lead, not included. The "signalling" articles are equipped with a neutral identification lens.

NOTES: GW12054 equipped with 2 keys. Key extractable in both positions.

GW12091



INTERMEDIATE SWITCHES 1P - 250V AC

Code	Description	Type	Pack Carton
No. CHORUS MODULES: 1			
GW 12 091	1P - 16AX	General	12/48
GW 12 092	1P - 16AX illuminable	Locating	12/24
GW 12 093	1P - 16AX illuminable	Signalling	12/24
No. CHORUS MODULES: 2			
GW 12 101	1P - 16AX	General	6/12
GW 12 102	1P - 16AX illuminable	Locating	6/12
GW 12 103	1P - 16AX illuminable	Signalling	6/12
No. CHORUS MODULES: 3			
GW 12 111	1P - 16AX	General	4/12
GW 12 112	1P - 16AX illuminable	Locating	4/12
GW 12 113	1P - 16AX illuminable	Signalling	4/12

CHARACTERISTICS: the illuminable articles use miniature lamps with wired lead, not included. The "signalling" articles are equipped with a neutral identification lens.

GW12121



THREE-WAY SWITCH 1P - 250V AC

Code	Description	Symbol	Pack Carton
No. CHORUS MODULES: 1			
GW 12 121	1P - 10AX	UP - DOWN	12/24

CHARACTERISTICS: three standing positions. Both contacts are open in the central position (OFF).

APPLICATIONS: command of circuits requiring an interlock (e.g. operating motorised devices with direction reversal), 2-user selective control.



GW12131



PUSH-BUTTONS 1P - 250V AC

Code	Description	Type	Symbol	Pack Carton
No. CHORUS MODULES: 1				
GW 12 131	1P NO - 16A	General		12/96
GW 12 132	1P NO - 16A illuminable	Locating		12/24
GW 12 133	1P NO - 16A illuminable	Signalling		12/24
GW 12 136	1P NO - 16A	Pull-cord		1/12
GW 12 137	1P NC - 16A	General	O red	12/24
GW 12 138	1P NC+NO - 16 A	Stop	Red	12/24
GW 12 139	1P NO+NC - 16 A	Start	Green	12/24
GW 12 140	1P NO+NO - 10A	With interlock	UP - DOWN	12/24
GW 12 141	1P NO+1P NO - 16 A	Double		12/24
GW 12 142	1P NO - 16A	Green diffuser		12/24
GW 12 143	1P NO - 16A	Red diffuser		12/24
GW 12 144	1P NO - 16A	Opal diffuser		12/24
GW 12 151	1P NO - 16A illuminable	Signalling	Light	12/24
GW 12 152	1P NO - 16A illuminable	Signalling	Key	12/24
GW 12 153	1P NO - 16A illuminable	Signalling	Bell	12/24
No. CHORUS MODULES: 1/2				
GW 12 161	1P NO - 10A	General		6/24
GW 12 162	1P NO - 10A illuminable	Locating		6/24
No. CHORUS MODULES: 2				
GW 12 171	1P NO - 16A	General		6/24
GW 12 172	1P NO - 16A illuminable	Locating		6/24
GW 12 173	1P NO - 16A illuminable	Signalling		6/24
No. CHORUS MODULES: 3				
GW 12 181	1P NO - 16A	General		4/12
GW 12 182	1P NO - 16A illuminable	Locating		4/12
GW 12 183	1P NO - 16A illuminable	Signalling		4/12

CHARACTERISTICS: the illuminable articles use miniature lamps with wired lead, not included.

GW12136 Cord in insulating material, 140cm long, with red knob.

GW12140 Button with mechanical interlock. Both contacts are open in the central position (OFF); advisable for activating motorised devices with direction reversal (e.g. roller-shutters, curtains, etc.).

GW12141 independent push-buttons that can also be activated simultaneously.

GW12142, GW12143 and GW12144 are equipped with indicator 22x22mm.

GW12145



PUSH-BUTTONS 2P - 250V AC

Code	Description	Type	Symbol	Pack Carton
No. CHORUS MODULES: 1				
GW 12 134	2P NO - 16A	General	O	12/24
GW 12 135	2P NO - 10A illuminable	Signalling		12/24
GW 12 145	2P NO - 10A	With key		1/12

CHARACTERISTICS: the illuminable articles use miniature lamps with wired lead, not included.

NOTES: GW12145 equipped with 2 keys.

GW12191



PUSH-BUTTONS 1P WITH ILLUMINATED NAME PLATE - 250V AC

Code	Description	Lamp voltage	Lamp	Lamp power	Pack Carton
No. CHORUS MODULES: 2					
GW 12 191	1P NO - 10A	12-24V ac/dc	Cartridge lamp S6x36 mm	2W	6/24
No. CHORUS MODULES: 3					
GW 12 192	1P NO - 10A	12-24V ac/dc	Cartridge lamp S6x36 mm	2W	4/16

CHARACTERISTICS: lamp not included.

COMMAND DEVICES - QUICK WIRING TERMINALS



GW12031F

ONE-WAY SWITCHES 1P - 250V AC

Code	Description	Type	Pack Carton
No. CHORUS MODULES: 2			
GW 12 031 F	1P - 16AX	General	6/24
GW 12 032 F	1P - 16AX illuminable	Locating	6/24
GW 12 033 F	1P - 16AX illuminable	Signalling	6/24

CHARACTERISTICS: the illuminable articles use miniature lamps with wired lead, not included. The "signalling" articles are equipped with a neutral identification lens.
NOTES: spring strip, without the use of tools.



GW12034F

ONE-WAY SWITCHES 2P - 250V AC

Code	Description	Type	Symbol	Pack Carton
No. CHORUS MODULES: 2				
GW 12 034 F	2P - 16 AX	General	0/1	6/24
GW 12 035 F	2P - 16AX illuminable	Signalling		6/24

CHARACTERISTICS: the illuminable articles use miniature lamps with wired lead, not included. The "signalling" articles are equipped with a neutral identification lens.
NOTES: spring strip, without the use of tools.



GW12071F

TWO-WAY SWITCHES 1P - 250V AC

Code	Description	Type	Pack Carton
No. CHORUS MODULES: 2			
GW 12 071 F	1P - 16AX	General	6/24
GW 12 072 F	1P - 16AX illuminable	Locating	6/24
GW 12 073 F	1P - 16AX illuminable	Signalling	6/24

CHARACTERISTICS: the illuminable articles use miniature lamps with wired lead, not included. The "signalling" articles are equipped with a neutral identification lens.
NOTES: spring strip, without the use of tools.



GW12101F

INTERMEDIATE SWITCHES 1P - 250V AC

Code	Description	Type	Pack Carton
No. CHORUS MODULES: 2			
GW 12 101 F	1P - 16AX	General	6/12
GW 12 102 F	1P - 16AX illuminable	Locating	6/12
GW 12 103 F	1P - 16AX illuminable	Signalling	6/12

CHARACTERISTICS: the illuminable articles use miniature lamps with wired lead, not included. The "signalling" articles are equipped with a neutral identification lens.
NOTES: spring strip, without the use of tools.



GW12171F

PUSH-BUTTONS 1P - 250V AC

Code	Description	Type	Pack Carton
No. CHORUS MODULES: 2			
GW 12 171 F	1P NO - 16A	General	6/24
GW 12 172 F	1P NO - 16A illuminable	Locating	6/24
GW 12 173 F	1P NO - 16A illuminable	Signalling	6/24

CHARACTERISTICS: the illuminable articles use miniature lamps with wired lead, not included. The "signalling" articles are equipped with a neutral identification lens.
NOTES: spring strip, without the use of tools.



GW12160F

COMBINED COMMAND DEVICES - 250V AC

Code	Description	Type	Pack Carton
No. CHORUS MODULES: 2			
GW 12 078 F	Twin two-way switch 1P - 16 AX	General	6/24
GW 12 159 F	Two-way switch 1P - 16 AX / Push-button 1P NO 16A	General	6/24
GW 12 160 F	Twin push-button 1P NO - 16 A	General	6/24

NOTES: spring strip, without the use of tools.



LENS WITH ILLUMINATED SYMBOL



SYMBOLS FOR OPERATIONAL SIGNALLING DEVICES

Code	Symbol	Pack Carton
SUITABLE FOR: GENERAL SERVICES		
GW 10 501	Transparent	20/240
GW 10 502	Light	20/240
GW 10 503	Stair light	20/240
GW 10 504	Table light	20/240
GW 10 505	Bell	20/240
GW 10 506	Fan	20/240
GW 10 507	Key	20/240
GW 10 508	Alarm	20/240
GW 10 509	ON	20/240
GW 10 510	OFF	20/240
GW 10 511	Nurse	20/240
GW 10 512	Waitress	20/240
GW 10 513	Dimmer increase	20/240
GW 10 514	Dimmer decrease	20/240
GW 10 515	UP arrow	20/240
GW 10 516	DOWN arrow	20/240
GW 10 517	UP - DOWN arrow	20/240
GW 10 518	RIGHT - LEFT arrow	20/240
SUITABLE FOR: NUMERICAL SERVICES		
GW 10 531	One	20/240
GW 10 532	Two	20/240
GW 10 533	Three	20/240
GW 10 534	Four	20/240
GW 10 535	Five	20/240
GW 10 536	Six	20/240
GW 10 537	Seven	20/240
GW 10 538	Eight	20/240
GW 10 539	Nine	20/240
GW 10 540	Zero	20/240

NOTES: to be used in place of the neutral identification lens in signalling-type devices.

INTERCHANGEABLE BUTTON KEYS AND DIFFUSERS



INTERCHANGEABLE BUTTON KEYS AND DIFFUSERS

Code	Symbol	Pack Carton
DESCRIPTION: KEYS 22x22 MM		
GW 12 541	General	4/48
GW 12 542	With label	4/48
GW 12 543	Key	4/48
GW 12 544	Bell	4/48
GW 12 545	Vertical arrow	4/48
GW 12 546	Horizontal arrow	4/48
DESCRIPTION: DIFFUSORS		
GW 10 547	Red	4/48
GW 10 548	Green	4/48
GW 10 549	Opal	4/48
GW 10 550	Amber	4/48

APPLICATIONS: diffusers to be used in place of those on the indicator lamps GW12142, GW12143 and GW12144.

NOTES: the Chorus modular system allows the use of 22 x 22mm interchangeable button keys in place of the standard button keys fitted on the control devices GW12141, GW12142, GW12143 and GW12144.

BADGE SWITCH

GW12039



UNIVERSAL BADGE SWITCH

Code	Description	For badge card max. width	Type	No. Chorus modules	Pack Carton
GW 12 039	1P NO - 16 AX	54 mm	Illuminable	2	1/6

CHARACTERISTICS: the product can be fitted directly in 2-module plates; with plates of a greater modularity, you are advised to use 2 blanking modules for a 1/2 module (one on the right and one on the left).

APPLICATIONS: activation of circuits and services in hotel rooms (e.g. lights, air-conditioner, fridge-bar), indication of room occupied (with badge inserted)

NOTES: badges not included. The article uses miniature lamps with wired lead, not included.

BLANKING MODULES AND CABLE OUTLET

GW12195



BLANKING MODULES

Code	Description	No. Chorus modules	Pack Carton
GW 12 195	1 gang	1	10/200
GW 12 197	1/2 gang	1/2	4/48
GW 12 198	2 gang	2	1/48
GW 12 199	3 gang	3	1/48

GW12194



CABLE OUTLET

Code	Description	No. Chorus modules	Pack Carton
GW 12 194	2 gang	2	6/48
GW 12 196	1 gang	1	1/48

NOTES: GW12196 with anti-traction cable fastener device, cables min 6mm ϕ , max 10mm ϕ .
GW12194 with anti-traction cable fastener device, cables min 4mm ϕ , max 10mm ϕ . To be installed with the cable output downwards.

MOVEMENT DETECTORS

GW12591



INFRARED MOVEMENT DETECTORS

Code	Supply voltage	Output contacts	No. Chorus modules	Pack Carton
GW 12 591	230V ac - 50/60Hz	1NO 3A(AC1) 250V ac	1	1/4
GW 12 592	230V ac - 50/60Hz	1NO 16A(AC1)/10A(AC15) 250V ac	2	1/2

CHARACTERISTICS: duration adjustment intervention 15 sec - 10 min. Adjustment of twilight threshold min 10 lux - max disabled.
GW12591 sensor with fixed lens. Suitable for commanding: halogen lamps/resistive loads: 700W, incandescent lamps: 450W, low voltage halogen lamps (12V) controlled by electronic or toroidal transformers: 450W, uncompensated fluorescent lamps: 2x58W, motors and motor reduction units: 400VA. Not suitable for compensated fluorescent lamps, discharge lamps and all the load types not indicated (for which the use of a support relay is required)
GW12592 sensor with adjustable lens, possibility to command via remote NO push-buttons as well. Suitable for commanding: uncompensated fluorescent lamps 4A. Not suitable for compensated fluorescent lamps (for which the use of the support relay is required).
APPLICATIONS: energy-saving: command of the lighting of rooms and areas only when people pass through.
Comfort and safety: automatic command of circuits without needing to activate switches.
NOTES: do not install the product in watertight plates, as the membrane of the lid prevents the detector lens to work correctly.

INFRARED REMOTE CONTROL AND RECEIVER

GW12596



PORTABLE REMOTE CONTROL

Code	Power supply batteries	No. of channels	Range	Pack Carton
GW 12 596	2 alkaline 1.5V AAA-type	6	10 m	1/2

APPLICATIONS: the setting of the inner microswitch on three bands allows you to command up to 18 different receivers GW12597.
NOTES: includes support for wall-mounting. Batteries not included.

GW12597



1-CHANNEL RECEIVER

Code	Supply voltage	Channel selector	Relay output	No. Chorus modules	Pack Carton
GW 12 597	230V ac 50/60Hz	18 positions	1NO 5A(AC1) 250V ac	1	1/4

APPLICATIONS: command of ringers, electro-locks etc. (direct use, or via monostable relay GW12724).
ON-OFF command of user devices (lamps, fans, etc.) by means of a latching relay GW12721, GW12723.
Command and regulation of lights and air agitators by means of dimmers GW12568, GW12571, GW12574.

RELAY

GW12723



RELAY - 230V AC 50/60HZ

Code	Type	No. of poles	Output contacts	Pack Carton
No. CHORUS MODULES: 1				
GW 12 721	Latching relay	1P	10 AX 250V ac	1/12
GW 12 723	Latching relay, 4 seq.	2P	10 AX 250V ac	1/12
GW 12 724	Monostable relay	1P	1NO/NC 10A(AC1)/2A(AC15)250V ac	1/12

APPLICATIONS: GW12721, GW12723 command of lighting devices from more than one point, by means of remote NO push-buttons.
Motor function/stop commands (extractors, air agitators, etc.).
GW12724 as an auxiliary element for commanding special loads, for distance signalling, for electrical separation between the command and use circuits.

GW12726



CALL RELAY - 12V AC/DC

Code	No. of poles	Output contacts	No. Chorus modules	Pack Carton
GW 12 726	1P	1NO/NC 12V	1	1/12

CHARACTERISTICS: inlets for remote NO push-buttons for alarms (e.g. GW12136) and alarm reset (e.g. GW12145).



POWER TAKE-OFF - BLACK VERSION

DOMESTIC RANGE

SOCKET-OUTLETS - ITALIAN/GERMAN STANDARD

GW12203



ITALIAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	Socket-out type	For plug pins	No. Chorus modules	Pack Carton
GW 12 201	2P+E - 10A	P11	Ø 4 mm	1	12/96
GW 12 203	2P+E - 16A Dual amperage	P11-P17	Ø 4 / 5 mm	1	12/96

CHARACTERISTICS: with safety shields.

GW12204



ITALIAN/GERMAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	Earth pit	Socket-out type	For plug pins	No. Chorus modules	Pack Carton
GW 12 204	2P+E - 16A Dual amperage	Side and central	P30-P17	Ø 4 / 4.8 / 5 mm	2	6/48
GW 12 205	2P+E - 16A	Side and central	P30	Ø 4 / 4.8 mm	2	6/48

CHARACTERISTICS: with safety shields.

GW12208



ITALIAN STANDARD DOUBLE SOCKET-OUTLET - 250V AC

Code	Description	Socket-out type	For plug pins	No. Chorus modules	Pack Carton
GW 12 208	2x2P+E - 16A Dual amperage	P11-P17	Ø 4 / 5 mm	2	6/24

CHARACTERISTICS: with safety shields. The wiring is carried out via 3 terminals that power the socket-outlets, without using U-bolts.

GW12209



ITALIAN STANDARD TRIPLE SOCKET-OUTLET - 250V AC

Code	Description	Socket-out type	For plug pins	No. Chorus modules	Pack Carton
GW 12 209	3x2P+E - 16A Dual amperage	P11-P17	Ø 4 / 5 mm	3	4/12

CHARACTERISTICS: with safety shields. The wiring is carried out via 3 terminals that power the socket-outlets, without using U-bolts.

SOCKET-OUTLETS FOR DEDICATED LINES - ITALIAN/GERMAN STANDARD

GW10213



ITALIAN STANDARD SOCKET-OUTLETS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	Socket-out type	For plug pins	No. Chorus modules	Pack Carton
GW 10 213	2P+E - 16A Dual amperage	Red	P11-P17	Ø 4 / 5 mm	1	12/24
GW 10 223	2P+E - 16A Dual amperage	Green	P11-P17	Ø 4 / 5 mm	1	12/24
GW 10 233	2P+E - 16A Dual amperage	Orange	P11-P17	Ø 4 / 5 mm	1	12/24

CHARACTERISTICS: with safety shields.

GW10214



ITALIAN/GERMAN STANDARD DUAL AMPERAGE SOCKET-OUTLETS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	Socket-out type	For plug pins	No. Chorus modules	Pack Carton
GW 10 214	2P+E - 16A Dual amperage	Red	P30-P17	Ø 4 / 4.8 / 5 mm	2	6/12
GW 10 224	2P+E - 16A Dual amperage	Green	P30-P17	Ø 4 / 4.8 / 5 mm	2	6/12
GW 10 234	2P+E - 16A Dual amperage	Orange	P30-P17	Ø 4 / 4.8 / 5 mm	2	6/12

CHARACTERISTICS: with safety shields. Pit of side and central earth contacts. Pre-arranged for housing miniature lamps with wired lead.

APPLICATIONS: possibility to indicate presence of auxiliary network.



SOCKET-OUTLETS - GERMAN STANDARD

GW12241



GERMAN STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 12 241	2P+E - 16A	Ø 4.8 mm	2	6/48

CHARACTERISTICS: with safety shields.

GW10251



GERMAN STANDARD SOCKET-OUTLET FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. Chorus modules	Pack Carton
GW 10 251	2P+E - 16A	Red	Ø 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields.

GW12341



GERMAN STANDARD SOCKET-OUTLET WITH FRONT TIGHTENING TERMINALS - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 12 341	2P+E - 16A	Ø 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. Front access terminals with screw fixing, side input of the conductors.

GW10351



GERMAN STANDARD SOCKET-OUTLET WITH FRONT TIGHTENING TERMINALS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. Chorus modules	Pack Carton
GW 10 351	2P+E - 16A	Red	Ø 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. Front access terminals with screw fixing, side input of the conductors.

GW12241F



GERMAN STANDARD SOCKET-OUTLET WITH QUICK WIRING TERMINALS - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 12 241 F	2P+E - 16A	Ø 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. spring strip, without the use of tools.

GW10251F



GERMAN STANDARD SOCKET-OUTLET WITH QUICK WIRING TERMINALS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. Chorus modules	Pack Carton
GW 10 251 F	2P+E - 16A	Red	Ø 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. spring strip, without the use of tools.



SOCKET-OUTLETS - FRENCH STANDARD



GW12246

FRENCH STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 12 246	2P - 16A	Ø 4 / 4.8 mm	2	1/24
GW 12 247	2P+E - 16A	Ø 4 / 4.8 mm	2	6/48

CHARACTERISTICS: with safety shields.



GW12248

FRENCH STANDARD SOCKET-OUTLET WITH FRONT TIGHTENING TERMINALS - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 12 248	2P+E - 16A	Ø 4 / 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. Front access terminals with screw fixing, side input of the conductors.



GW10258

FRENCH STANDARD SOCKET-OUTLET WITH FRONT TIGHTENING TERMINALS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. Chorus modules	Pack Carton
GW 10 258	2P+E - 16A	Red	Ø 4 / 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. Front access terminals with screw fixing, side input of the conductors. To be used in combination with plugs equipped with accessory GW10260.



GW12247F

FRENCH STANDARD SOCKET-OUTLET WITH QUICK WIRING TERMINALS - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 12 247 F	2P+E - 16A	Ø 4 / 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. spring strip, without the use of tools.



GW10257F

FRENCH STANDARD SOCKET-OUTLET WITH QUICK WIRING TERMINALS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. Chorus modules	Pack Carton
GW 10 257 F	2P+E - 16A	Red	Ø 4 / 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. spring strip, without the use of tools. To be used in combination with plugs equipped with accessory GW10260.



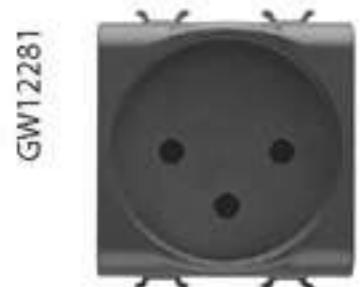
GW10260

FRENCH SOCKET-OUTLET ACCESSORY, FOR DEDICATED LINES

Code	Colour	For sockets	Pack Carton
GW 10 260	Red	GW10257F - GW10258	10/100

CHARACTERISTICS: to be fixed directly on the 2P+E French standard plug, to avoid the incorrect insertion in dedicated line circuits.

SOCKET-OUTLETS - ISRAELI STANDARD



GW12281

ISRAELI STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 12 281	2P+E - 16A	Round Ø 4 / 4.4 mm	2	1/24

CHARACTERISTICS: with safety shields.



GW10291

ISRAELI STANDARD SOCKET-OUTLET FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. Chorus modules	Pack Carton
GW 10 291	2P+E - 16A	Red	Round Ø 4 / 4.4 mm	2	1/24

CHARACTERISTICS: with safety shields.



SOCKET-OUTLETS - INTERNATIONAL STANDARD

GW12286



USA STANDARD SOCKET-OUTLET - 250/125V AC				
Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 12 286	2P+E - 15A	Flat parallel horizontal	1	12/48

GW12288



EURO-AMERICAN STANDARD SOCKET-OUTLET - 250/125V AC				
Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 12 287	2P - 15A	Ø 4 mm Flat	1	12/48
GW 12 288	2P+E - 15A	Ø 4 mm Flat	1	12/48

GW12296



BRITISH STANDARD SOCKET-OUTLETS - 250V AC				
Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 12 296	2P+E - 13A	flat	2	6/48
GW 12 297	2P+E - 15A	Ø 7 mm	2	6/48

CHARACTERISTICS: with safety shields.
 NOTES: given the size of the plugs, it is not possible to install two or more socket-outlets side-by-side.

GW12298



INDIAN/SOUTH AFRICAN STANDARD SOCKET-OUTLET - 250V AC				
Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 12 298	2P+E - 16A	Ø 7 mm	2	6/48

CHARACTERISTICS: with safety shields.
 NOTES: given the size of the plugs, it is not possible to install two or more socket-outlets side-by-side.

GW12301



ARGENTINIAN STANDARD SOCKET-OUTLETS - 250V AC				
Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 12 301	2P+E - 10A	flat	2	6/48

GW12306



AUSTRALIAN STANDARD SOCKET-OUTLET - 250V AC				
Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 12 306	2P+E - 10A	flat	2	6/48
GW 12 307	2P+E - 15A	flat	2	6/48



INTERLOCKED SWITCHED SOCKET-OUTLETS

GW12311



INTERLOCKED SWITCHED SOCKET-OUTLETS WITH MINIATURE CIRCUIT BREAKER - 230V AC

Code	Description	Socket-out type	Miniature circuit breakers	Breaking capacity	No. Chorus modules	Pack Carton
GW 12 311	2P+E - 16A	P17-P11	1P+N 16A	3 kA	2	1/6
GW 12 312	2P+E - 16A	P30-P17	1P+N 16A	3 kA	3	1/4

CHARACTERISTICS: Interlocked switched socket-outlets with automatic miniature circuit breaker (C characteristic). Pits under tension only with plug inserted.
APPLICATIONS: suitable for installation in the system terminations to protect the load.

GW12321



INTERLOCKED SWITCHED SOCKET-OUTLETS WITH RESIDUAL MINIATURE CIRCUIT BREAKER - 230V AC

Code	Description	Socket-out type	Miniature circuit breakers	Breaking capacity	Idn	No. Chorus modules	Pack Carton
GW 12 321	2P+E - 16A	P17-P11	1P+N 16A	3 kA	10 mA	3	1/4
GW 12 322	2P+E - 16A	P30-P17	1P+N 16A	3 kA	10 mA	4	1/2

CHARACTERISTICS: Interlocked switched socket-outlets with automatic miniature circuit breaker (C characteristic) and residual current circuit breaker (type A). Pits under tension only with plug inserted.
APPLICATIONS: suitable for installation in the system terminations to protect the load.

SHAVER SOCKET-OUTLET

GW12331



EURO-AMERICAN STANDARD SHAVER SOCKET-OUTLET WITH INSULATION TRANSFORMER

Code	Supply voltage	For plug pins	Selectable output voltage	Maximum power	No. Chorus modules	Pack Carton
GW 12 331	230V ac - 50/60 Hz	Ø 4 / 5 - 6.3x1.5 mm	120-230V ac	20 VA	3	1/2

CHARACTERISTICS: the socket-outlet is equipped with a self-protection device against overloading.
 The output voltage should be selected correctly, consulting the rating of the user device before inserting the plug.
 The relevant indicator LED allows the chosen voltage to be clearly seen.
NOTES: not suitable for installation in Chorus wall-mounting boxes.

SIGNAL TAKE-OFF - BLACK VERSION

TV-SAT SOCKET-OUTLETS

GW12361



COAXIAL TV SOCKETS (5-2400 MHZ), CLASS A SHIELDING - MALE IEC CONNECTOR Ø 9.5 MM

Code	Description	Attenuation	No. Chorus modules	Pack Carton
GW 12 361	Direct	0 dB	1	1/48
GW 12 362	Feedthrough	5 dB	1	1/24
GW 12 363	Feedthrough	10 dB	1	1/24
GW 12 364	Feedthrough	14 dB	1	1/24
GW 20 277	Terminal resistance 75 ohm			50/200

CHARACTERISTICS: GW12361 allows the passage of voltage/current of remote power supply and/or control signals towards the user door (max 24 V - 500 mA).

GW20277 in combination with feedthrough socket-outlets allows you to make terminal socket-outlets.

APPLICATIONS: Socket-outlets suitable for return channel.

NOTES: the TV 5dB GW12362 coaxial socket-outlet is defined with conditional use: it is a special feedthrough socket-outlet, and must be used as such, with the only difference that the user port (socket-outlet towards the user device) must always be closed with a 75-Ohm load (TV, VCR, SAT receiver or 75-Ohm termination).

Feedthrough socket-outlets are equipped with protection against electrical shock Art. 10.2.4 EN 60728-11

GW12371



COAXIAL TV-SAT SOCKET-OUTLETS, CLASS A SHIELDING - FEMALE F CONNECTOR

Code	Description	Attenuation	No. Chorus modules	Pack Carton
GW 12 371	Direct	0 dB	1	1/48
GW 12 372	Feedthrough	5 dB	1	1/24
GW 12 373	Feedthrough	10 dB	1	1/24
GW 12 374	Feedthrough	14 dB	1	1/24
GW 20 277	Terminal resistance 75 ohm			50/200

CHARACTERISTICS: GW12371 allows the passage of voltage/current of remote power supply and/or control signals towards the user door (max 24 V - 500 mA).

GW20277 in combination with feedthrough socket-outlets allows you to make terminal socket-outlets.

APPLICATIONS: Socket-outlets suitable for return channel.

NOTES: the TV-SAT 5dB GW12372 coaxial socket-outlet is defined with conditional use: it is a special feedthrough socket-outlet, and must be used as such, with the only difference that the user port (socket-outlet towards the user device) must always be closed with a 75-Ohm load (TV, VCR, SAT receiver or 75-Ohm termination).

Feedthrough socket-outlets are equipped with protection against electrical shock Art. 9.14 EN 50083-1

GW12382



TV-FM-SAT SOCKET-OUTLETS

Code	Connectors	Description	Attenuation	No. Chorus modules	Pack Carton
GW 12 381	TV-FM	Direct	0 dB	2	1/24
GW 12 382	TV-FM-SAT	Direct	0 dB	2	1/24
GW 12 383	TV-SAT	Direct	0 dB	2	1/24

CHARACTERISTICS: TV-FM direct co-axial socket-outlet GW12381; male IEC-type TV connector Ø 9.5mm; female IEC-type FM connector Ø 9.5mm.

TV-FM-SAT direct co-axial socket-outlet GW12382; male IEC-type TV connector Ø 9.5mm; female IEC-type FM connector Ø 9.5mm; female F-type SAT connector.

TV-SAT direct co-axial socket-outlet GW12383; male IEC-type TV connector Ø 9.5mm; female F-type SAT connector.

NOTES: demixed socket-outlets with input for co-axial cable Ø 5mm or 7mm.

GW12386



UNIVERSAL SUPPORTS FOR COMBINED TV-SAT-R SOCKET-OUTLETS

Code	Description	No. holes	Pack Carton
GW 12 386	For TV-R base	2	1/24
GW 12 387	For TV/R-SAT base	2	1/24

APPLICATIONS: suitable for integration on the Chorus range of TV-SAT-R standard bases available on the market.

ACCESSORIES SUPPLIED: fixing screws.



TELEPHONE SOCKETS

GW12403



INTERNATIONAL STANDARD TELEPHONE CONNECTORS

Code	Description	Type	Connection	No. Chorus modules	Pack Carton
GW 12 401	RJ11		Toolless	1	1/24
GW 12 402	RJ11	In out	Impact tool	1	1/24
GW 12 403	RJ11	Double	Impact tool	1	1/24
GW 12 404	RJ12		Toolless	1	1/24

CHARACTERISTICS: insulator punching connection. GW12402 connector with double terminal board (input and output) to facilitate the cutout of a second line.
 APPLICATIONS: RJ11: telephone, telefax, modem. RJ12: intercommunicating internal systems.

GW12410



DOUBLE CONNECTOR WITH ADSL FILTER

Code	Description	No. Chorus modules	Pack Carton
GW 12 410	ADSL filter with RJ11 dual S.-outlet for telephone	2	1/24

CHARACTERISTICS: BUS-type rear terminal for connecting up to 4 cables. Built-in ADSL filter
 APPLICATIONS: to be used for the simultaneous connection of telephone devices and modem/PC.

GW12405



FRENCH STANDARD TELEPHONE CONNECTOR

Code	Description	Connection	No. Chorus modules	Pack Carton
GW 12 405	8 contacts	Screw-on terminals	1	1/24

GW12406



ISRAELI STANDARD TELEPHONE CONNECTOR

Code	Description	Connection	No. Chorus modules	Pack Carton
GW 12 406	6 contacts	Screw-on terminals	1	1/24

DATA SOCKETS

GW12421



RJ45 CONNECTORS

Code	Description	Number pairs	Category of use	Cables	Connection	No. Chorus modules	Pack Carton
GW 12 421	RJ45	4	5e	UTP	Toolless	1	1/24
GW 12 422	RJ45	4	5e	FTP	Toolless	1	1/24
GW 12 423	RJ45	4	6	UTP	Toolless	1	1/24
GW 12 424	RJ45	4	6	FTP	Toolless	1	1/24

APPLICATIONS: LANs up to 100MHz (e.g. Ethernet, Token Ring networks) for cat. 5e LANs up to 250MHz (e.g. Videoconference systems, CCTV) for cat. 6
 NOTES: circuit identification label included.

GW12431



EMPTY ENCLOSURE FOR HOUSING RJ45 DATA CONNECTORS

Code	Compatibility	No. Chorus modules	Pack Carton
GW 12 431	AMP	1	1/48

Enclosure suitable also for Keystone jack type connectors.
 NOTES: according to the technological developments and to the dimensional variations introduced by the manufacturers of connectors, it is advisable to advance a practical test in order to check the full compatibility between the connector and the Gewiss empty enclosure.

GW12425



BUSHES IN OPTICAL FIBRE

Code	Description	Type	No. Chorus modules	Pack Carton
GW 12 425	O.F. ST Bush	Bush duplex 50/125u	1	1/24
GW 12 426	O.F. SC Bush	Bush duplex 50/125u	1	1/24
GW 12 427	O.F. MT-RJ Bush	Bush duplex 50/125u	1	1/24

CHARACTERISTICS: Precise jointing and signal transmission without any attenuation. GW12425 ST bayonet connection; GW12426 SC coupling connection; GW12427 MT-RJ coupling connection.

CONNECTORS FOR CONVENTIONAL NETWORKS

GW12443



CONNECTORS FOR CONVENTIONAL NETWORKS

Code	Description	Connection	No. Chorus modules	Pack Carton
GW 12 441	SUB-D 9 contacts	Weld-in	2	1/12
GW 12 442	SUB-D 15 contacts	Weld-in	2	1/12
GW 12 443	SUB-D 25 contacts	Weld-in	3	1/16
GW 12 445	BNC 50/75/93 cable RG 58/59/62	Weld-in	1	1/12

CHARACTERISTICS: GW12445 BNC 50 Ohm (Ethernet networks); BNC 75/93 Ohm (video control systems, terminal connection).
 APPLICATIONS: SUB-D connectors suitable for point-point connections for interfacing computers, peripheral devices, modems, etc.
 NOTES: circuit identification label included.



SOCKET-OUTLETS FOR AUXILIARY CIRCUITS

GW12451



SELV SOCKET-OUTLETS

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 12 451	2P - 6A - 24V	Ø 3 mm	1	12/24
GW 12 452	2P - 6A - 24V polarised	flat	1	12/24

CHARACTERISTICS: Centre distance 12,4mm.

AUDIO AND VIDEO SOCKETS

GW12453



AUDIO AND VIDEO CONNECTORS

Code	Description	No. Chorus modules	Pack Carton
GW 12 453	Double RCA	1	1/24
GW 12 454	Phonic circuits	1	1/24
GW 12 446	F female Coupling connector	1	1/12
GW 12 458	Speaker connector	1	1/24

CHARACTERISTICS: GW12453 double RCA stud connector, red and white, weld-in connection.

GW12454 welding connection. GW12446 input and output connection via F-type male connector. GW12458 front access terminals for inserting 1,5mm² rigid wires, insulator punching rear connection suitable for cables AWG24 or max 0,25mm².

USB/HDMI BUSHES AND CONNECTORS

GW12459



USB/HDMI BUSHES AND CONNECTORS

Code	Description	No. Chorus modules	Pack Carton
GW 12 457	USB Bush	1	1/24
GW 12 459	USB connector	1	1/24
GW 12 456	HDMI Bush	1	1/24

CHARACTERISTICS: GW12457 A-type USB 2.0 female-female adapter: given the depth of the USB connector, it is not possible to install the GW12457 product inside conventional flush-mounting and wall-mounting boxes.

GW12459 A-type USB 2.0 female connector with screw terminals on the back.

GW12456 HDMI 1.3 female-female adapter: given the depth of the HDMI connector, it is not possible to install the GW12456 inside conventional flush-mounting and wall-mounting boxes.

New



PROTECTION - BLACK VERSION

AUTOMATIC CIRCUIT BREAKERS

GW12463



AUTOMATIC MINIATURE CIRCUIT BREAKERS - 230V AC

Code	Description	Rated current (A)	Breaking capacity	No. Chorus modules	Pack Carton
GW 12 461	Single pole (1P)	6	3 kA	1	1/12
GW 12 462	Single pole (1P)	10	3 kA	1	1/12
GW 12 463	Single pole (1P)	16	3 kA	1	1/12
GW 12 466	Two-pole (1P+N)	6	3 kA	1	1/12
GW 12 467	Two-pole (1P+N)	10	3 kA	1	1/12
GW 12 468	Two-pole (1P+N)	16	3 kA	1	1/12

CHARACTERISTICS: miniature circuit breakers C characteristic.

APPLICATIONS: installation together with the miniature circuit breakers used, in the house enclosure, to distinguish the different lines while respecting the selectivity.

GW12488



RESIDUAL MINIATURE CIRCUIT BREAKERS - 230V AC

Code	Description	Rated current (A)	Breaking capacity	Idn	No. Chorus modules	Pack Carton
GW 12 482	Two-pole (1P+N)	6	3 kA	10 mA	2	1/6
GW 12 483	Two-pole (1P+N)	6	3 kA	30 mA	2	1/6
GW 12 485	Two-pole (1P+N)	10	3 kA	10 mA	2	1/6
GW 12 486	Two-pole (1P+N)	10	3 kA	30 mA	2	1/6
GW 12 488	Two-pole (1P+N)	16	3 kA	10 mA	2	1/6
GW 12 489	Two-pole (1P+N)	16	3 kA	30 mA	2	1/6

CHARACTERISTICS: miniature circuit breakers C characteristic, A-type residual current devices.

APPLICATIONS: installation together with the miniature circuit breakers and residual miniature circuit breakers used, in the house enclosure, to distinguish the different lines while respecting the selectivity.

PROTECTION DEVICES

GW12491



FUSE HOLDER - 250V AC

Code	Rated current (A)	Fuse type	No. Chorus modules	Pack Carton
GW 12 491	16	Ø 6.3x32 mm	1	1/12

CHARACTERISTICS: fuse not included.

GW12492



SURGE PROTECTION DEVICE - 230V AC

Code	Uc	Up	No. Chorus modules	Pack Carton
GW 12 492	275V ac 50/60Hz	1KV	1	1/12

CHARACTERISTICS: green LED for status signalling.

APPLICATIONS: protection for electronic devices (TV, HI-FI, computer, etc.) from overvoltage of atmospheric origin, or manoeuvres, that could be channelled by the power supply lines.

SIGNALLING - BLACK VERSION

INDICATOR LIGHT DEVICES

GW12642



SINGLE INDICATOR LAMPS - 1/2 MODULE

Code	Diffuser colour	Colour meaning	Signalling unit	No. Chorus modules	Pack Carton
GW 12 641	Opal	Neutral	With wired lead	1/2	2/48
GW 12 642	Green	Safety	With wired lead	1/2	2/48
GW 12 643	Red	Danger	With wired lead	1/2	2/48
GW 12 644	Amber	Attention	With wired lead	1/2	2/48

CHARACTERISTICS: signalling unit not included.

APPLICATIONS: the meaning of the diffusers refers to the recommendations of standard EN60073 with regard to the use of the colours in indicator lights.

GW12622



SINGLE INDICATOR LAMPS - 1 MODULE

Code	Diffuser colour	Colour meaning	Signalling unit	No. Chorus modules	Pack Carton
GW 12 621	Opal	Neutral	With wired lead	1	1/24
GW 12 622	Green	Safety	With wired lead	1	1/24
GW 12 623	Red	Danger	With wired lead	1	1/24
GW 12 624	Amber	Attention	With wired lead	1	1/24

CHARACTERISTICS: signalling unit not included.

APPLICATIONS: the meaning of the diffusers refers to the recommendations of standard EN60073 with regard to the use of the colours in indicator lights.

GW12629



DOUBLE INDICATOR LAMPS - 1 MODULE

Code	Diffuser colour	Signalling unit	No. Chorus modules	Pack Carton
GW 12 628	Opal	With wired lead	1	1/24
GW 12 629	Red/green	With wired lead	1	1/24

CHARACTERISTICS: signalling unit not included.

APPLICATIONS: the meaning of the diffusers refers to the recommendations of standard EN60073 with regard to the use of the colours in indicator lights.

GW12633



PROTRUDING INDICATOR LAMPS - 2 MODULES

Code	Supply voltage	Diffuser colour	Lamp	No. Chorus modules	Pack Carton
GW 12 631	12V ac/dc - 230V ac 50/60 Hz	Opal	Led	2	1/24
GW 12 632	12V ac/dc - 230V ac 50/60 Hz	Green	Led	2	1/24
GW 12 633	12V ac/dc - 230V ac 50/60 Hz	Red	Led	2	1/24
GW 12 634	12V ac/dc - 230V ac 50/60 Hz	Amber	Led	2	1/24

CHARACTERISTICS: highly efficient white LED, powered at 12V ac/dc - 230V ac with double power supply inlet.

APPLICATIONS: suitable for special applications such as the signalling of calls from hospital wards.

NOTES: complete with lamp.

GW12656



STAIR RISER LAMP

Code	Supply voltage	Diffuser colour	Lamp	No. Chorus modules	Pack Carton
GW 12 651	12V ac/dc - 230V ac 50/60 Hz	Opal	Led	2	1/24
GW 12 656	12V ac/dc - 230V ac 50/60 Hz	Opal	Led	4	1/2

CHARACTERISTICS: highly efficient white LED, powered at 12V ac/dc - 230V ac with double power supply inlet.



ANTI BLACK-OUT AND EMERGENCY LAMPS

GW12661



EXTRACTABLE ANTI BLACK-OUT LAMP

Code	Supply voltage	Power supply batteries	Minimum autonomy	Lamp	Pack Carton
GW 12 661	230V ac - 50/60 Hz	Ni - Mh	2 h	Led	1/6

CHARACTERISTICS: equipped with a 3-position selector on the front panel, for emergency, inhibition and night functioning. To be inserted in any socket-outlet of the Italian, German or French type. Highly efficient, white LED lamp.

GW12662



ANTI BLACK-OUT LAMP

Code	Supply voltage	Power supply batteries	Minimum autonomy	Lamp	No. Chorus modules	Pack Carton
GW 12 662	230V ac - 50/60 Hz	Ni - Mh	1 h	Led	1	1/12

CHARACTERISTICS: green LED to indicate mains presence. Highly efficient, white LED lamp.

GW12666



AUTONOMOUS EMERGENCY LAMP

Code	Supply voltage	Power supply batteries	Minimum autonomy	Lamp	No. Chorus modules	Pack Carton
GW 12 666	230V ac - 50/60 Hz	Ni - Mh	1 h	Led	4	1/2

CHARACTERISTICS: green LED to indicate mains presence. Highly efficient, white LED lamp.

ACOUSTIC SIGNALLING DEVICES

GW12601



RINGERS

Code	Supply voltage	Max power consumption	Loudness	No. Chorus modules	Pack Carton
GW 12 601	12V ac - 50 Hz	8 VA	80 dB (at 1 m)	1	1/24
GW 12 602	230V ac - 50 Hz	8 VA	80 dB (at 1 m)	1	1/24

GW12606



BUZZERS

Code	Supply voltage	Max power consumption	Loudness	No. Chorus modules	Pack Carton
GW 12 606	12V ac - 50 Hz	8 VA	70 dB (at 1 m)	1	1/24
GW 12 607	230V ac - 50 Hz	8 VA	70 dB (at 1 m)	1	1/24

GW12611



RINGERS - THREE INDEPENDENT INPUTS

Code	Supply voltage	Max power consumption	Loudness	No. Chorus modules	Pack Carton
GW 12 611	12V ac/dc	6 VA	80 dB (at 1 m)	2	1/6
GW 12 612	230V ac - 50 Hz	6 VA	80 dB (at 1 m)	2	1/6

CHARACTERISTICS: adjustable sound intensity.

APPLICATIONS: with a single device, it is possible to combine the functions of external call, internal call and alarm.

ENERGY, TEMPERATURE AND COMFORT MANAGEMENT - BLACK VERSION

CLOCK, ALARM, THERMOMETER

GW12708



CLOCK - ALARM - THERMOMETER

Code	Supply voltage	Max. no daily alarms	Loudness	Measurement temperature	No. Chorus modules	Pack Carton
GW 12 708	230V ac - 50/60 Hz	2	72 dB (at 1 m)	From 0°C to +45°C	2	1/2

CHARACTERISTICS: with rechargeable buffer battery to guarantee the updating of the calendar (date, day, time) in the event of a blackout.

TIMER DEVICES

GW12581



ELECTRONIC DAILY/WEEKLY TIMER, 1-CHANNEL

Code	Supply voltage	Output contacts	No. Chorus modules	Pack Carton
GW 12 581	230V ac - 50/60 Hz	1NO/NC 8A(AC1)/4A(AC15) 250V ac	2	1/2

CHARACTERISTICS: with rechargeable buffer battery to guarantee the updating of the calendar (date, day, time) in the event of a blackout.
Serial input for connecting the GW90821 or GW90821A GSM remote control.

GW12582



TIMERS

Code	Supply voltage	Type	Output contacts	No. Chorus modules	Pack Carton
GW 12 582	230V ac - 50/60 Hz	Relay	1NO 16A(AC1)/4A(AC15) 250V ac	2	1/2
GW 12 583	230V ac - 50/60 Hz	Electronic	1NO 2A(AC1) 250V ac	1	1/2

CHARACTERISTICS: possibility to command by means of remote control push-buttons, with NO contact. *By means of a rotary selector on the side of the product, it is possible to vary the timing (15' - 30'' - 45'' - 1' - 1'30'' - 2' - 3' - 5' - 10' - 15').

NOTES: GW12583 not suitable for directly commanding fluorescent lamps. GW12582 suitable for commanding fluorescent lamps with max current of 4A.

TEMPERATURE CONTROL DEVICES

GW12703



TIMED THERMOSTAT - DAILY/WEEKLY PROGRAMMING

Code	Supply voltage	Temperature adjustment	Output contacts	No. Chorus modules	Pack Carton
GW 12 703	230V ac - 50/60 Hz	From +5°C to +40°C	1NO/NC 5A(AC1)/2A(AC15) 250V ac	2	1/2

CHARACTERISTICS: with rechargeable buffer battery to guarantee the updating of the calendar (date, day, time) in the event of a blackout.
Serial input for connecting the GW90821 or GW90821A GSM remote control.

GW14701



WALL-MOUNTING TIMED THERMOSTATS - DAILY/WEEKLY PROGRAMMING - BATTERY-POWERED

Code	Temperature adjustment	Colour	Output contacts	Dimensions LxHxD (mm)	Pack Carton
GW 10 701	From +5°C to +40°C	White	1NO/NC 5A(AC1)/2A(AC15) 250V ac	130x92x23 mm	1/2
GW 14 701	From +5°C to +40°C	Titanium	1NO/NC 5A(AC1)/2A(AC15) 250V ac	130x92x23 mm	1/2

CHARACTERISTICS: powered by 3x1.5V AAA alkaline batteries, not included. Average battery life: 1 year.
Automatic energy saving and comfort function; Serial input for connecting the GW90821 or GW90821A GSM remote control.
Kit for wall-mounting, containing: two strips of double-sided adhesive tape, two ø6mm wall plugs with screws.

GW12705



THERMOSTAT

Code	Supply voltage	Temperature adjustment	Output contacts	No. Chorus modules	Pack Carton
GW 12 705	230V ac - 50/60 Hz	From +5°C to +35°C	1NO / NC 8A(AC1) 250V ac	2	1/2

CHARACTERISTICS: choice of working mode by means of selector located on the front: summer (air-conditioner), OFF, winter (boiler).
Two-colour front LED to signal the output status (open/closed contact). The lighting up of the LED also indicates mains presence.



DIMMER

GW12567



ELECTRONIC, ROTATING COMMAND REGULATORS FOR RESISTIVE/INDUCTIVE LOADS

Code	Supply voltage	Resistive load 230V ac	Inductive load 230V ac	No. Chorus modules	Pack Carton
GW 12 561	230V ac - 50/60 Hz	100 - 500 W		1	1/12
GW 12 564	230V ac - 50/60 Hz	100 - 900 W	40 - 300 VA	1	1/12
GW 12 567	230V ac - 50/60 Hz	100 - 500 W	100 - 500 VA	1	1/12

CHARACTERISTICS: GW12567 rotary command with two-way switch.

GW12564 item intended exclusively for exportation to countries outside the European Union. Contact Gewiss Customer Service to ensure the product meets the standards of the country concerned.

NOTES: to avoid overheating, the side-by-side installation of several products in a single box is not permitted; insert a blanking module between two electronic devices. For installations with 2 regulators in the same box, the maximum loads controllable by each regulator should be reduced by 50%.

GW12568



ELECTRONIC, BUTTON COMMAND REGULATOR FOR RESISTIVE/INDUCTIVE LOADS

Code	Supply voltage	Resistive load 230V ac	Inductive load 230V ac	No. Chorus modules	Pack Carton
GW 12 568	230V ac - 50 Hz	60 - 500 W	60 - 500 VA	1	1/12

CHARACTERISTICS: possibility to command and regulate by means of remote control push-buttons, with NO contact.

NOTES: to avoid overheating, the side-by-side installation of several products in a single box is not permitted; insert a blanking module between two electronic devices. For installations with 2 regulators in the same box, the maximum loads controllable by each regulator should be reduced by 50%.

GW12571



ELECTRONIC, BUTTON COMMAND REGULATOR FOR ELECTRONIC TRANSFORMERS

Code	Supply voltage	Resistive load 230V ac	Inductive load 230V ac	No. Chorus modules	Pack Carton
GW 12 571	230V ac - 50/60 Hz	40 - 300 W	40 - 300 VA	1	1/12

CHARACTERISTICS: possibility to command and regulate by means of remote control push-buttons, with NO contact. Extremely silent item.

NOTES: to avoid overheating, the side-by-side installation of several products in a single box is not permitted; insert a blanking module between two electronic devices. For installations with 2 regulators in the same box, the maximum loads controllable by each regulator should be reduced by 50%.

GW12574



ELECTRONIC, BUTTON COMMAND REGULATOR FOR AIR AGITATORS

Code	Supply voltage	Load 230V ac	No. Chorus modules	Pack Carton
GW 12 574	230V ac - 50 Hz	55-80 VA	1	1/12

CHARACTERISTICS: possibility to command and regulate at fixed steps, also by means of remote control push-buttons, with NO contact.

APPLICATIONS: suitable for adjusting air agitators, fans and extractors with induction motors.

NOTES: to avoid overheating, the side-by-side installation of several products in a single box is not recommended; insert a blanking module between two electronic devices.

ELECTRONIC PUSH-BUTTONS

GW12915



UNIVERSAL ELECTRONIC PUSH-BUTTON

Code	Type of contact	Type of use	No. Chorus modules	Pack Carton
GW 12 915	Potential-free	Relay, dimmer, bus contacts interfaces	1	1/12

CHARACTERISTICS: push-button suitable for connection of KNX BUS contact interfaces (e.g. GW90721, GW90834, etc.), or the command of bistable relays, electronic one-way switches for heavy duty loads, or dimmers with a remote control input. Output contact 4A (AC1) - 230V ac.

GW12912



ILLUMINATED ELECTRONIC PUSH-BUTTON

Code	Supply voltage	Type of use	No. Chorus modules	Pack Carton
GW 12 912	230V ac - 50/60 Hz	Relay, dimmer	1	1/12

CHARACTERISTICS: push-button for controlling latching relays, electronic switches for heavy duty loads, or dimmers with a remote control input.

Equipped with amber localisation LED. Output contact 4A (AC1) - 230V ac.

GW12913



ILLUMINATED ELECTRONIC PUSH-BUTTON FOR BUS INPUTS

Code	Type of contact	Type of use	No. Chorus modules	Pack Carton
GW 12 913	Potential-free	BUS contacts interfaces	1	1/12

CHARACTERISTICS: push-button for BUS inputs, suitable for KNX BUS contact interface connections (e.g. GW90721, GW90834, etc.).

Equipped with amber/green 2-colour LED with colour selector (can be set up to work as a night-time localisation lamp or to indicate the load status).

GW12914



DOUBLE ELECTRONIC PUSH-BUTTON

Code	Type of contact	No. Chorus modules	Pack Carton
GW 12 914	Dual, potential-free and with interlock	1	1/12

CHARACTERISTICS: double push-button suitable for connecting KNX BUS contact interfaces (ex: GW90721, GW90834, etc.) or electronic control panels for moving roller shutters.

TOUCH COMMANDS

TOUCH COMMANDS

GW12904



TOUCH ONE-WAY SWITCH

Code	Supply voltage	No. Chorus modules	Pack Carton
GW 12 904	230V ac - 50 Hz	1	1/12

CHARACTERISTICS: possibility of remote control with NO-type push-buttons and touch command duplicators GW12906. A simple programming allows you to configure the acoustic signals (buzzer), light intensity signals (blue LED with two intensity levels), and the output contact (bistable or monostable). NO relay output contact with 230V AC potential.

GW12905



TOUCH DIMMER

Code	Supply voltage	Resistive load	Inductive load	No. Chorus modules	Pack Carton
GW 12 905	230V ac - 50 Hz	40 - 300 W	40 - 300 VA	1	1/12

CHARACTERISTICS: possibility of remote control with NO-type push-buttons and touch command duplicators GW12906. A simple programming allows you to configure the acoustic signals (buzzer) and light intensity signals (blue LED with two intensity levels).

NOTES: to avoid overheating, the side-by-side installation of several touch dimmers in a single box is not permitted. For installations with 2 regulators in the same box, the maximum loads controllable by each regulator should be reduced by 50%.

GW12906



TOUCH COMMAND DUPLICATOR

Code	Supply voltage	No. Chorus modules	Pack Carton
GW 12 906	230V ac - 50 Hz	1	1/12

CHARACTERISTICS: the device must be combined with the touch one-way switches GW12904 or the touch dimmers GW12905, increasing the command points. A simple programming allows you to configure the acoustic signals (buzzer) and light intensity signals (blue LED with two intensity levels).

TOUCH COMMAND MODULES

GW10907



TOUCH ONE-WAY SWITCH MODULE

Code	Supply voltage	No. Chorus modules	Pack Carton
GW 10 907	230V ac - 50 Hz	1	1/12

CHARACTERISTICS: possibility of remote control with NO-type push-buttons and touch command duplicator modules GW10909. A simple programming allows you to configure the acoustic signals (buzzer), light intensity signals (blue LED with two intensity levels), and the output contact (bistable or monostable). NO relay output contact with 230V AC potential.

NOTES: to be completed with italian standard ICE Touch glass plate (cod. GW16951CB, GW16952CB, GW16953CB, GW16951CN, GW16952CN, GW16953CN, GW16951CT, GW16952CT, GW16953CT).

GW10908



TOUCH DIMMER MODULE

Code	Supply voltage	Resistive load	Inductive load	No. Chorus modules	Pack Carton
GW 10 908	230V ac - 50 Hz	40 - 300 W	40 - 300 VA	1	1/12

CHARACTERISTICS: possibility of remote control with NO-type push-buttons and touch command duplicator modules GW10909. A simple programming allows you to configure the acoustic signals (buzzer) and light intensity signals (blue LED with two intensity levels).

NOTES: to avoid overheating, the side-by-side installation of several touch dimmer modules in a single box is not permitted.

For installations with 2 regulators in the same box, the maximum loads controllable by each regulator should be reduced by 50%.

To be completed with italian standard ICE Touch glass plate (cod. GW16951CB, GW16952CB, GW16953CB, GW16951CN, GW16952CN, GW16953CN, GW16951CT, GW16952CT, GW16953CT).

GW10909



TOUCH COMMAND DUPLICATOR MODULE

Code	Supply voltage	No. Chorus modules	Pack Carton
GW 10 909	230V ac - 50 Hz	1	1/12

CHARACTERISTICS: the device must be combined with the touch one-way switch module GW10907 or the touch dimmer module GW10908, increasing the command points. A simple programming allows you to configure the acoustic signals (buzzer) and light intensity signals (blue LED with two intensity levels).

NOTES: To be completed with italian standard ICE Touch glass plate (cod. GW16951CB, GW16952CB, GW16953CB, GW16951CN, GW16952CN, GW16953CN, GW16951CT, GW16952CT, GW16953CT).



ICE TOUCH ITALIAN STANDARD PLATES

GLASS

GW16953CB



ICE TOUCH - WHITE

Code	Description	For support codes	Pack Carton
GW 16 951 CB	1 symbol	GW16803	1
GW 16 952 CB	2 symbols	GW16803	1
GW 16 953 CB	3 symbols	GW16803	1

CHARACTERISTICS: glossy finish. The use of plates with 1, 2 or 3 symbols is possible in combination with 1, 2 or 3 touch modules respectively (one-way switch module GW10907, dimmer module GW10908, or command duplicator module GW10909).

GW16953CN



ICE TOUCH - BLACK

Code	Description	For support codes	Pack Carton
GW 16 951 CN	1 symbol	GW16803	1
GW 16 952 CN	2 symbols	GW16803	1
GW 16 953 CN	3 symbols	GW16803	1

CHARACTERISTICS: glossy finish. The use of plates with 1, 2 or 3 symbols is possible in combination with 1, 2 or 3 touch modules respectively (one-way switch module GW10907, dimmer module GW10908, or command duplicator module GW10909).

GW16953CT



ICE TOUCH - TITANIUM

Code	Description	For support codes	Pack Carton
GW 16 951 CT	1 symbol	GW16803	1
GW 16 952 CT	2 symbols	GW16803	1
GW 16 953 CT	3 symbols	GW16803	1

CHARACTERISTICS: glossy finish. The use of plates with 1, 2 or 3 symbols is possible in combination with 1, 2 or 3 touch modules respectively (one-way switch module GW10907, dimmer module GW10908, or command duplicator module GW10909).

New

TECHNICAL ALARMS - BLACK VERSION

GAS DETECTORS



LPG DETECTOR

Code	Supply voltage	Tripping threshold	Output contacts	No. Chorus modules	Pack Carton
GW 12 711	12V ac/dc	9% LIE	1NO/NC 10A(NO)/3A(NC)250V ac	2	1/2

CHARACTERISTICS: relay output for the automatic command of the gas interception solenoid valve (manual reset) GW30522. Sound intensity: 85dB at 1m.

NOTES: owing to the particular thermal sensitivity of the LPG sensor, you are advised to keep the LPG detector far from the power supply GW12719 with a 1-module blanking module GW12719.



METHANE GAS DETECTOR

Code	Supply voltage	Tripping threshold	Output contacts	No. Chorus modules	Pack Carton
GW 12 712	12V ac/dc	9% LIE	1NO/NC 10A(NO)/3A(NC)250V ac	2	1/2

CHARACTERISTICS: relay output for the automatic command of the gas interception solenoid valve (manual reset) GW30522. Sound intensity: 85dB at 1m.

ANTI-FLOOD SYSTEM WITH WIRELESS TRANSMISSION



WATER DETECTOR

Code	Supply voltage	Output contacts	No. Chorus modules	Pack Carton
GW 12 716	12V ac/dc	1NO/NC5A(AC1)/3A(AC15)250Vac	2	1/2

CHARACTERISTICS: Sound intensity: 70dB at 1m.

NOTES: to be used exclusively with the water sensor GW12718. A maximum of 5 water sensors can be connected to each detector.



WATER SENSOR

Code	Supply voltage	RF range in free field	Dimensions LxHxD (mm)	Pack Carton
GW 12 718	9V battery	50 m	74x88x45.5	1/2

NOTES: to be used exclusively with the water detector GW12716. The connection with the water detector is wireless.

Equipped with wall plugs, screws and double-sided adhesive tape for wall-mounting.

ACCESSORIES



POWER SUPPLY UNIT

Code	Primary voltage	Secondary output	Rated power suppliable	No. Chorus modules	Pack Carton
GW 12 719	230V ac - 50/60 Hz	12V dc	2 VA	1	1/4

APPLICATIONS: to be used for powering the detectors GW12711, GW12712, GW12716.



SOLENOID VALVE, WITH MANUAL RESET, NORMALLY OPEN - 230V - 50HZ

Code	Delivery Ø	Material	Power input	Pack Carton
GW 30 522	3/4"	Brass	12 VA	1/2



REMOTE CONTROLS

REMOTE CONTROLS



GW90821

GSM REMOTE CONTROL WITH I/O AND SERIAL LINE - DIN RAIL MOUNTING

Code	Supply voltage	No. inputs	No. outputs	Output contacts	No. DIN modules	Pack Carton
GW 90 821	230V ac - 50/60 Hz	2	2	2 NO 10A(AC1) 250V ac	6	1

CHARACTERISTICS: via the GSM network (for example from a mobile phone) using text messages, the device allows you to command general loads, by means of the two output contacts. It is also possible to transmit status information deriving from devices connected to the GSM remote control by means of the two input contacts (via text messages or to a specified telephone number). The module has a serial connection line towards programmers, flush-mounting and wall mounting timed thermostats (relay and single-direction wireless), which allows it to be managed from a distance, via text messages. Using a computer (USB port), it is possible to set the outgoing messages and the telephone numbers to be used for calls.

NOTES: the module is fitted with a GSM antenna, and has the possibility of an optional backup power supply using batteries (3 x AAA rechargeable), not included.

The configuration software can be downloaded from the page relating to the product on the website www.gewiss.com.

AVAILABILITY: article available until the new code GW90821A becomes effective.



GW90821A

GSM REMOTE CONTROL WITH I/O AND SERIAL LINE - DIN RAIL MOUNTING

Code	Supply voltage	No. inputs	No. outputs	Output contacts	No. DIN modules	Pack Carton
GW 90 821 A	230V ac - 50/60 Hz	2	2	2 NO 10A(AC1) 250V ac	6	1

CHARACTERISTICS: by means of the GSM network (e.g. from a mobile phone), a text message, or rings from enabled telephone numbers, the device allows general loads to be commanded via the two output contacts.

It is also possible to transmit status information deriving from devices connected to the GSM remote control by means of the two input contacts (via text messages or to a specified telephone number). The module has a serial connection line towards programmers, flush-mounting and wall mounting timed thermostats (relay and single-direction wireless), which allows it to be managed from a distance, via text messages. Using a computer (USB port), it is possible to set the outgoing messages and the telephone numbers to be used for calls.

NOTES: the module is fitted with a GSM antenna, and has the possibility of an optional backup power supply using batteries (3 x AAA rechargeable), not included.

The configuration software can be downloaded from the page relating to the product on the website www.gewiss.com.



GW90822

GSM REMOTE CONTROL INTERFACE - RF COMMAND AND CONTROL - DIN RAIL MOUNTING

Code	RF range in free field	No. RF transm. channels	No. RF reception channels	No. two-way channels	No. DIN modules	Pack Carton
GW 90 822	100 m	5	2	1	1	1

CHARACTERISTICS: the information channels can be used to communicate with RF actuators (GW10821, GW12821, GW14821, GW10822, GW12822, GW14822, GW10823, GW12823, GW14823). The reception channels can be used for communication from: 2-channel input module GW10813, GW12813, GW14813, RF push-button panels (1-4 channels), IR sensor GW10811, GW12811, GW14811, GW10816, GW12816, GW14816 and remote control GW20963. The 2-way channel can only be used in combination with the GW10851 and GW14851 RF 2-way timed thermostats.

NOTES: item to be used only with the GSM remote control GW90821 or GW90821A, from which it receives the power supply via the wire connection (flat-cable).



ACCESSORIES

SIGNALLING LAMP

GW10881



MINIATURE LAMPS WITH WIRED LEAD AND LED LAMP - 0.6W

Code	Lamp voltage	Colour	Cable Colour	Pack Carton
GW 10 881	230V ac - 50/60 Hz	Blue	Blue	50
GW 10 882	230V ac - 50/60 Hz	White	White	50
GW 10 883	230V ac - 50/60 Hz	Red	Red	50
GW 10 884	230V ac - 50/60 Hz	Green	Green	50
GW 10 885	230V ac - 50/60 Hz	Amber	Orange	50

NOTES: the miniature lamps with wired lead are equipped with power cables.

GW10894



MINIATURE LAMPS WITH WIRED LEAD AND LED LAMP - 0.6W

Code	Lamp voltage	Colour	Cable Colour	Pack Carton
GW 10 894	12-24V ac/dc	White	White	50

NOTES: the miniature lamps with wired lead are equipped with power cables.

GW20902



CARTRIDGE LAMPS - 2W

Code	Lamp voltage	Colour	Dimensions (mm)	Pack Carton
GW 20 902	12V ac/dc	White	56x36	50
GW 20 903	24V ac/dc	White	56x36	50

ACCESSORIES

GW30912



SET OF 2 KEYS FOR COMMAND DEVICES

Code	Suitable for	Pack Carton
GW 20 901	1-way switches-2-way switches	1/100
GW 30 912	Push-buttons	1/100



COMMAND - TITANIUM VERSION

COMMAND DEVICES - SCREW TERMINALS

GW14001



ONE-WAY SWITCHES 1P - 250V AC

Code	Description	Type	Pack Carton
No. CHORUS MODULES: 1			
GW 14 001	1P - 16AX	General	12/96
GW 14 002	1P - 16AX illuminable	Locating	12/24
GW 14 003	1P - 16AX illuminable	Signalling	12/24
No. CHORUS MODULES: 1/2			
GW 14 021	1P - 10AX	General	6/24
GW 14 022	1P - 10AX illuminable	Locating	6/24
No. CHORUS MODULES: 2			
GW 14 031	1P - 16AX	General	6/24
GW 14 032	1P - 16AX illuminable	Locating	6/24
GW 14 033	1P - 16AX illuminable	Signalling	6/24
No. CHORUS MODULES: 3			
GW 14 041	1P - 16AX	General	4/12
GW 14 042	1P - 16AX illuminable	Locating	4/12
GW 14 043	1P - 16AX illuminable	Signalling	4/12

CHARACTERISTICS: the illuminable articles use miniature lamps with wired lead, not included. The "signalling" articles are equipped with a neutral identification lens.

GW14004



ONE-WAY SWITCHES 2P - 250V AC

Code	Description	Type	Symbol	Pack Carton
No. CHORUS MODULES: 1				
GW 14 004	2P - 16 AX	General	0/1	12/48
GW 14 005	2P - 16AX illuminable	Signalling		12/24
GW 14 006	2P - 10AX	With key	0/1	1/12
No. CHORUS MODULES: 2				
GW 14 034	2P - 16 AX	General	0/1	6/24
GW 14 035	2P - 16AX illuminable	Signalling		6/24

CHARACTERISTICS: the illuminable articles use miniature lamps with wired lead, not included. The "signalling" articles are equipped with a neutral identification lens.

NOTES: GW14006 equipped with 2 keys. Key extractable in both positions.

GW14007



ONE-WAY SWITCH 2P - 250V AC - HEAVY DUTY

Code	Description	Symbol	Pack Carton
No. CHORUS MODULES: 1			
GW 14 007	2P - 25 AX	0/1	12/24

APPLICATIONS: suitable for particular heavy-duty loads (e.g. fluorescent lamp batteries) or high-consumption devices (e.g. ovens, air-conditioners, boilers, etc.).

GW14725



ELECTRONIC RELAY 1P FOR HEAVY DUTY LOADS - 230V AC 50/60HZ

Code	No. of poles	Output contacts	Pack Carton
No. CHORUS MODULES: 2			
GW 14 725	1P	1NO 16A(AC1)/10A(AC15) 250V ac	1/2

CHARACTERISTICS: Commanded via the frontal push-button or by remote push-buttons, with NO contact.

APPLICATIONS: suitable for particular heavy-duty loads (e.g. fluorescent lamps), discharge lamps (max 10A) or high-consumption devices (ovens, air-conditioners, boilers, etc.).



GW14051



TWO-WAY SWITCHES 1P - 250V AC

Code	Description	Type	Pack Carton
No. CHORUS MODULES: 1			
GW 14 051	1P - 16AX	General	12/96
GW 14 052	1P - 16AX illuminable	Locating	12/24
GW 14 053	1P - 16AX illuminable	Signalling	12/24
GW 14 054	1P - 10AX	With key	1/12
No. CHORUS MODULES: 1/2			
GW 14 061	1P - 10AX	General	6/24
No. CHORUS MODULES: 2			
GW 14 071	1P - 16AX	General	6/24
GW 14 072	1P - 16AX illuminable	Locating	6/24
GW 14 073	1P - 16AX illuminable	Signalling	6/24
No. CHORUS MODULES: 3			
GW 14 081	1P - 16AX	General	4/12
GW 14 082	1P - 16AX illuminable	Locating	4/12
GW 14 083	1P - 16AX illuminable	Signalling	4/12

CHARACTERISTICS: the illuminable articles use miniature lamps with wired lead, not included. The "signalling" articles are equipped with a neutral identification lens.

NOTES: GW14054 equipped with 2 keys. Key extractable in both positions.

GW14091



INTERMEDIATE SWITCHES 1P - 250V AC

Code	Description	Type	Pack Carton
No. CHORUS MODULES: 1			
GW 14 091	1P - 16AX	General	12/48
GW 14 092	1P - 16AX illuminable	Locating	12/24
GW 14 093	1P - 16AX illuminable	Signalling	12/24
No. CHORUS MODULES: 2			
GW 14 101	1P - 16AX	General	6/12
GW 14 102	1P - 16AX illuminable	Locating	6/12
GW 14 103	1P - 16AX illuminable	Signalling	6/12
No. CHORUS MODULES: 3			
GW 14 111	1P - 16AX	General	4/12
GW 14 112	1P - 16AX illuminable	Locating	4/12
GW 14 113	1P - 16AX illuminable	Signalling	4/12

CHARACTERISTICS: the illuminable articles use miniature lamps with wired lead, not included. The "signalling" articles are equipped with a neutral identification lens.

GW14121



THREE-WAY SWITCH 1P - 250V AC

Code	Description	Symbol	Pack Carton
No. CHORUS MODULES: 1			
GW 14 121	1P - 10AX	UP - DOWN	12/24

CHARACTERISTICS: three standing positions. Both contacts are open in the central position (OFF).

APPLICATIONS: command of circuits requiring an interlock (e.g. operating motorised devices with direction reversal), 2-user selective control.



GW14131



PUSH-BUTTONS 1P - 250V AC

Code	Description	Type	Symbol	Pack Carton
No. CHORUS MODULES: 1				
GW 14 131	1P NO - 16A	General		12/96
GW 14 132	1P NO - 16A illuminable	Locating		12/24
GW 14 133	1P NO - 16A illuminable	Signalling		12/24
GW 14 136	1P NO - 16A	Pull-cord		1/12
GW 14 137	1P NC - 16A	General	O red	12/24
GW 14 138	1P NC+NO - 16 A	Stop	Red	12/24
GW 14 139	1P NO+NC - 16 A	Start	Green	12/24
GW 14 140	1P NO+NO - 10A	With interlock	UP - DOWN	12/24
GW 14 141	1P NO+1P NO - 16 A	Double		12/24
GW 14 142	1P NO - 16A	Green diffuser		12/24
GW 14 143	1P NO - 16A	Red diffuser		12/24
GW 14 144	1P NO - 16A	Opal diffuser		12/24
GW 14 151	1P NO - 16A illuminable	Signalling	Light	12/24
GW 14 152	1P NO - 16A illuminable	Signalling	Key	12/24
GW 14 153	1P NO - 16A illuminable	Signalling	Bell	12/24
No. CHORUS MODULES: 1/2				
GW 14 161	1P NO - 10A	General		6/24
GW 14 162	1P NO - 10A illuminable	Locating		6/24
No. CHORUS MODULES: 2				
GW 14 171	1P NO - 16A	General		6/24
GW 14 172	1P NO - 16A illuminable	Locating		6/24
GW 14 173	1P NO - 16A illuminable	Signalling		6/24
No. CHORUS MODULES: 3				
GW 14 181	1P NO - 16A	General		4/12
GW 14 182	1P NO - 16A illuminable	Locating		4/12
GW 14 183	1P NO - 16A illuminable	Signalling		4/12

CHARACTERISTICS: the illuminable articles use miniature lamps with wired lead, not included.

GW14136 Cord in insulating material, 140cm long, with red knob.

GW14140 button with mechanical interlock.

Both contacts are open in the central position (OFF); advisable for activating motorised devices with direction reversal (e.g. roller-shutters, curtains, etc).

GW14141 independent push-buttons that can also be activated simultaneously.

GW14142, GW14143 and GW14144 are equipped with indicator 22x22mm.

GW14134



PUSH-BUTTONS 2P - 250V AC

Code	Description	Type	Symbol	Pack Carton
No. CHORUS MODULES: 1				
GW 14 134	2P NO - 16A	General	O	12/24
GW 14 135	2P NO - 10A illuminable	Signalling		12/24
GW 14 145	2P NO - 10A	With key		1/12

CHARACTERISTICS: the illuminable articles use miniature lamps with wired lead, not included.

NOTES: GW14145 equipped with 2 keys.

GW14191



PUSH-BUTTONS 1P WITH ILLUMINATED NAME PLATE - 250V AC

Code	Description	Lamp voltage	Lamp	Lamp power	Pack Carton
No. CHORUS MODULES: 2					
GW 14 191	1P NO - 10A	12-24V ac/dc	Cartridge lamp S6x36 mm	2W	6/24
No. CHORUS MODULES: 3					
GW 14 192	1P NO - 10A	12-24V ac/dc	Cartridge lamp S6x36 mm	2W	4/16

CHARACTERISTICS: lamp not included.

COMMAND DEVICES - QUICK WIRING TERMINALS



ONE-WAY SWITCHES 1P - 250V AC

Code	Description	Type	Pack Carton
No. CHORUS MODULES: 2			
GW 14 031 F	1P - 16AX	General	6/24
GW 14 032 F	1P - 16AX illuminable	Locating	6/24
GW 14 033 F	1P - 16AX illuminable	Signalling	6/24

CHARACTERISTICS: the illuminable articles use miniature lamps with wired lead, not included. The "signalling" articles are equipped with a neutral identification lens.
NOTES: spring strip, without the use of tools.



ONE-WAY SWITCHES 2P - 250V AC

Code	Description	Type	Symbol	Pack Carton
No. CHORUS MODULES: 2				
GW 14 034 F	2P - 16 AX	General	0/1	6/24
GW 14 035 F	2P - 16AX illuminable	Signalling		6/24

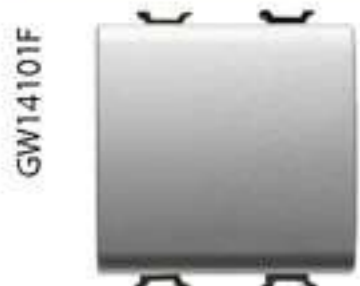
CHARACTERISTICS: the illuminable articles use miniature lamps with wired lead, not included. The "signalling" articles are equipped with a neutral identification lens.
NOTES: spring strip, without the use of tools.



TWO-WAY SWITCHES 1P - 250V AC

Code	Description	Type	Pack Carton
No. CHORUS MODULES: 2			
GW 14 071 F	1P - 16AX	General	6/24
GW 14 072 F	1P - 16AX illuminable	Locating	6/24
GW 14 073 F	1P - 16AX illuminable	Signalling	6/24

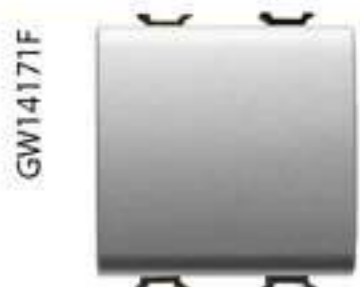
CHARACTERISTICS: the illuminable articles use miniature lamps with wired lead, not included. The "signalling" articles are equipped with a neutral identification lens.
NOTES: spring strip, without the use of tools.



INTERMEDIATE SWITCHES 1P - 250V AC

Code	Description	Type	Pack Carton
No. CHORUS MODULES: 2			
GW 14 101 F	1P - 16AX	General	6/12
GW 14 102 F	1P - 16AX illuminable	Locating	6/12
GW 14 103 F	1P - 16AX illuminable	Signalling	6/12

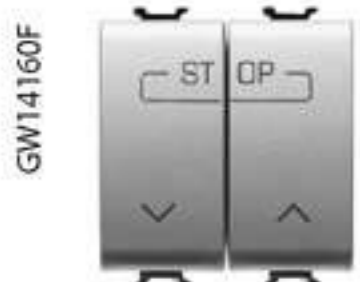
CHARACTERISTICS: the illuminable articles use miniature lamps with wired lead, not included. The "signalling" articles are equipped with a neutral identification lens.
NOTES: spring strip, without the use of tools.



PUSH-BUTTONS 1P - 250V AC

Code	Description	Type	Pack Carton
No. CHORUS MODULES: 2			
GW 14 171 F	1P NO - 16A	General	6/24
GW 14 172 F	1P NO - 16A illuminable	Locating	6/24
GW 14 173 F	1P NO - 16A illuminable	Signalling	6/24

CHARACTERISTICS: the illuminable articles use miniature lamps with wired lead, not included. The "signalling" articles are equipped with a neutral identification lens.
NOTES: spring strip, without the use of tools.



COMBINED COMMAND DEVICES - 250V AC

Code	Description	Type	Pack Carton
No. CHORUS MODULES: 2			
GW 14 078 F	Twin two-way switch 1P - 16 AX	General	6/24
GW 14 159 F	Two-way switch 1P - 16 AX / Push-button 1P NO 16A	General	6/24
GW 14 160 F	Twin push-button 1P NO - 16 A	General	6/24

NOTES: spring strip, without the use of tools.



LENS WITH ILLUMINATED SYMBOL



SYMBOLS FOR OPERATIONAL SIGNALLING DEVICES

Code	Symbol	Pack Carton
SUITABLE FOR: GENERAL SERVICES		
GW 10 501	Transparent	20/240
GW 10 502	Light	20/240
GW 10 503	Stair light	20/240
GW 10 504	Table light	20/240
GW 10 505	Bell	20/240
GW 10 506	Fan	20/240
GW 10 507	Key	20/240
GW 10 508	Alarm	20/240
GW 10 509	ON	20/240
GW 10 510	OFF	20/240
GW 10 511	Nurse	20/240
GW 10 512	Waitress	20/240
GW 10 513	Dimmer increase	20/240
GW 10 514	Dimmer decrease	20/240
GW 10 515	UP arrow	20/240
GW 10 516	DOWN arrow	20/240
GW 10 517	UP - DOWN arrow	20/240
GW 10 518	RIGHT - LEFT arrow	20/240
SUITABLE FOR: NUMERICAL SERVICES		
GW 10 531	One	20/240
GW 10 532	Two	20/240
GW 10 533	Three	20/240
GW 10 534	Four	20/240
GW 10 535	Five	20/240
GW 10 536	Six	20/240
GW 10 537	Seven	20/240
GW 10 538	Eight	20/240
GW 10 539	Nine	20/240
GW 10 540	Zero	20/240

NOTES: to be used in place of the neutral identification lens in signalling-type devices.

INTERCHANGEABLE BUTTON KEYS AND DIFFUSERS



INTERCHANGEABLE BUTTON KEYS AND DIFFUSERS

Code	Symbol	Pack Carton
DESCRIPTION: KEYS 22x22 MM		
GW 14 541	General	4/48
GW 14 542	With label	4/48
GW 14 543	Key	4/48
GW 14 544	Bell	4/48
GW 14 545	Vertical arrow	4/48
GW 14 546	Horizontal arrow	4/48
DESCRIPTION: DIFFUSORS		
GW 10 547	Red	4/48
GW 10 548	Green	4/48
GW 10 549	Opal	4/48
GW 10 550	Amber	4/48

APPLICATIONS: diffusers to be used in place of those on the indicator lamps GW14142, GW14143, GW14144.

NOTES: the Chorus modular system allows the use of 22 x 22mm interchangeable button keys in place of the standard button keys fitted on the command devices GW14141, GW14142, GW14143, GW14144.

BADGE SWITCH

GW14039



UNIVERSAL BADGE SWITCH

Code	Description	For badge card max. width	Type	No. Chorus modules	Pack Carton
GW 14 039	1P NO - 16 AX	54 mm	Illuminable	2	1/6

CHARACTERISTICS: the product can be fitted directly in 2-module plates; with plates of a greater modularity, you are advised to use 2 blanking modules for a 1/2 module (one on the right and one on the left).

APPLICATIONS: activation of circuits and services in hotel rooms (e.g. lights, air-conditioner, fridge-bar), indication of room occupied (with badge inserted).

NOTES: badges not included. The article uses miniature lamps with wired lead, not included.

BLANKING MODULES AND CABLE OUTLET

GW14195



BLANKING MODULES

Code	Description	No. Chorus modules	Pack Carton
GW 14 195	1 gang	1	10/200
GW 14 197	1/2 gang	1/2	4/48
GW 14 198	2 gang	2	1/48
GW 14 199	3 gang	3	1/48

GW14194



CABLE OUTLET

Code	Description	No. Chorus modules	Pack Carton
GW 14 194	2 gang	2	6/48
GW 14 196	1 gang	1	1/48

NOTES:GW14196 with anti-traction cable fastener device, cables min 6mm ø, max 10mm ø.
GW14194 with anti-traction cable fastener device, cables min 4mm ø, max 10mm ø. To be installed with the cable output downwards.

MOVEMENT DETECTORS

GW14591



INFRARED MOVEMENT DETECTORS

Code	Supply voltage	Output contacts	No. Chorus modules	Pack Carton
GW 14 591	230V ac - 50/60Hz	1NO 3A(AC1) 250V ac	1	1/4
GW 14 592	230V ac - 50/60Hz	1NO 16A(AC1)/10A(AC15) 250V ac	2	1/2

CHARACTERISTICS: duration adjustment intervention 15 sec - 10 min. Adjustment of twilight threshold min 10 lux - max disabled.
GW14591 sensor with fixed lens. Suitable for commanding: halogen lamps/resistive loads: 700W, incandescent lamps: 450W, low voltage halogen lamps (12V) controlled by electronic or toroidal transformers: 450W, uncompensated fluorescent lamps: 2x58W, motors and motor reduction units: 400VA Not suitable for compensated fluorescent lamps, discharge lamps and all the load types not indicated (for which the use of a support relay is required)
GW14592 sensor with adjustable lens, possibility to command via remote NO push-buttons as well. Suitable for commanding: uncompensated fluorescent lamps 4A. Not suitable for compensated fluorescent lamps (for which the use of the support relay is required).
APPLICATIONS: energy-saving: command of the lighting of rooms and areas only when people pass through.
Comfort and safety: automatic command of circuits without needing to activate switches.
NOTES: do not install the product in watertight plates, as the membrane of the lid prevents the detector lens to work correctly.

INFRARED REMOTE CONTROL AND RECEIVER

GW12596



PORTABLE REMOTE CONTROL

Code	Power supply batteries	No. of channels	Range	Pack Carton
GW 12 596	2 alkaline 1.5V AAA-type	6	10 m	1/2

APPLICATIONS: the setting of the inner microswitch on three bands allows you to command up to 18 different receivers GW14597.
NOTES: includes support for wall-mounting. Batteries not included.

GW14597



1-CHANNEL RECEIVER

Code	Supply voltage	Channel selector	Relay output	No. Chorus modules	Pack Carton
GW 14 597	230V ac 50/60Hz	18 positions	1NO 5A(AC1) 250V ac	1	1/4

APPLICATIONS: command of ringers, electro-locks etc. (direct use, or via monostable relay GW14724).
ON-OFF command of user devices (lamps, fans, etc.) by means of a latching relay GW14721, GW14723.
Command and regulation of lights and air agitators by means of dimmers GW14568, GW14571, GW14574.

RELAY

GW14721



RELAY - 230V AC 50/60HZ

Code	Type	No. of poles	Output contacts	Pack Carton
No. CHORUS MODULES: 1				
GW 14 721	Latching relay	1P	10 AX 250V ac	1/12
GW 14 723	Latching relay, 4 seq.	2P	10 AX 250V ac	1/12
GW 14 724	Monostable relay	1P	1NO/NC 10A(AC1)/2A(AC15)250V ac	1/12

APPLICATIONS: GW14721, GW14723 command of lighting devices from more than one point, by means of remote NO push-buttons.
Motor function/stop commands (extractors, air agitators, etc.).
GW14724 as an auxiliary element for commanding special loads, for distance signalling, for electrical separation between the command and use circuits.

GW14726



CALL RELAY - 12V AC/DC

Code	No. of poles	Output contacts	No. Chorus modules	Pack Carton
GW 14 726	1P	1NO/NC 12V	1	1/12

CHARACTERISTICS: inlets for remote NO push-buttons for alarms (e.g. GW14136) and alarm reset (e.g. GW14145).



POWER TAKE-OFF - TITANIUM VERSION

DOMESTIC RANGE

SOCKET-OUTLETS - ITALIAN/GERMAN STANDARD

GW14203



ITALIAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	Socket-out type	For plug pins	No. Chorus modules	Pack Carton
GW 14 201	2P+E - 10A	P11	Ø 4 mm	1	12/96
GW 14 203	2P+E - 16A Dual amperage	P11-P17	Ø 4 / 5 mm	1	12/96

CHARACTERISTICS: with safety shields.

GW14204



ITALIAN/GERMAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	Earth pit	Socket-out type	For plug pins	No. Chorus modules	Pack Carton
GW 14 204	2P+E - 16A Dual amperage	Side and central	P30-P17	Ø 4 / 4.8 / 5 mm	2	6/48
GW 14 205	2P+E - 16A	Side and central	P30	Ø 4 / 4.8 mm	2	6/48

CHARACTERISTICS: with safety shields.

GW14208



ITALIAN STANDARD DOUBLE SOCKET-OUTLET - 250V AC

Code	Description	Socket-out type	For plug pins	No. Chorus modules	Pack Carton
GW 14 208	2x2P+E - 16A Dual amperage	P11-P17	Ø 4 / 5 mm	2	6/24

CHARACTERISTICS: with safety shields. The wiring is carried out via 3 terminals that power the socket-outlets, without using U-bolts.

GW14209



ITALIAN STANDARD TRIPLE SOCKET-OUTLET - 250V AC

Code	Description	Socket-out type	For plug pins	No. Chorus modules	Pack Carton
GW 14 209	3x2P+E - 16A Dual amperage	P11-P17	Ø 4 / 5 mm	3	4/12

CHARACTERISTICS: with safety shields. The wiring is carried out via 3 terminals that power the socket-outlets, without using U-bolts.

SOCKET-OUTLETS FOR DEDICATED LINES - ITALIAN/GERMAN STANDARD

GW10213



ITALIAN STANDARD SOCKET-OUTLETS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	Socket-out type	For plug pins	No. Chorus modules	Pack Carton
GW 10 213	2P+E - 16A Dual amperage	Red	P11-P17	Ø 4 / 5 mm	1	12/24
GW 10 223	2P+E - 16A Dual amperage	Green	P11-P17	Ø 4 / 5 mm	1	12/24
GW 10 233	2P+E - 16A Dual amperage	Orange	P11-P17	Ø 4 / 5 mm	1	12/24

CHARACTERISTICS: with safety shields.

GW10214



ITALIAN/GERMAN STANDARD DUAL AMPERAGE SOCKET-OUTLETS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	Socket-out type	For plug pins	No. Chorus modules	Pack Carton
GW 10 214	2P+E - 16A Dual amperage	Red	P30-P17	Ø 4 / 4.8 / 5 mm	2	6/12
GW 10 224	2P+E - 16A Dual amperage	Green	P30-P17	Ø 4 / 4.8 / 5 mm	2	6/12
GW 10 234	2P+E - 16A Dual amperage	Orange	P30-P17	Ø 4 / 4.8 / 5 mm	2	6/12

CHARACTERISTICS: with safety shields. Pit of side and central earth contacts. Pre-arranged for housing miniature lamps with wired lead.

APPLICATIONS: possibility to indicate presence of auxiliary network.



SOCKET-OUTLETS - GERMAN STANDARD

GW14241



GERMAN STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 14 241	2P+E - 16A	Ø 4.8 mm	2	6/48

CHARACTERISTICS: with safety shields.

GW10251



GERMAN STANDARD SOCKET-OUTLET FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. Chorus modules	Pack Carton
GW 10 251	2P+E - 16A	Red	Ø 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields.

GW14341



GERMAN STANDARD SOCKET-OUTLET WITH FRONT TIGHTENING TERMINALS - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 14 341	2P+E - 16A	Ø 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. Front access terminals with screw fixing, side input of the conductors.

GW10351



GERMAN STANDARD SOCKET-OUTLET WITH FRONT TIGHTENING TERMINALS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. Chorus modules	Pack Carton
GW 10 351	2P+E - 16A	Red	Ø 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. Front access terminals with screw fixing, side input of the conductors.

GW14241F



GERMAN STANDARD SOCKET-OUTLET WITH QUICK WIRING TERMINALS - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 14 241 F	2P+E - 16A	Ø 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. spring strip, without the use of tools.

GW10251F



GERMAN STANDARD SOCKET-OUTLET WITH QUICK WIRING TERMINALS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. Chorus modules	Pack Carton
GW 10 251 F	2P+E - 16A	Red	Ø 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. spring strip, without the use of tools.



SOCKET-OUTLETS - FRENCH STANDARD



GW14246

FRENCH STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 14 246	2P - 16A	Ø 4 / 4.8 mm	2	1/24
GW 14 247	2P+E - 16A	Ø 4 / 4.8 mm	2	6/48

CHARACTERISTICS: with safety shields.



GW14248

FRENCH STANDARD SOCKET-OUTLET WITH FRONT TIGHTENING TERMINALS - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 14 248	2P+E - 16A	Ø 4 / 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. Front access terminals with screw fixing, side input of the conductors.



GW10258

FRENCH STANDARD SOCKET-OUTLET WITH FRONT TIGHTENING TERMINALS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. Chorus modules	Pack Carton
GW 10 258	2P+E - 16A	Red	Ø 4 / 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. Front access terminals with screw fixing, side input of the conductors. To be used in combination with plugs equipped with accessory GW10260.



GW14247F

FRENCH STANDARD SOCKET-OUTLET WITH QUICK WIRING TERMINALS - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 14 247 F	2P+E - 16A	Ø 4 / 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. spring strip, without the use of tools.



GW10257F

FRENCH STANDARD SOCKET-OUTLET WITH QUICK WIRING TERMINALS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. Chorus modules	Pack Carton
GW 10 257 F	2P+E - 16A	Red	Ø 4 / 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. spring strip, without the use of tools. To be used in combination with plugs equipped with accessory GW10260.



GW10260

FRENCH SOCKET-OUTLET ACCESSORY, FOR DEDICATED LINES

Code	Colour	For sockets	Pack Carton
GW 10 260	Red	GW10257F - GW10258	10/100

CHARACTERISTICS: to be fixed directly on the 2P+E French standard plug, to avoid the incorrect insertion in dedicated line circuits.

SOCKET-OUTLETS - ISRAELI STANDARD



GW14281

ISRAELI STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 14 281	2P+E - 16A	Round Ø 4 / 4.4 mm	2	1/24

CHARACTERISTICS: with safety shields.



GW10291

ISRAELI STANDARD SOCKET-OUTLET FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. Chorus modules	Pack Carton
GW 10 291	2P+E - 16A	Red	Round Ø 4 / 4.4 mm	2	1/24

CHARACTERISTICS: with safety shields.

SOCKET-OUTLETS - INTERNATIONAL STANDARD

GW14286



USA STANDARD SOCKET-OUTLET - 250/125V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 14 286	2P+E - 15A	Flat parallel horizontal	1	12/48

GW14288



EURO-AMERICAN STANDARD SOCKET-OUTLETS - 250/125V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 14 287	2P - 15A	Ø 4 mm Flat	1	12/48
GW 14 288	2P+E - 15A	Ø 4 mm Flat	1	12/48

GW14296



BRITISH STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 14 296	2P+E - 13A	flat	2	6/48
GW 14 297	2P+E - 15A	Ø 7 mm	2	6/48

CHARACTERISTICS: with safety shields.

NOTES: given the size of the plugs, it is not possible to install two or more socket-outlets side-by-side.

GW14298



INDIAN/SOUTH AFRICAN STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 14 298	2P+E - 16A	Ø 7 mm	2	6/48

CHARACTERISTICS: with safety shields.

NOTES: given the size of the plugs, it is not possible to install two or more socket-outlets side-by-side.

GW14301



ARGENTINEAN STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 14 301	2P+E - 10A	flat	2	6/48

GW14306



AUSTRALIAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 14 306	2P+E - 10A	flat	2	6/48
GW 14 307	2P+E - 15A	flat	2	6/48



INTERLOCKED SWITCHED SOCKET-OUTLETS



GW14311

INTERLOCKED SWITCHED SOCKET-OUTLETS WITH MINIATURE CIRCUIT BREAKER - 230V AC

Code	Description	Socket-out type	Miniature circuit breakers	Breaking capacity	No. Chorus modules	Pack Carton
GW 14 311	2P+E - 16A	P17-P11	1P+N 16A	3 kA	2	1/6
GW 14 312	2P+E - 16A	P30-P17	1P+N 16A	3 kA	3	1/4

CHARACTERISTICS: Interlocked switched socket-outlets with automatic miniature circuit breaker (C characteristic). Pits under tension only with plug inserted.
APPLICATIONS: suitable for installation in the system terminations to protect the load.



GW14321

INTERLOCKED SWITCHED SOCKET-OUTLETS WITH RESIDUAL MINIATURE CIRCUIT BREAKER - 230V AC

Code	Description	Socket-out type	Miniature circuit breakers	Breaking capacity	I _{dn}	No. Chorus modules	Pack Carton
GW 14 321	2P+E - 16A	P17-P11	1P+N 16A	3 kA	10 mA	3	1/4
GW 14 322	2P+E - 16A	P30-P17	1P+N 16A	3 kA	10 mA	4	1/2

CHARACTERISTICS: Interlocked switched socket-outlets with automatic miniature circuit breaker (C characteristic) and residual current circuit breaker (type A). Pits under tension only with plug inserted.
APPLICATIONS: suitable for installation in the system terminations to protect the load.

SHAVER SOCKET-OUTLET



GW14331

EURO-AMERICAN STANDARD SHAVER SOCKET-OUTLET WITH INSULATION TRANSFORMER

Code	Supply voltage	For plug pins	Selectable output voltage	Maximum power	No. Chorus modules	Pack Carton
GW 14 331	230V ac - 50/60 Hz	Ø 4 / 5 - 6.3x1.5 mm	120-230V ac	20 VA	3	1/2

CHARACTERISTICS: the socket-outlet is equipped with a self-protection device against overloading.
 The output voltage should be selected correctly, consulting the rating of the user device before inserting the plug.
 The relevant indicator LED allows the chosen voltage to be clearly seen.
NOTES: not suitable for installation in Chorus wall-mounting boxes.

SIGNAL TAKE-OFF - TITANIUM VERSION

TV-SAT SOCKET-OUTLETS

GW14361



COAXIAL TV SOCKETS (5-2400 MHZ), CLASS A SHIELDING - MALE IEC CONNECTOR Ø 9.5 MM

Code	Description	Attenuation	No. Chorus modules	Pack Carton
GW 14 361	Direct	0 dB	1	1/48
GW 14 362	Feedthrough	5 dB	1	1/24
GW 14 363	Feedthrough	10 dB	1	1/24
GW 14 364	Feedthrough	14 dB	1	1/24
GW 20 277	Terminal resistance 75 ohm			50/200

CHARACTERISTICS: GW14361 allows the passage of voltage/current of remote power supply and/or control signals towards the user door (max 24V - 500 mA).

GW20277 in combination with feedthrough socket-outlets allows you to make terminal socket-outlets

APPLICATIONS: Socket-outlets suitable for return channel.

NOTES: the TV 5dB GW14362 coaxial socket-outlet is defined with conditional use: it is a special feedthrough socket-outlet, and must be used as such, with the only difference that the user port (socket-outlet towards the user device) must always be closed with a 75-Ohm load. (TV, VCR, SAT receiver or 75-Ohm termination)

Feedthrough socket-outlets are equipped with protection against electrical shock Art. 9.14 EN 50083-1

GW14371



COAXIAL SOCKET-OUTLETS TV-SAT CLASS A SHIELDING - FEMALE F CONNECTOR

Code	Description	Attenuation	No. Chorus modules	Pack Carton
GW 14 371	Direct	0 dB	1	1/48
GW 14 372	Feedthrough	5 dB	1	1/24
GW 14 373	Feedthrough	10 dB	1	1/24
GW 14 374	Feedthrough	14 dB	1	1/24
GW 20 277	Terminal resistance 75 ohm			50/200

CHARACTERISTICS: GW14371 allows the passage of voltage/current of remote power supply and/or control signals towards the user door (max 24V - 500mA).

GW20277 in combination with feedthrough socket-outlets allows you to make terminal socket-outlets.

APPLICATIONS: Socket-outlets suitable for return channel.

NOTES: the TV-SAT 5dB GW14372 coaxial socket-outlet is defined with conditional use: it is a special feedthrough socket-outlet, and must be used as such, with the only difference that the user port (socket-outlet towards the user device) must always be closed with a 75-Ohm load (TV, VCR, SAT receiver or 75-Ohm termination).

Feedthrough socket-outlets are equipped with protection against electrical shock Art. 10.2.4 EN 60728-11

GW14382



TV-FM-SAT SOCKET-OUTLETS

Code	Connectors	Description	Attenuation	No. Chorus modules	Pack Carton
GW 14 381	TV-FM	Direct	0 dB	2	1/24
GW 14 382	TV-FM-SAT	Direct	0 dB	2	1/24
GW 14 383	TV-SAT	Direct	0 dB	2	1/24

CHARACTERISTICS: TV-FM direct co-axial socket-outlet GW14381; male IEC-type TV connector Ø 9.5mm; female IEC-type FM connector Ø 9.5mm.

TV-FM-SAT direct co-axial socket-outlet GW14382; male IEC-type TV connector Ø 9.5mm; female IEC-type FM connector Ø 9.5mm; female F-type SAT connector.

TV-SAT direct co-axial socket-outlet GW14383; male IEC-type TV connector Ø 9.5mm; female F-type SAT connector.

NOTES: demixed socket-outlets with input for co-axial cable Ø 5mm or 7mm.

GW14386



UNIVERSAL SUPPORTS FOR COMBINED TV-SAT-R SOCKET-OUTLETS

Code	Description	No. holes	Pack Carton
GW 14 386	For TV-R base	2	1/24
GW 14 387	For TV/R-SAT base	2	1/24

APPLICATIONS: suitable for integration on the Chorus range of TV-SAT-R standard bases available on the market.

ACCESSORIES SUPPLIED: fixing screws.



TELEPHONE SOCKETS

GW14403



INTERNATIONAL STANDARD TELEPHONE CONNECTORS

Code	Description	Type	Connection	No. Chorus modules	Pack Carton
GW 14 401	RJ11		Toolless	1	1/24
GW 14 402	RJ11	In out	Impact tool	1	1/24
GW 14 403	RJ11	Double	Impact tool	1	1/24
GW 14 404	RJ12		Toolless	1	1/24

CHARACTERISTICS: insulator punching connection. GW14402 connector with double terminal board (input and output) to facilitate the cutout of a second line.
 APPLICATIONS: RJ11: telephone, telefax, modem. RJ12: intercommunicating internal systems.

GW14410

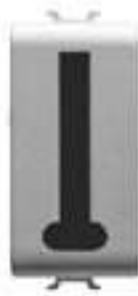


DOUBLE CONNECTOR WITH ADSL FILTER

Code	Description	No. Chorus modules	Pack Carton
GW 14 410	ADSL filter with RJ11 dual S.-outlet for telephone	2	1/24

CHARACTERISTICS: BUS-type rear terminal for connecting up to 4 cables. Built-in ADSL filter.
 APPLICATIONS: to be used for the simultaneous connection of telephone devices and modem/PC.

GW14405



FRENCH STANDARD TELEPHONE CONNECTOR

Code	Description	Connection	No. Chorus modules	Pack Carton
GW 14 405	8 contacts	Screw-on terminals	1	1/24

GW14406



ISRAELI STANDARD TELEPHONE CONNECTOR

Code	Description	Connection	No. Chorus modules	Pack Carton
GW 14 406	6 contacts	Screw-on terminals	1	1/24

DATA SOCKETS

GW14421



RJ45 CONNECTORS

Code	Description	Number pairs	Category of use	Cables	Connection	No. Chorus modules	Pack Carton
GW 14 421	RJ45	4	5e	UTP	Toolless	1	1/24
GW 14 422	RJ45	4	5e	FTP	Toolless	1	1/24
GW 14 423	RJ45	4	6	UTP	Toolless	1	1/24
GW 14 424	RJ45	4	6	FTP	Toolless	1	1/24

APPLICATIONS: LANs up to 100MHz (e.g. Ethernet, Token Ring networks) for cat. 5e LANs up to 250MHz (e.g. Videoconference systems, CCTV) for cat. 6
 NOTES: circuit identification label included.

GW14431



EMPTY ENCLOSURE FOR HOUSING RJ45 DATA CONNECTORS

Code	Compatibility	No. Chorus modules	Pack Carton
GW 14 431	AMP	1	1/48

Enclosure suitable also for Keystone jack type connectors.
 NOTES: according to the technological developments and to the dimensional variations introduced by the manufacturers of connectors, it is advisable to advance a practical test in order to check the full compatibility between the connector and the Gewiss empty enclosure.

GW14425



BUSHES IN OPTICAL FIBRE

Code	Description	Type	No. Chorus modules	Pack Carton
GW 14 425	O.F. ST Bush	Bush duplex 50/125u	1	1/24
GW 14 426	O.F. SC Bush	Bush duplex 50/125u	1	1/24
GW 14 427	O.F. MT-RJ Bush	Bush duplex 50/125u	1	1/24

CHARACTERISTICS: Precise jointing and signal transmission without any attenuation. GW14425 ST bayonet connection; GW14426 SC coupling connection; GW14427 MT-RJ coupling connection.

CONNECTORS FOR CONVENTIONAL NETWORKS

GW14443



CONNECTORS FOR CONVENTIONAL NETWORKS

Code	Description	Connection	No. Chorus modules	Pack Carton
GW 14 441	SUB-D 9 contacts	Weld-in	2	1/12
GW 14 442	SUB-D 15 contacts	Weld-in	2	1/12
GW 14 443	SUB-D 25 contacts	Weld-in	3	1/16
GW 14 445	BNC 50/75/93 cable RG 58/59/62	Weld-in	1	1/12

CHARACTERISTICS: GW14445, BNC 50 Ohm (Ethernet networks); BNC 75/93 Ohm (video control systems, terminal connection)
 APPLICATIONS: SUB-D connectors suitable for point-point connections for interfacing computers, peripheral devices, modems, etc.
 NOTES: circuit identification label included.

SOCKET-OUTLETS FOR AUXILIARY CIRCUITS

GW14451


SELV SOCKET-OUTLETS

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 14 451	2P - 6A - 24V	Ø 3 mm	1	12/24
GW 14 452	2P - 6A - 24V polarised	flat	1	12/24

CHARACTERISTICS: Centre distance 12,4mm.

AUDIO AND VIDEO SOCKETS

GW14453


AUDIO AND VIDEO CONNECTORS

Code	Description	No. Chorus modules	Pack Carton
GW 14 453	Double RCA	1	1/24
GW 14 454	Phonic circuits	1	1/24
GW 14 446	F female Coupling connector	1	1/12
GW 14 458	Speaker connector	1	1/24

CHARACTERISTICS: GW14453 double RCA stud connector, red and white, weld-in connection.

 GW14454, welding connection. GW14446 input and output connection via F-type male connector. GW14458 front access terminals for inserting 1.5mm² rigid wires, insulator punching rear connection suitable for cables AWG24 or max 0.25mm².

USB/HDMI BUSHES AND CONNECTORS

GW14459


USB/HDMI BUSHES AND CONNECTORS

Code	Description	No. Chorus modules	Pack Carton
GW 14 457	USB Bush	1	1/24
GW 14 459	USB connector	1	1/24
GW 14 456	HDMI Bush	1	1/24

CHARACTERISTICS: GW14457 A-type USB 2.0 female-female adapter: given the depth of the USB connector, it is not possible to install the GW14457 product inside conventional flush-mounting and wall-mounting boxes.

GW14459 A-type USB 2.0 female connector with screw terminals on the back.

GW14456 HDMI 1.3 female-female adapter: given the depth of the HDMI connector, it is not possible to install the GW14456 inside conventional flush-mounting and wall-mounting boxes.

New



PROTECTION - TITANIUM VERSION

AUTOMATIC CIRCUIT BREAKERS

GW14463



AUTOMATIC MINIATURE CIRCUIT BREAKERS - 230V AC

Code	Description	Rated current (A)	Breaking capacity	No. Chorus modules	Pack Carton
GW 14 461	Single pole (1P)	6	3 kA	1	1/12
GW 14 462	Single pole (1P)	10	3 kA	1	1/12
GW 14 463	Single pole (1P)	16	3 kA	1	1/12
GW 14 466	Two-pole (1P+N)	6	3 kA	1	1/12
GW 14 467	Two-pole (1P+N)	10	3 kA	1	1/12
GW 14 468	Two-pole (1P+N)	16	3 kA	1	1/12

CHARACTERISTICS: miniature circuit breakers C characteristic.

APPLICATIONS: installation together with the miniature circuit breakers used, in the house enclosure, to distinguish the different lines while respecting the selectivity.

GW14488



RESIDUAL MINIATURE CIRCUIT BREAKERS - 230V AC

Code	Description	Rated current (A)	Breaking capacity	Idn	No. Chorus modules	Pack Carton
GW 14 482	Two-pole (1P+N)	6	3 kA	10 mA	2	1/6
GW 14 483	Two-pole (1P+N)	6	3 kA	30 mA	2	1/6
GW 14 485	Two-pole (1P+N)	10	3 kA	10 mA	2	1/6
GW 14 486	Two-pole (1P+N)	10	3 kA	30 mA	2	1/6
GW 14 488	Two-pole (1P+N)	16	3 kA	10 mA	2	1/6
GW 14 489	Two-pole (1P+N)	16	3 kA	30 mA	2	1/6

CHARACTERISTICS: miniature circuit breakers C characteristic, A-type residual current devices.

APPLICATIONS: installation together with the miniature circuit breakers and residual miniature circuit breakers used, in the house enclosure, to distinguish the different lines while respecting the selectivity.

PROTECTION DEVICES

GW14491



FUSE HOLDER - 250V AC

Code	Rated current (A)	Fuse type	No. Chorus modules	Pack Carton
GW 14 491	16	Ø 6.3x32 mm	1	1/12

CHARACTERISTICS: fuse not included.

GW14492



SURGE PROTECTION DEVICE - 230V AC

Code	Uc	Up	No. Chorus modules	Pack Carton
GW 14 492	275V ac 50/60Hz	1KV	1	1/12

CHARACTERISTICS: green LED for status signalling.

APPLICATIONS: protection for electronic devices (TV, HI-FI, computer, etc.) from overvoltage of atmospheric origin, or manoeuvres, that could be channelled by the power supply lines.

SIGNALLING - TITANIUM VERSION

INDICATOR LIGHT DEVICES

GW14644



SINGLE INDICATOR LAMPS - 1/2 MODULE

Code	Diffuser colour	Colour meaning	Signalling unit	No. Chorus modules	Pack Carton
GW 14 641	Opal	Neutral	With wired lead	1/2	2/48
GW 14 642	Green	Safety	With wired lead	1/2	2/48
GW 14 643	Red	Danger	With wired lead	1/2	2/48
GW 14 644	Amber	Attention	With wired lead	1/2	2/48

CHARACTERISTICS: signalling unit not included.

APPLICATIONS: the meaning of the diffusers refers to the recommendations of standard EN60073 with regard to the use of the colours in indicator lights.

GW14622



SINGLE INDICATOR LAMPS - 1 MODULE

Code	Diffuser colour	Colour meaning	Signalling unit	No. Chorus modules	Pack Carton
GW 14 621	Opal	Neutral	With wired lead	1	1/24
GW 14 622	Green	Safety	With wired lead	1	1/24
GW 14 623	Red	Danger	With wired lead	1	1/24
GW 14 624	Amber	Attention	With wired lead	1	1/24

CHARACTERISTICS: signalling unit not included.

APPLICATIONS: the meaning of the diffusers refers to the recommendations of standard EN60073 with regard to the use of the colours in indicator lights.

GW14629



DOUBLE INDICATOR LAMPS - 1 MODULE

Code	Diffuser colour	Signalling unit	No. Chorus modules	Pack Carton
GW 14 628	Opal	With wired lead	1	1/24
GW 14 629	Red/green	With wired lead	1	1/24

CHARACTERISTICS: signalling unit not included.

APPLICATIONS: the meaning of the diffusers refers to the recommendations of standard EN60073 with regard to the use of the colours in indicator lights.

GW14633



PROTRUDING INDICATOR LAMPS - 2 MODULES

Code	Supply voltage	Diffuser colour	Lamp	No. Chorus modules	Pack Carton
GW 14 631	12V ac/dc - 230V ac 50/60 Hz	Opal	Led	2	1/24
GW 14 632	12V ac/dc - 230V ac 50/60 Hz	Green	Led	2	1/24
GW 14 633	12V ac/dc - 230V ac 50/60 Hz	Red	Led	2	1/24
GW 14 634	12V ac/dc - 230V ac 50/60 Hz	Amber	Led	2	1/24

CHARACTERISTICS: highly efficient white LED, powered at 12V ac/dc - 230V ac with double power supply inlet.

APPLICATIONS: suitable for special applications such as the signalling of calls from hospital wards.

NOTES: complete with lamp.

GW14656



STAIR RISER LAMP

Code	Supply voltage	Diffuser colour	Lamp	No. Chorus modules	Pack Carton
GW 14 651	12V ac/dc - 230V ac 50/60 Hz	Opal	Led	2	1/24
GW 14 656	12V ac/dc - 230V ac 50/60 Hz	Opal	Led	4	1/2

CHARACTERISTICS: highly efficient white LED, powered at 12V ac/dc - 230V ac with double power supply inlet.



ANTI BLACK-OUT AND EMERGENCY LAMPS



GW14661

EXTRACTABLE ANTI BLACK-OUT LAMP

Code	Supply voltage	Power supply batteries	Minimum autonomy	Lamp	Pack Carton
GW 14 661	230V ac - 50/60 Hz	Ni - Mh	2 h	Led	1/6

CHARACTERISTICS: equipped with a 3-position selector on the front panel, for emergency, inhibition and night functioning. To be inserted in any socket-outlet of the Italian, German or French type. Highly efficient, white LED lamp.



GW14662

ANTI BLACK-OUT LAMP

Code	Supply voltage	Power supply batteries	Minimum autonomy	Lamp	No. Chorus modules	Pack Carton
GW 14 662	230V ac - 50/60 Hz	Ni - Mh	1 h	Led	1	1/12

CHARACTERISTICS: green LED to indicate mains presence. Highly efficient, white LED lamp.



GW14666

AUTONOMOUS EMERGENCY LAMP

Code	Supply voltage	Power supply batteries	Minimum autonomy	Lamp	No. Chorus modules	Pack Carton
GW 14 666	230V ac - 50/60 Hz	Ni - Mh	1 h	Led	4	1/2

CHARACTERISTICS: green LED to indicate mains presence. Highly efficient, white LED lamp.

ACOUSTIC SIGNALLING DEVICES



GW14601

RINGERS

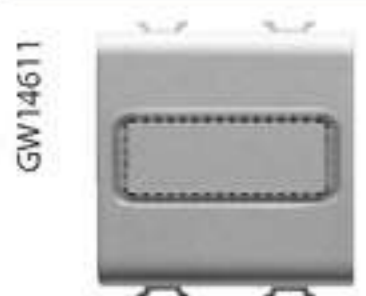
Code	Supply voltage	Max power consumption	Loudness	No. Chorus modules	Pack Carton
GW 14 601	12V ac - 50 Hz	8 VA	80 dB (at 1 m)	1	1/24
GW 14 602	230V ac - 50 Hz	8 VA	80 dB (at 1 m)	1	1/24



GW14606

BUZZERS

Code	Supply voltage	Max power consumption	Loudness	No. Chorus modules	Pack Carton
GW 14 606	12V ac - 50 Hz	8 VA	70 dB (at 1 m)	1	1/24
GW 14 607	230V ac - 50 Hz	8 VA	70 dB (at 1 m)	1	1/24



GW14611

RINGERS - THREE INDEPENDENT INPUTS

Code	Supply voltage	Max power consumption	Loudness	No. Chorus modules	Pack Carton
GW 14 611	12V ac/dc	6 VA	80 dB (at 1 m)	2	1/6
GW 14 612	230V ac - 50 Hz	6 VA	80 dB (at 1 m)	2	1/6

CHARACTERISTICS: adjustable sound intensity.

APPLICATIONS: with a single device, it is possible to combine the functions of external call, internal call and alarm.

ENERGY, TEMPERATURE AND COMFORT MANAGEMENT - TITANIUM VERSION

CLOCK, ALARM, THERMOMETER

GW14708



CLOCK - ALARM - THERMOMETER

Code	Supply voltage	Max. no daily alarms	Loudness	Measurement temperature	No. Chorus modules	Pack Carton
GW 14 708	230V ac - 50/60 Hz	2	72 dB (at 1 m)	From 0°C to +45°C	2	1/2

CHARACTERISTICS: with rechargeable buffer battery to guarantee the updating of the calendar (date, day, time) in the event of a blackout.

TIMER DEVICES

GW14581



ELECTRONIC DAILY/WEEKLY TIMER, 1-CHANNEL

Code	Supply voltage	Output contacts	No. Chorus modules	Pack Carton
GW 14 581	230V ac - 50/60 Hz	1NO/NC 8A(AC1)/4A(AC15) 250V ac	2	1/2

CHARACTERISTICS: with rechargeable buffer battery to guarantee the updating of the calendar (date, day, time) in the event of a blackout. Serial input for connecting the GW90821 or GW90821A GSM remote control.

GW14582



TIMERS

Code	Supply voltage	Type	Output contacts	No. Chorus modules	Pack Carton
GW 14 582	230V ac - 50/60 Hz	Relay	1NO 16A(AC1)/4A(AC15) 250V ac	2	1/2
GW 14 583	230V ac - 50/60 Hz	Electronic	1NO 2A(AC1) 250V ac	1	1/2

CHARACTERISTICS: possibility to command by means of remote control push-buttons, with NO contact. By means of a rotary selector on the side of the product, it is possible to vary the timing (15' - 30' - 45' - 1' - 1'30" - 2' - 3' - 5' - 10' - 15').

NOTES: GW14583 not suitable for directly commanding fluorescent lamps. GW14582 suitable for commanding fluorescent lamps with max current of 4A.

TEMPERATURE CONTROL DEVICES

GW14703



TIMED THERMOSTAT - DAILY/WEEKLY PROGRAMMING

Code	Supply voltage	Temperature adjustment	Output contacts	No. Chorus modules	Pack Carton
GW 14 703	230V ac - 50/60 Hz	From +5°C to +40°C	1NO/NC 5A(AC1)/2A(AC15) 250V ac	2	1/2

CHARACTERISTICS: with rechargeable buffer battery to guarantee the updating of the calendar (date, day, time) in the event of a blackout. Serial input for connecting the GW90821 or GW90821A GSM remote control.

GW14701



WALL-MOUNTING TIMED THERMOSTATS - DAILY/WEEKLY PROGRAMMING - BATTERY-POWERED

Code	Temperature adjustment	Colour	Output contacts	Dimensions LxHxD (mm)	Pack Carton
GW 10 701	From +5°C to +40°C	White	1NO/NC 5A(AC1)/2A(AC15) 250V ac	130x92x23 mm	1/2
GW 14 701	From +5°C to +40°C	Titanium	1NO/NC 5A(AC1)/2A(AC15) 250V ac	130x92x23 mm	1/2

CHARACTERISTICS: powered by 3x1.5V AAA alkaline batteries, not included. Average battery life: 1 year.

Automatic energy saving and comfort function; Serial input for connecting the GW90821 or GW90821A GSM remote control.

Kit for wall-mounting, containing: two strips of double-sided adhesive tape, two ø 6mm wall plugs with screws.

GW14705



THERMOSTAT

Code	Supply voltage	Temperature adjustment	Output contacts	No. Chorus modules	Pack Carton
GW 14 705	230V ac - 50/60 Hz	From +5°C to +35°C	1NO / NC 8A(AC1) 250V ac	2	1/2

CHARACTERISTICS: choice of working mode by means of selector located on the front: summer (air-conditioner), OFF, winter (boiler).

Two-colour front LED to signal the output status (open/closed contact). The lighting up of the LED also indicates mains presence.



DIMMER

GW14567



ELECTRONIC, ROTATING COMMAND REGULATORS FOR RESISTIVE/INDUCTIVE LOADS

Code	Supply voltage	Resistive load 230V ac	Inductive load 230V ac	No. Chorus modules	Pack Carton
GW 14 561	230V ac - 50/60 Hz	100 - 500 W		1	1/12
GW 14 564	230V ac - 50/60 Hz	100 - 900 W	40 - 300 VA	1	1/12
GW 14 567	230V ac - 50/60 Hz	100 - 500 W	100 - 500 VA	1	1/12

CHARACTERISTICS: GW14567 rotary command with two-way switch.

GW14564 item intended exclusively for exportation to countries outside the European Union. Contact Gewiss Customer Service to ensure the product meets the standards of the country concerned.

NOTES: to avoid overheating, the side-by-side installation of several products in a single box is not permitted; insert a blanking module between two electronic devices. For installations with 2 regulators in the same box, the maximum loads controllable by each regulator should be reduced by 50%.

GW14568



ELECTRONIC, BUTTON COMMAND REGULATOR FOR RESISTIVE/INDUCTIVE LOADS

Code	Supply voltage	Resistive load 230V ac	Inductive load 230V ac	No. Chorus modules	Pack Carton
GW 14 568	230V ac - 50 Hz	60 - 500 W	60 - 500 VA	1	1/12

CHARACTERISTICS: possibility to command and regulate by means of remote control push-buttons, with NO contact.

NOTES: to avoid overheating, the side-by-side installation of several products in a single box is not permitted; insert a blanking module between two electronic devices. For installations with 2 regulators in the same box, the maximum loads controllable by each regulator should be reduced by 50%.

GW14571



ELECTRONIC, BUTTON COMMAND REGULATOR FOR ELECTRONIC TRANSFORMERS

Code	Supply voltage	Resistive load 230V ac	Inductive load 230V ac	No. Chorus modules	Pack Carton
GW 14 571	230V ac - 50/60 Hz	40 - 300 W	40 - 300 VA	1	1/12

CHARACTERISTICS: possibility to command and regulate by means of remote control push-buttons, with NO contact. Extremely silent item.

NOTES: to avoid overheating, the side-by-side installation of several products in a single box is not permitted; insert a blanking module between two electronic devices. For installations with 2 regulators in the same box, the maximum loads controllable by each regulator should be reduced by 50%.

GW14574



ELECTRONIC, BUTTON COMMAND REGULATOR FOR AIR AGITATORS

Code	Supply voltage	Load 230V ac	No. Chorus modules	Pack Carton
GW 14 574	230V ac - 50 Hz	55-80 VA	1	1/12

CHARACTERISTICS: possibility to command and regulate at fixed steps, also by means of remote control push-buttons, with NO contact.

APPLICATIONS: suitable for adjusting air agitators, fans and extractors with induction motors.

NOTES: to avoid overheating, the side-by-side installation of several products in a single box is not recommended; insert a blanking module between two electronic devices.

ELECTRONIC PUSH-BUTTONS

GW14915



UNIVERSAL ELECTRONIC PUSH-BUTTON

Code	Type of use	No. Chorus modules	Pack Carton
GW 14 915	Relay, dimmer, bus contacts interfaces	1	1/12

CHARACTERISTICS: push-button suitable for connection of KNX BUS contact interfaces (e.g. GW90721, GW90834, etc.), or the command of bistable relays, electronic one-way switches for heavy duty loads, or dimmers with a remote control input. Output contact 4A (AC1) - 230V ac.

GW14912



ILLUMINATED ELECTRONIC PUSH-BUTTON

Code	Supply voltage	Type of use	No. Chorus modules	Pack Carton
GW 14 912	230V ac - 50/60 Hz	Relay, dimmer	1	1/12

CHARACTERISTICS: push-button for controlling latching relays, electronic switches for heavy duty loads, or dimmers with a remote control input.

Equipped with amber localisation LED. Output contact 4A (AC1) - 230V ac.

GW14913



ILLUMINATED ELECTRONIC PUSH-BUTTON FOR BUS INPUTS

Code	Type of contact	Type of use	No. Chorus modules	Pack Carton
GW 14 913	Potential-free	BUS contacts interfaces	1	1/12

CHARACTERISTICS: push-button for BUS inputs, suitable for KNX BUS contact interface connections (e.g. GW90721, GW90834, etc.).

Equipped with amber/green 2-colour LED with colour selector (can be set up to work as a night-time localisation lamp or to indicate the load status).

GW14914



DOUBLE ELECTRONIC PUSH-BUTTON

Code	Type of contact	No. Chorus modules	Pack Carton
GW 14 914	Dual, potential-free and with interlock	1	1/12

CHARACTERISTICS: double push-button suitable for connecting KNX BUS contact interfaces (ex: GW90721, GW90834, etc.) or electronic control panels for moving roller shutters.

TOUCH COMMANDS

TOUCH COMMANDS



GW14904

TOUCH ONE-WAY SWITCH

Code	Supply voltage	No. Chorus modules	Pack Carton
GW 14 904	230V ac - 50 Hz	1	1/12

CHARACTERISTICS: possibility of remote control with NO-type push-buttons and touch command duplicators GW14906. A simple programming allows you to configure the acoustic signals (buzzer), light intensity signals (blue LED with two intensity levels), and the output contact (bistable or monostable). NO relay output contact with 230V AC potential.



GW14905

TOUCH DIMMER

Code	Supply voltage	Resistive load	Inductive load	No. Chorus modules	Pack Carton
GW 14 905	230V ac - 50 Hz	40 - 300 W	40 - 300 VA	1	1/12

CHARACTERISTICS: possibility of remote control with NO-type push-buttons and touch command duplicators GW14906. A simple programming allows you to configure the acoustic signals (buzzer) and light intensity signals (blue LED with two intensity levels).

NOTES: to avoid overheating, the side-by-side installation of several touch dimmers in a single box is not permitted. For installations with 2 regulators in the same box, the maximum loads controllable by each regulator should be reduced by 50%.



GW14906

TOUCH COMMAND DUPLICATOR

Code	Supply voltage	No. Chorus modules	Pack Carton
GW 14 906	230V ac - 50 Hz	1	1/12

CHARACTERISTICS: the device must be combined with the touch one-way switches GW14904 or the touch dimmers GW14905, increasing the command points. A simple programming allows you to configure the acoustic signals (buzzer) and light intensity signals (blue LED with two intensity levels).

TOUCH COMMAND MODULES



GW10907

TOUCH ONE-WAY SWITCH MODULE

Code	Supply voltage	No. Chorus modules	Pack Carton
GW 10 907	230V ac - 50 Hz	1	1/12

CHARACTERISTICS: possibility of remote control with NO-type push-buttons and touch command duplicator modules GW10909. A simple programming allows you to configure the acoustic signals (buzzer), light intensity signals (blue LED with two intensity levels), and the output contact (bistable or monostable). NO relay output contact with 230V AC potential.

NOTES: to be completed with italian standard ICE Touch glass plate (cod. GW16951CB, GW16952CB, GW16953CB, GW16951CN, GW16952CN, GW16953CN, GW16951CT, GW16952CT, GW16953CT).



GW10908

TOUCH DIMMER MODULE

Code	Supply voltage	Resistive load	Inductive load	No. Chorus modules	Pack Carton
GW 10 908	230V ac - 50 Hz	40 - 300 W	40 - 300 VA	1	1/12

CHARACTERISTICS: possibility of remote control with NO-type push-buttons and touch command duplicator modules GW10909. A simple programming allows you to configure the acoustic signals (buzzer) and light intensity signals (blue LED with two intensity levels).

NOTES: to avoid overheating, the side-by-side installation of several touch dimmer modules in a single box is not permitted.

For installations with 2 regulators in the same box, the maximum loads controllable by each regulator should be reduced by 50%.

To be completed with italian standard ICE Touch glass plate (cod. GW16951CB, GW16952CB, GW16953CB, GW16951CN, GW16952CN, GW16953CN, GW16951CT, GW16952CT, GW16953CT).



GW10909

TOUCH COMMAND DUPLICATOR MODULE

Code	Supply voltage	No. Chorus modules	Pack Carton
GW 10 909	230V ac - 50 Hz	1	1/12

CHARACTERISTICS: the device must be combined with the touch one-way switch module GW10907 or the touch dimmer module GW10908, increasing the command points. A simple programming allows you to configure the acoustic signals (buzzer) and light intensity signals (blue LED with two intensity levels).

NOTES: To be completed with italian standard ICE Touch glass plate (cod. GW16951CB, GW16952CB, GW16953CB, GW16951CN, GW16952CN, GW16953CN, GW16951CT, GW16952CT, GW16953CT).



ICE TOUCH ITALIAN STANDARD PLATES

GLASS

GW16953CB



ICE TOUCH - WHITE

Code	Description	For support codes	Pack Carton
GW 16 951 CB	1 symbol	GW16803	1
GW 16 952 CB	2 symbols	GW16803	1
GW 16 953 CB	3 symbols	GW16803	1

CHARACTERISTICS: glossy finish. The use of plates with 1, 2 or 3 symbols is possible in combination with 1, 2 or 3 touch modules respectively (one-way switch module GW10907, dimmer module GW10908, or command duplicator module GW10909).

GW16953CN



ICE TOUCH - BLACK

Code	Description	For support codes	Pack Carton
GW 16 951 CN	1 symbol	GW16803	1
GW 16 952 CN	2 symbols	GW16803	1
GW 16 953 CN	3 symbols	GW16803	1

CHARACTERISTICS: glossy finish. The use of plates with 1, 2 or 3 symbols is possible in combination with 1, 2 or 3 touch modules respectively (one-way switch module GW10907, dimmer module GW10908, or command duplicator module GW10909).

GW16953CT



ICE TOUCH - TITANIUM

Code	Description	For support codes	Pack Carton
GW 16 951 CT	1 symbol	GW16803	1
GW 16 952 CT	2 symbols	GW16803	1
GW 16 953 CT	3 symbols	GW16803	1

CHARACTERISTICS: glossy finish. The use of plates with 1, 2 or 3 symbols is possible in combination with 1, 2 or 3 touch modules respectively (one-way switch module GW10907, dimmer module GW10908, or command duplicator module GW10909).

New

TECHNICAL ALARMS - TITANIUM VERSION

GAS DETECTORS



LPG DETECTOR

Code	Supply voltage	Tripping threshold	Output contacts	No. Chorus modules	Pack Carton
GW 14 711	12V ac/dc	9% LIE	1NO/NC 10A(NO)/3A(NC)250V ac	2	1/2

CHARACTERISTICS: relay output for the automatic command of the gas interception solenoid valve (manual reset) GW30522. Sound intensity: 85dB at 1m.

NOTES: owing to the particular thermal sensitivity of the LPG sensor, you are advised to keep the LPG detector far from the power supply GW14719 with a 1-module blanking module GW14195.



METHANE GAS DETECTOR

Code	Supply voltage	Tripping threshold	Output contacts	No. Chorus modules	Pack Carton
GW 14 712	12V ac/dc	9% LIE	1NO/NC 10A(NO)/3A(NC)250V ac	2	1/2

CHARACTERISTICS: relay output for the automatic command of the gas interception solenoid valve (manual reset) GW30522. Sound intensity: 85dB at 1m.

ANTI-FLOOD SYSTEM WITH WIRELESS TRANSMISSION



WATER DETECTOR

Code	Supply voltage	Output contacts	No. Chorus modules	Pack Carton
GW 14 716	12V ac/dc	1NO/NC5A(AC1)/3A(AC15)250Vac	2	1/2

CHARACTERISTICS: Sound intensity: 70dB at 1m.

NOTES: to be used exclusively with the water sensor GW12718. A maximum of 5 water sensors can be connected to each detector.



WATER SENSOR

Code	Supply voltage	RF range in free field	Dimensions LxHxD (mm)	Pack Carton
GW 12 718	9V battery	50 m	74x88x45.5	1/2

NOTES: to be used exclusively with the water detector GW14716. The connection with the water detector is wireless.

Equipped with wall plugs, screws and double-sided adhesive tape for wall-mounting.

ACCESSORIES



POWER SUPPLY UNIT

Code	Primary voltage	Secondary output	Rated power suppliable	No. Chorus modules	Pack Carton
GW 14 719	230V ac - 50/60 Hz	12V dc	2 VA	1	1/4

APPLICATIONS: to be used for powering the detectors GW14711, GW14712, GW14716.



SOLENOID VALVE, WITH MANUAL RESET, NORMALLY OPEN - 230V - 50HZ

Code	Delivery Ø	Material	Power input	Pack Carton
GW 30 522	3/4"	Brass	12 VA	1/2



REMOTE CONTROLS

REMOTE CONTROLS

GW90821



GSM REMOTE CONTROL WITH I/O AND SERIAL LINE - DIN RAIL MOUNTING

Code	Supply voltage	No. inputs	No. outputs	Output contacts	No. DIN modules	Pack Carton
GW 90 821	230V ac - 50/60 Hz	2	2	2 NO 10A(AC1) 250V ac	6	1

CHARACTERISTICS: via the GSM network (for example from a mobile phone) using text messages, the device allows you to command general loads, by means of the two output contacts. It is also possible to transmit status information deriving from devices connected to the GSM remote control by means of the two input contacts (via text messages or to a specified telephone number).

The module has a serial connection line towards programmers, flush-mounting and wall mounting timed thermostats (relay and single-direction wireless), which allows it to be managed from a distance, via text messages. Using a computer (USB port), it is possible to set the outgoing messages and the telephone numbers to be used for calls.

NOTES: the module is fitted with a GSM antenna, and has the possibility of an optional backup power supply using batteries (3 x AAA rechargeable), not included.

The configuration software can be downloaded from the page relating to the product on the website www.gewiss.com.

AVAILABILITY: article available until the new code GW90821A becomes effective.

GW90821A



GSM REMOTE CONTROL WITH I/O AND SERIAL LINE - DIN RAIL MOUNTING

Code	Supply voltage	No. inputs	No. outputs	Output contacts	No. DIN modules	Pack Carton
GW 90 821 A	230V ac - 50/60 Hz	2	2	2 NO 10A(AC1) 250V ac	6	1

CHARACTERISTICS: by means of the GSM network (e.g. from a mobile phone), a text message, or rings from enabled telephone numbers, the device allows general loads to be commanded via the two output contacts.

It is also possible to transmit status information deriving from devices connected to the GSM remote control by means of the two input contacts (via text messages or to a specified telephone number).

The module has a serial connection line towards programmers, flush-mounting and wall mounting timed thermostats (relay and single-direction wireless), which allows it to be managed from a distance, via text messages. Using a computer (USB port), it is possible to set the outgoing messages and the telephone numbers to be used for calls.

NOTES: the module is fitted with a GSM antenna, and has the possibility of an optional backup power supply using batteries (3 x AAA rechargeable), not included.

The configuration software can be downloaded from the page relating to the product on the website www.gewiss.com.

GW90822



GSM REMOTE CONTROL INTERFACE - RF COMMAND AND CONTROL - DIN RAIL MOUNTING

Code	RF range in free field	No. RF transm. channels	No. RF reception channels	No. two-way channels	No. DIN modules	Pack Carton
GW 90 822	100 m	5	2	1	1	1

CHARACTERISTICS: the information channels can be used to communicate with RF actuators (GW10821, GW12821, GW14821, GW10822, GW12822, GW14822, GW10823, GW12823, GW14823). The reception channels can be used for communication from: 2-channel input module GW10813, GW12813, GW14813, RF push-button panels (1-4 channels), IR sensor GW10811, GW12811, GW14811, GW10816, GW12816, GW14816 and remote control GW20963. The 2-way channel can only be used in combination with the GW10851 and GW14851 RF 2-way timed thermostats.

NOTES: item to be used only with the GSM remote control GW90821 or GW90821A, from which it receives the power supply via the wire connection (flat-cable).



ACCESSORIES

SIGNALLING UNIT

GW10881



MINIATURE LAMPS WITH WIRED LEAD AND LED LAMP - 0.6W

Code	Lamp voltage	Colour	Cable Colour	Pack Carton
GW 10 881	230V ac - 50/60 Hz	Blue	Blue	50
GW 10 882	230V ac - 50/60 Hz	White	White	50
GW 10 883	230V ac - 50/60 Hz	Red	Red	50
GW 10 884	230V ac - 50/60 Hz	Green	Green	50
GW 10 885	230V ac - 50/60 Hz	Amber	Orange	50

NOTES: the miniature lamps with wired lead are equipped with power cables.

GW10894



MINIATURE LAMPS WITH WIRED LEAD AND LED LAMP - 0.6W

Code	Lamp voltage	Colour	Cable Colour	Pack Carton
GW 10 894	12-24V ac/dc	White	White	50

NOTES: the miniature lamps with wired lead are equipped with power cables.

GW20902



CARTRIDGE LAMPS - 2W

Code	Lamp voltage	Colour	Dimensions (mm)	Pack Carton
GW 20 902	12V ac/dc	White	56x36	50
GW 20 903	24V ac/dc	White	56x36	50

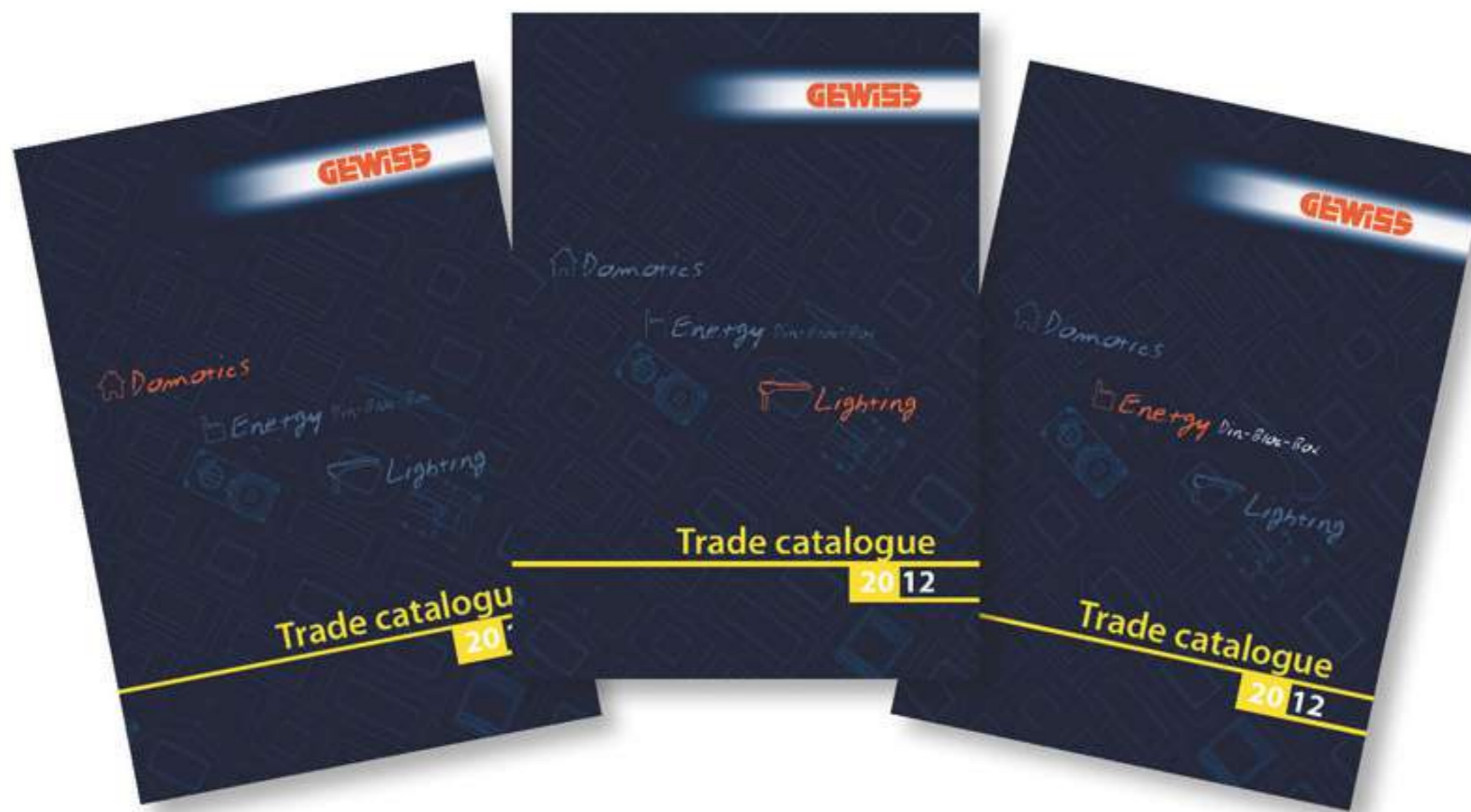
ACCESSORIES

GW30912



SET OF KEYS FOR COMMAND DEVICES

Code	Suitable for	Pack Carton
GW 20 901	1-way switches-2-way switches	1/100
GW 30 912	Push-buttons	1/100



TRADE CATALOGUE

Intuitive, immediate and user-friendly, the Trade Catalogue contains all the information you need on the Domotics, EnergyDIN, EnergyBLOC, EnergyBOX and Lighting ranges: apart from the product codes, you can also find the selection tables for each range.



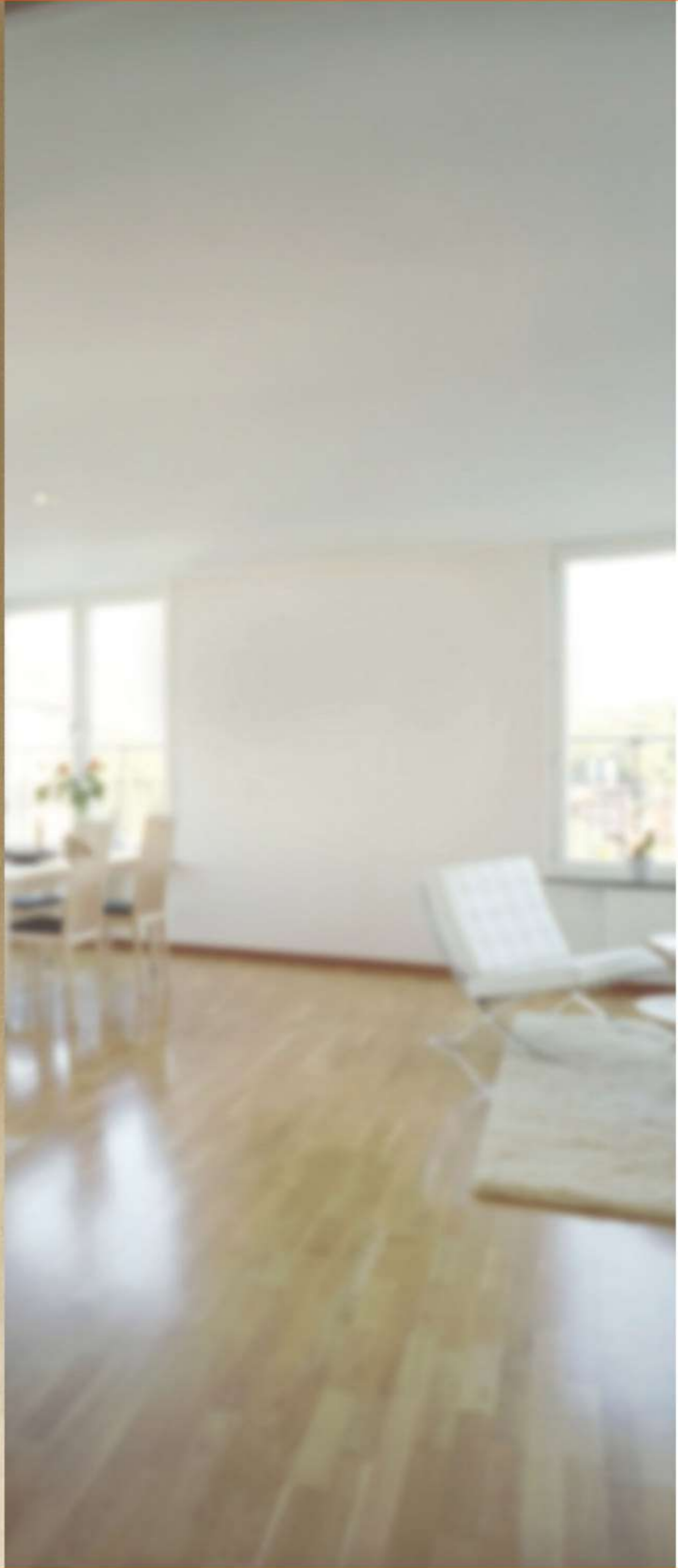
LIGHTING CATALOGUE

Conceived for the professionals of the world of lighting, the catalogue describes all the GEWISS lighting devices, with selection guides and technical tables to make your consultation and choice that much easier.



INTERNATIONAL BROCHURE

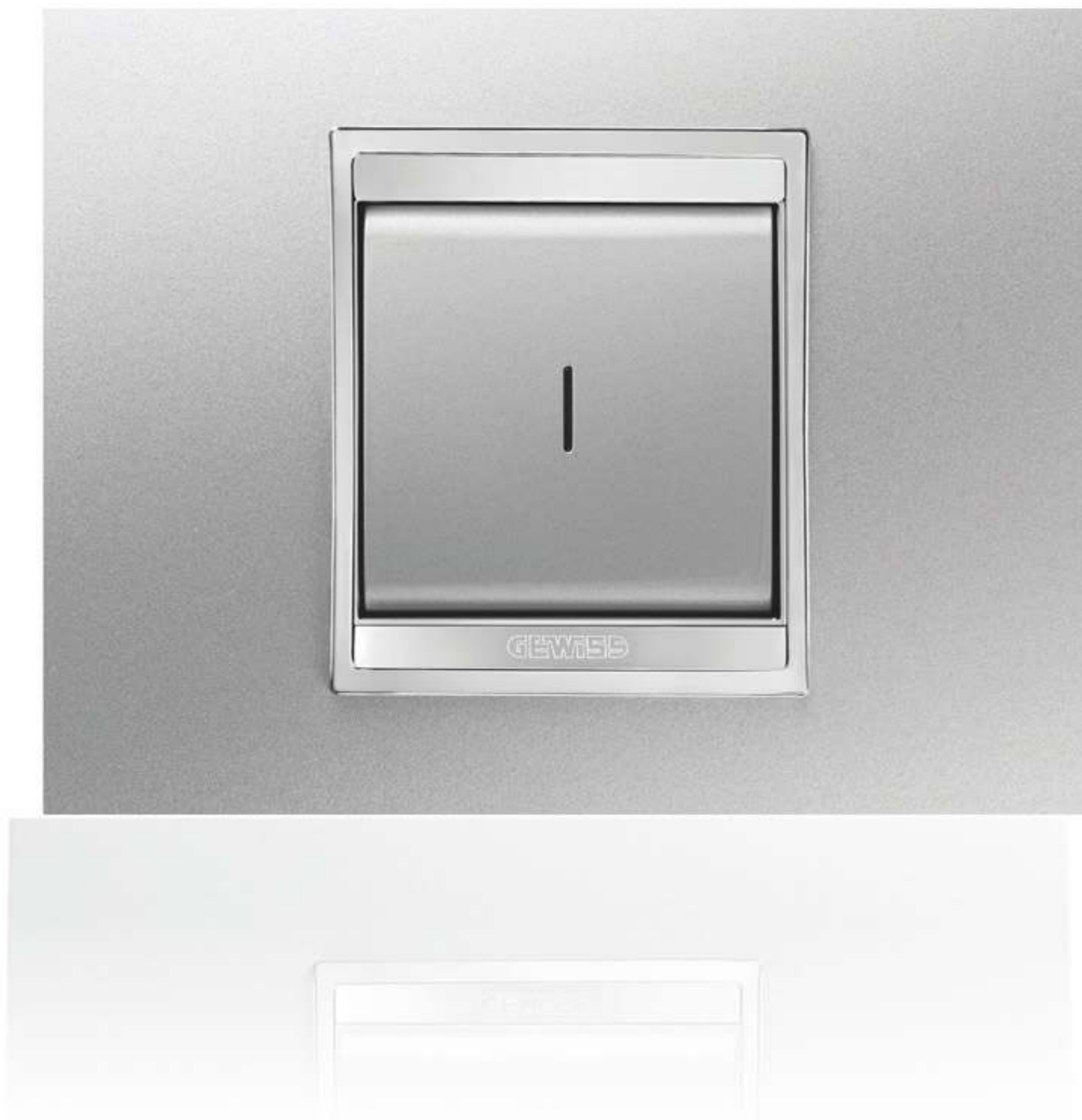
The brochure describes all the GEWISS offer with selection guides and focus on, to make your consultation and choice that much easier.





WIRELESS

Command and control device system with wireless communication. Perfectly integrated with a traditional or domotics electrical system, they make it possible to expand functionality without the need for masonry work.





CHORUS RF

CHORUS RF range: any type of installation is possible, wirelessly. The command and control devices make it possible to integrate the electrical system with new functions, eliminating any laying problems and speeding up installation.



Your home is more beautiful without wires

The use of wireless devices is especially recommended for completing or modifying existing electrical systems.

Easy configuration

Simple manual installation is sufficient for associating and configuring the various devices: therefore, no programming software is required.



Versatility of the actuators

The actuator/receiver devices are multifunctional: for general actuators, you can choose between monostable, bistable and timed configuration; the timing can be selected for the motor command actuator.



Reliability and safety

In compliance with the European regulation for 868MHz devices, the RF devices in the Chorus series exchange information at low power and only for short periods, saving battery power and occupying the frequency band for a very short period of time.





Push-button panel

The push-button panel can be installed on any surface using double sided adhesive tape or on the wall using the specific holes and wall plugs.



Attractive



Thin



Easy to apply

Actuator

The actuator can be directly installed in the frame of the junction boxes or freely in the false ceiling.



Actuator module



Installation in the plate



Installation in the junction box



THE SYSTEM COMPONENTS

The range includes command devices (push-button panel, remote control, input modules), movement detectors, temperature adjustment devices and output modules for commanding general loads and motors.



Push-button panels and remote controls

Push-button panel with 1, 2, 3 and 4-channels and remote controls with 3-channels for wirelessly transmitting commands to the output modules.



Movement detectors

IR movement detectors with an adjustable light sensitive threshold. They can be configured according to three operating modes: movement sensor, movement plus light sensitive sensor, light sensitive sensor.

Timed thermostats

They make it possible to manage the temperature on a weekly basis, with the possibility of configuring hourly profiles for each day of the week.



General load output modules

Combined with command devices, they turn electrical loads on and off. Available in a 1 module version for 3A loads and a 2 module version for 16A loads. The command can be implemented using the push-button positioned on the front or by connecting a traditional push-button.

















Motor command output modules





Combined with command devices, they move the roller shutters and awnings. The command can be implemented using the push-buttons positioned on the front or by connecting a traditional double arrow push-button.















COMMAND AND CONTROL


COMMAND DEVICES							
ONE		White button key	GW 10 801	RF push-button panels Wall-mounting	<ul style="list-style-type: none"> - 1-channel RF and 2-position control button key for sending differentiated messages - 2 gang plate supplied as standard: GW 10 801 and GW 10 806 milk white plate; GW 12 801 and GW 12 806 titanium plate; GW 14 801 and GW 14 806 titanium plate; - To be paired with the CHORUS RF actuators - Power supply by means of two 1.5V AAA alkaline batteries 		
		Black button key	GW 12 801				
Titanium button key	GW 14 801						
LUX		White button key	GW 10 806				
		Black button key	GW 12 806				
Titanium button key	GW 14 806						
ONE		White button keys	GW 10 802			RF push-button panels Wall-mounting	<ul style="list-style-type: none"> - 2-channel RF and 2-position control button keys for sending differentiated messages - 2 gang plate supplied as standard: GW 10 802 and GW 10 807 milk white plate; GW 12 802 and GW 12 807 titanium plate; GW 14 802 and GW 14 807 titanium plate; - To be paired with the CHORUS RF actuators - Power supply by means of two 1.5V AAA alkaline batteries
		Black button keys	GW 12 802				
Titanium button keys	GW 14 802						
LUX		White button keys	GW 10 807				
		Black button keys	GW 12 807				
Titanium button keys	GW 14 807						
ONE		White button keys	GW 10 803	RF push-button panels Wall-mounting	<ul style="list-style-type: none"> - 3-channel RF and 2-position control button keys for sending differentiated messages - 3 gang plate supplied as standard: GW 10 803 and GW 10 808 milk white plate; GW 12 803 and GW 12 808 titanium plate; GW 14 803 and GW 14 808 titanium plate; - To be paired with the CHORUS RF actuators - Power supply by means of two 1.5V AAA alkaline batteries 		
		Black button keys	GW 12 803				
Titanium button keys	GW 14 803						
LUX		White button keys	GW 10 808				
		Black button keys	GW 12 808				
Titanium button keys	GW 14 808						
ONE		White button keys	GW 10 804			RF push-button panels Wall-mounting	<ul style="list-style-type: none"> - 4-channel RF and 2-position control button keys for sending differentiated messages - 4 gang plate supplied as standard: GW 10 804 and GW 10 809 milk white plate; GW 12 804 and GW 12 809 titanium plate; GW 14 804 and GW 14 809 titanium plate; - To be paired with the CHORUS RF actuators - Power supply by means of two 1.5V AAA alkaline batteries
		Black button keys	GW 12 804				
Titanium button keys	GW 14 804						
LUX		White button keys	GW 10 809				
		Black button keys	GW 12 809				
Titanium button keys	GW 14 809						
		GW 20 963		RF remote control	<ul style="list-style-type: none"> - 3 RF transmission channels - 2 command button keys for each channel, to send the differentiated commands - To be paired with the CHORUS RF actuators - Power supply by means of two 1.5V AAA alkaline batteries 		
				2-channel RF input modules	<ul style="list-style-type: none"> - 1 CHORUS module - 2 RF transmission channels - Sends the RF messages based on the input status. - To connect the potential-free contacts. - To be paired with the CHORUS RF actuators - 230V ac power supply 		
GW 10 813	GW 12 813	GW 14 813					
SENSORS							
ONE		White Component	GW 10 811	RF IR movement detectors with twilight sensor. Wall-mounting	<ul style="list-style-type: none"> - Max 3 RF transmission channels, (IR, twilight and IR + twilight) - 3 gang plate supplied as standard: GW 10 811 and GW 10 816 milk white plate; GW 12 811 and GW 12 816 titanium plate; GW 14 811 and GW 14 816 titanium plate; - To be paired with the CHORUS RF actuators for general loads - Power supply by means of three 1.5V AAA alkaline batteries 		
		Black component	GW 12 811				
Titanium component	GW 14 811						
LUX		White component	GW 10 816				
		Black component	GW 12 816				
Titanium component	GW 14 816						



TEMPERATURE ADJUSTMENT		
 GW 10 841	 GW 14 841	<p>RF timed thermostats. Wall-mounting</p> <ul style="list-style-type: none"> - 1 RF transmission channel - To command the boilers, solenoid valves, electrical heating elements, fan coils, etc. - To be paired with the CHORUS RF actuators for general loads - Possible remote control via SMS by means of a serial connection with GSM GW 90 821 remote control - Power supply by means of three 1.5V AAA alkaline batteries
 GW 10 851	 GW 14 851	<p>RF two-way timed thermostats. Wall-mounting</p> <ul style="list-style-type: none"> - 1 RF transmission channel, 1 RF two-way channel - To command the boilers, solenoid valves, electrical heating elements, fan coils, etc. - To be paired with the CHORUS RF actuators for general loads - Possible remote control via SMS by means of a two-way RF connection with GSM GW 90 821 remote control equipped with GW 90 822 interface - Power supply by means of three 1.5V AAA alkaline batteries

OUTPUT MODULES - ACTUATORS			
 GW 10 821	 GW 12 821	 GW 14 821	<p>Output RF modules for general loads</p> <ul style="list-style-type: none"> - 1 output contact 3A(AC1) / 2A(AC15) with potential 230V ac - 1 CHORUS module - To be paired with the CHORUS RF command devices - Manual activation by means of front button key, or input to connect a potential-free contact (e.g. one-way switches or standard push-buttons) - Monostable, bistable or timed functioning - 230V ac power supply
 GW 10 822	 GW 12 822	 GW 14 822	<p>Output RF modules for general loads</p> <ul style="list-style-type: none"> - 1 potential-free output contact 16A(AC1) / 10A(AC15) - 2 CHORUS modules - To be paired with the RF CHORUS control devices - Manual activation by means of front button key, or input to connect a potential-free contact (e.g. one-way switches or conventional push-buttons) - Monostable, bistable or timed functioning - 230V ac power supply
 GW 10 823	 GW 12 823	 GW 14 823	<p>Output RF modules for motor command</p> <ul style="list-style-type: none"> - 2 output contacts 8A(AC1) / 3A(AC15) with potential 230V ac for moving roller shutters, awnings, etc. - 2 CHORUS modules - To be combined with the CHORUS RF command devices - Manual activation by means of front button keys, or inputs to connect potential-free contacts (e.g. standard push-buttons) - 230V ac power supply

ACCESSORIES			
 GW 10 831	 GW 12 831	 GW 14 831	<p>RF signal repeater with output contact</p> <ul style="list-style-type: none"> - 1 potential-free output contact 16A(AC1) / 10A(AC15) - 16 transmission / reception channels - 2 CHORUS modules - This device is to be used when communication between the control device and the actuator is difficult due to obstacles or excessive distance. - 230V ac power supply

INTERFACES		
 GW 90 822	<p>GSM remote control - RF command/control interface. DIN rail mounting</p>	<ul style="list-style-type: none"> - 5 RF transmission channels, used for communication with RF actuators - 2 RF reception channels, used for communication with RF command devices - 1 RF two-way channel, used for communication with RF two-way timed thermostats - To be used exclusively in combination with the remote control GW 90 821

COMMAND AND CONTROL

COMMAND DEVICES

GW14803



RF PUSH-BUTTON PANELS - WALL-MOUNTING - ONE PLATE

Code	No. channels	N. command push-buttons	RF range in free field	Dimensions LxHxD (mm)	Pack Carton
COLOUR: WHITE					
GW 10 801	1	1	100 m	118x90x20 mm	1
GW 10 802	2	2	100 m	118x90x20 mm	1
GW 10 803	3	3	100 m	118x90x20 mm	1
GW 10 804	4	4	100 m	140x90x20 mm	1
COLOUR: BLACK					
GW 12 801	1	1	100 m	118x90x20 mm	1
GW 12 802	2	2	100 m	118x90x20 mm	1
GW 12 803	3	3	100 m	118x90x20 mm	1
GW 12 804	4	4	100 m	140x90x20 mm	1
COLOUR: TITANIUM					
GW 14 801	1	1	100 m	118x90x20 mm	1
GW 14 802	2	2	100 m	118x90x20 mm	1
GW 14 803	3	3	100 m	118x90x20 mm	1
GW 14 804	4	4	100 m	140x90x20 mm	1

CHARACTERISTICS: Powered by 2x1.5V AAA alkaline batteries, not supplied. Average battery life: 2 years.

White: white button keys and milk white ONE-type plate.

Black: black button keys and titanium ONE-type plate.

Titanium: titanium button keys and titanium ONE-type plate.

Interchangeability with the entire colour range of ONE plates.

NOTES: two distinct command positions correspond to each button key, includes kit for wall mounting, containing: 2 strips of double-sided adhesive tape, 2 wall plugs ø 6mm including screws, 1 insulating film (to be positioned in the battery compartment when using metallised plates).

GW14808



RF PUSH-BUTTON PANELS - WALL-MOUNTING - LUX PLATE

Code	No. channels	N. command push-buttons	RF range in free field	Dimensions LxHxD (mm)	Pack Carton
COLOUR: WHITE					
GW 10 806	1	1	100 m	123x95x20 mm	1
GW 10 807	2	2	100 m	123x95x20 mm	1
GW 10 808	3	3	100 m	123x95x20 mm	1
GW 10 809	4	4	100 m	145.2x95x20 mm	1
COLOUR: BLACK					
GW 12 806	1	1	100 m	123x95x20 mm	1
GW 12 807	2	2	100 m	123x95x20 mm	1
GW 12 808	3	3	100 m	123x95x20 mm	1
GW 12 809	4	4	100 m	145.2x95x20 mm	1
COLOUR: TITANIUM					
GW 14 806	1	1	100 m	123x95x20 mm	1
GW 14 807	2	2	100 m	123x95x20 mm	1
GW 14 808	3	3	100 m	123x95x20 mm	1
GW 14 809	4	4	100 m	145.2x95x20 mm	1

CHARACTERISTICS: Powered by 2x1.5V AAA alkaline batteries, not supplied. Average battery life: 2 years.

White: white button keys and milk white LUX-type plate.

Black: black button keys and titanium LUX-type plate.

Titanium: titanium button keys and titanium LUX-type plate.

Interchangeability with the entire colour range of LUX plates.

NOTES: two distinct command positions correspond to each button key.

Includes kit for wall-mounting, containing: two strips of double-sided adhesive tape, two ø 6mm wall plugs with screws, and one insulating film (to be positioned in the battery compartment when using metallised plates).

GW20963



RF REMOTE CONTROL

Code	No. of channels	N. command push-buttons	RF range in free field	Colour	Dimensions LxHxD (mm)	Pack Carton
GW 20 963	3	6	100 m	Black	120x45x20	1

CHARACTERISTICS: Powered by 2x1.5V AAA alkaline batteries, not supplied. Average battery life: 3 years.

For each channel, two command keys are available.

NOTES: includes the support for wall-mounting, 2 wall plugs and screws.

GW14813



RF 2-CHANNEL INPUT

Code	Colour	Supply voltage	RF range in free field	N. input channels	No. Chorus modules	Pack Carton
GW 10 813	White	230V ac - 50Hz	100 m	2	1	1
GW 12 813	Black	230V ac - 50Hz	100 m	2	1	1
GW 14 813	Titanium	230V ac - 50Hz	100 m	2	1	1

CHARACTERISTICS: input channel for potential-free contacts, to be positioned in the supports of the Chorus range.

NOTES: inputs fitted with cables L = 200mm x 0.75mm² for connecting conventional command devices.



SENSORS

GW14811



RF IR MOVEMENT DETECTORS WITH TWILIGHT SENSOR - WALL-MOUNTING - ONE PLATE

Code	Colour	Range of action	Threshold adjustment	RF range in free field	Dimensions LxHxD (mm)	Pack Carton
GW 10 811	White	8 m	5 - 1000 lux	100 m	118x90x20 mm	1
GW 12 811	Black	8 m	5 - 1000 lux	100 m	118x90x20 mm	1
GW 14 811	Titanium	8 m	5 - 1000 lux	100 m	118x90x20 mm	1

CHARACTERISTICS: Powered by 3x1.5V AAA alkaline batteries, not supplied. Average battery life: 3 years.

White: white button keys and milk white ONE-type plate.

Black: black button keys and titanium ONE-type plate.

Titanium: titanium button keys and titanium ONE-type plate.

Interchangeability with the entire colour range of ONE plates.

NOTES: to be used with the actuators GW10821-GW12821-GW14821, GW10822-GW12822-GW14822.

The operating mode (IR, twilight, IR + twilight) can be selected by means of the dip-switch. Includes kit for wall-mounting, containing: two strips of double-sided adhesive tape, two ø 6mm wall plugs with screws, and one insulating film (to be positioned in the battery compartment when using metallised plates).

GW14816



RF IR MOVEMENT DETECTORS WITH TWILIGHT SENSOR - WALL-MOUNTING - LUX PLATE

Code	Colour	Range of action	RF range in free field	Threshold adjustment	Dimensions LxHxD (mm)	Pack Carton
GW 10 816	White	8 m	100 m	5 - 1000 lux	123x95x20 mm	1
GW 12 816	Black	8 m	100 m	5 - 1000 lux	123x95x20 mm	1
GW 14 816	Titanium	8 m	100 m	5 - 1000 lux	123x95x20 mm	1

CHARACTERISTICS: Powered by 3x1.5V AAA alkaline batteries, not supplied. Average battery life: 3 years.

White: white button keys and milk white LUX-type plate.

Black: black button keys and titanium LUX-type plate.

Titanium: titanium button keys and titanium LUX-type plate.

Interchangeability with the entire colour range of LUX plates.

NOTES: to be used with the actuators GW10821-GW12821-GW14821, GW10822-GW12822-GW14822.

The operating mode (IR, twilight, IR + twilight) can be selected by means of the dip-switch. Includes kit for wall-mounting, containing: two strips of double-sided adhesive tape, two ø 6mm wall plugs with screws, and one insulating film (to be positioned in the battery compartment when using metallised plates).

TEMPERATURE ADJUSTMENT

GW14841



RF TIMED THERMOSTATS - WALL-MOUNTING - BATTERY-POWERED

Code	Temperature adjustment	Colour	RF range in free field	Dimensions LxHxD (mm)	Pack Carton
GW 10 841	From +5°C to +40°C	White	100 m	130x92x23 mm	1
GW 14 841	From +5°C to +40°C	Titanium	100 m	130x92x23 mm	1

CHARACTERISTICS: Powered by 3x1.5V AAA alkaline batteries, not supplied. Average battery life: 1 year.

To be used with the 1-channel, 3A and 16A wireless actuators. Includes a serial line for connecting a GW90821 or GW90821A GSM remote control, via which (with text messages) you can set the function (heating/air-conditioning) and the mode (automatic/manual/OFF). It is also possible to receive (via text messages on the pre-set telephone number) the current room temperature measured, the current SET POINT temperature, and the functions and modes currently activated.

NOTES: includes kit for wall mounting, containing: 2 strips of double-sided adhesive tape, 2 wall plugs ø 6mm including screws.

GW14851



RF TWO-WAY TIMED THERMOSTATS - WALL-MOUNTING - BATTERY-POWERED

Code	Temperature adjustment	Colour	RF range in free field	Dimensions LxHxD (mm)	Pack Carton
GW 10 851	From +5°C to +40°C	White	100 m	130x92x23 mm	1
GW 14 851	From +5°C to +40°C	Titanium	100 m	130x92x23 mm	1

CHARACTERISTICS: Powered by 3x1.5V AAA alkaline batteries, not supplied. Average battery life: 1 year.

To be used with the 1-channel, 3A and 16A wireless actuators. The two-way connection is used for communication with the GSM remote control interface GW90822 which, combined with the GSM remote control GW90821 or GW90821A, allows you to set (via SMS) the type of working (heating/conditioning) and the mode (automatic/manual/OFF). It is also possible to receive (via text messages on the pre-set telephone number) the current room temperature measured, the current SET POINT temperature, and the functions and modes currently activated.

NOTES: includes kit for wall mounting, containing: 2 strips of double-sided adhesive tape, 2 wall plugs ø 6mm including screws.

OUTPUT MODULES FOR GENERAL LOADS

GW14821



RF 1-CHANNEL 3A ACTUATORS

Code	Colour	Supply voltage	N. output channels	RF range in free field	Output contacts	No. Chorus modules	Pack Carton
GW 10 821	White	230V ac - 50Hz	1	100 m	3A(AC1)/2A(AC15) 250V ac	1	1
GW 12 821	Black	230V ac - 50Hz	1	100 m	3A(AC1)/2A(AC15) 250V ac	1	1
GW 14 821	Titanium	230V ac - 50Hz	1	100 m	3A(AC1)/2A(AC15) 250V ac	1	1

CHARACTERISTICS: to be positioned in the supports of the Chorus range, to be used with the RF command devices of the range (command devices, sensors, temperature adjustment). Integrated command button key.

1-channel actuator to activate loads via the output contact (NO) with 230V potential. Not suitable for directly commanding fluorescent lamps.

NOTES: input equipped with L = 200mm x 0.75mm² cable to connect to traditional device contacts, in order to have a local command of the outputs.

GW14822



RF 1-CHANNEL 16A ACTUATORS

Code	Colour	Supply voltage	N. output channels	RF range in free field	Output contacts	No. Chorus modules	Pack Carton
GW 10 822	White	230V ac - 50Hz	1	100 m	16A(AC1)/10A(AC15) 250V ac	2	1
GW 12 822	Black	230V ac - 50Hz	1	100 m	16A(AC1)/10A(AC15) 250V ac	2	1
GW 14 822	Titanium	230V ac - 50Hz	1	100 m	16A(AC1)/10A(AC15) 250V ac	2	1

CHARACTERISTICS: to be positioned in the supports of the Chorus range, to be used with the RF command devices of the range (command devices, sensors, temperature adjustment). Integrated command button key.

1-channel actuator to activate loads via the potential-free output contact (NO). Suitable for commanding: uncompensated fluorescent lamps 4A, fluorescent lamps with electronic transformers 4A. Not suitable for compensated fluorescent lamps (for which the use of the support relay is required).

NOTES: input equipped with L = 200mm x 0.75mm² cable to connect to traditional device contacts, in order to have a local command of the outputs.

OUTPUT MODULES FOR ROLLER SHUTTER COMMAND

GW14823



RF 1-CHANNEL 8A ACTUATORS

Code	Colour	Supply voltage	N. output channels	RF range in free field	Output contacts	No. Chorus modules	Pack Carton
GW 10 823	White	230V ac - 50Hz	1	100 m	8A(AC1)/3A(AC15) 250V ac	2	1
GW 12 823	Black	230V ac - 50Hz	1	100 m	8A(AC1)/3A(AC15) 250V ac	2	1
GW 14 823	Titanium	230V ac - 50Hz	1	100 m	8A(AC1)/3A(AC15) 250V ac	2	1

CHARACTERISTICS: to be positioned in the supports of the Chorus range, to be used with the RF command devices of the range (command devices, sensors, temperature adjustment). Integrated command button key. 1-channel actuator to activate a motor to move roller-shutters, curtains, Venetian blinds, rolling blinds, etc. via an output contact (NO) with 230V potential.

NOTES: input equipped with L = 200mm x 0.75mm² cable to connect to traditional device contacts, in order to have a local command of the outputs.



ACCESSORIES

GW14831



RF SIGNAL REPEATER

Code	Colour	Supply voltage	Rx/Tx range in free field	Output contacts	No. Chorus modules	Pack Carton
GW 10 831	White	230V ac - 50Hz	100+30 m	16A(AC1)/10A(AC15) 250V ac	2	1
GW 12 831	Black	230V ac - 50Hz	100+30 m	16A(AC1)/10A(AC15) 250V ac	2	1
GW 14 831	Titanium	230V ac - 50Hz	100+30 m	16A(AC1)/10A(AC15) 250V ac	2	1

CHARACTERISTICS: to be positioned in the supports of the Chorus range. Can be used with all the devices of the RF range. Can be used with all the devices of the RF range.

NOTES: the repeaters have a potential-free output contact to command general loads.

GW90822



GSM REMOTE CONTROL INTERFACE - RF COMMAND AND CONTROL - DIN RAIL MOUNTING

Code	RF range in free field	No. RF transm. channels	No. RF reception channels	No. two-way channels	No. DIN modules	Pack Carton
GW 90 822	100 m	5	2	1	1	1

CHARACTERISTICS: the transmission channels can be used to communicate with RF actuators (GW10821, GW12821, GW14821, GW10822, GW12822, GW14822, GW10823, GW12823, GW14823).

The reception channels can be used for communication from: 2-channel input module GW10813, GW12813, GW14813, RF push-button panels (1-4 channels), IR sensor GW10811, GW12811, GW14811, GW10816, GW12816, GW14816 and remote control GW20963.

The 2-way channel can only be used in combination with the GW10851 and GW14851 RF 2-way timed thermostats.

NOTES: item to be used only with the GSM remote control GW90821 or GW90821A, from which it receives the power supply via the wire connection (flat-cable).

GW14776



RF 8-CHANNEL EASY RECEIVER

Code	Colour	N. RF input channels	No. Chorus modules	Pack Carton
GW 10 776	White	8	2	1
GW 12 776	Black	8	2	1
GW 14 776	Titanium	8	2	1

CHARACTERISTICS: 8-channel radio receiver to interface the control devices of the "RF Command and Control" system with the actuators of the KNX Easy system.

Each radio input channel can be associated with up to 4 command devices. Configurable with EASY controller.

APPLICATIONS: allows you to send ON-OFF commands with fronts management, reversal commands, timed commands, priority commands and commands to manage roller shutters, dimmers, scenes (storage and activation).

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).

To be used in combination with: RF push-button panels, RF remote control, RF movement detectors, RF timed thermostats, RF two-way timed thermostats and RF input modules.

GW14798



RF 8-CHANNEL KNX RECEIVER

Code	Colour	N. RF input channels	No. Chorus modules	Pack Carton
GW 10 798	White	8	2	1
GW 12 798	Black	8	2	1
GW 14 798	Titanium	8	2	1

CHARACTERISTICS: 8-channel radio receiver to interface the command devices of the "RF Command and Control" system with the actuators of the KNX system.

Each radio input channel can be associated with up to 4 command devices. To be configured with ETS software.

APPLICATIONS: allows you to send ON-OFF commands with fronts management, reversal commands, timed commands, priority commands and commands to manage roller shutters, dimmers, scenes (storage and activation).

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).

To be used in combination with: RF push-button panels, RF remote control, RF movement detectors, RF timed thermostats, RF two-way timed thermostats and RF input modules.



FRONT DOOR UNITS

Solutions for outdoor areas for calling and communicating with a specific apartment. Available in versions with audio/colour video or only audio, they can be surface-mounted or flush-mounted.

VIDEO ENTRYPHONES



APARTMENT UNITS

A wide range of solutions for indoor areas for entryphone and video entryphone communication. They guarantee high levels of performance in terms of communication quality and reliability and offer many advanced functions.



THE DIGITAL VIDEO ENTRYPHONE SYSTEM

Chorus Digital Vision is a video entryphone system that offers advanced and distinctive functions without the need for accessories or special configurations: multi-channel, intercom with other apartment units in the same apartment or other apartments, call transfer to another apartment, video mail, office function, privacy function, free hands function, baby monitoring function, video control.



The system

It is possible to have up to 8 front door units and up to 640 apartment units, distributed among 160 apartments, with a maximum of 4 units per apartment. Up to 16 telecameras for video control.

The video entryphones and front door units can be connected together according to a free configuration diagram thanks to Ethernet switches, which make it possible to distribute the digital audio/video signal and provide the power supply.

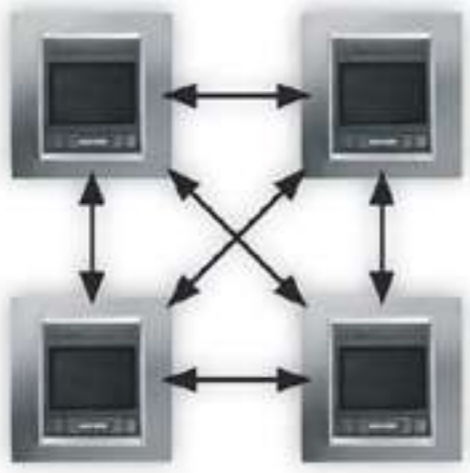


IP technology

The new CHORUS Digital Vision video entryphone system, based on the IP protocol, ensures high quality, reliable communication and allows to transmit on the same LAN/ETHERNET cable (cat. 5e or higher), both the power supply and the audio/video signals along with the data.

The advantages of digital technology offered by the CHORUS Digital Vision video entryphone system are:

- easy configuration
- simple wiring
- reduced number of devices in the system (simple and complete range)
- high quality audio/video signals
- high resistance to interferences



INTERCOM function

Possibility for intercommunication between a maximum of 4 apartment units in the same apartment or between 4 different apartments.



Call transfer

Possibility to transfer a call to an apartment unit of another apartment.



Video mail

When not at home, the audio/video messages sent from front door units can be stored without having to use additional accessories.



Video control

The system can be integrated with analogue telecameras (PAL/NTSC standard) for the video control of all indoor and outdoor areas.



Office function

The office function makes it possible to set the automatic opening of the door, within programmable time bands, after a call is received.



FRONT DOOR UNITS

The front door units are used to call a specific apartment unit and communicate with it. The modular configuration makes it possible to create two types of front door units: using push-button modules or using the electronic index.

Audio/video front door units

These are used to call a specific apartment unit and communicate with it. Available in the audio/colour video version or audio-only version, they can house modules with call push-buttons or call modules with an electronic index and backlit alphanumeric display.



Design

Customisable design with a steel plate (titanium or slate colour), it is possible to create configurations with 1, 2 or 3 modules, which may also be combined with each other.



The front door unit is available in a flush-mounting and surface-mounting version. The surface-mounting version does not require any masonry work and includes the rainproof roof; the reduced thickness of the flush-mounting version guarantees a more elegant design.



Flush-mounting

Surface-mounting

VIDEO ENTRYPHONES

The front door unit is available with conventional push-buttons as well as with an electronic index with an alphanumeric display, with the option to call using the apartment number or name.





APARTMENT UNITS

The apartment units receive calls from the front door units, from the landing or from the intercom, signalling the origin with different tones.



Video entryphones with speakerphone

With a design that is similar to the plates in the LUX range, and available in titanium, slate and white, they have a monitor with a 3.5" colour LCD display and have 6 button keys for navigating the menu and the quick operation of the most utilised functions.





Video entryphone

The apartment unit is available in a flush-mounting and surface-mounting version. The flush-mounting version does not require masonry work whereas the flush-mounting version guarantees a more refined design, thanks to the minimum thickness.



Flush-mounting

Surface-mounting

VIDEO ENTRYPHONES

Entryphone

The surface-mounting entryphone, with touch push-buttons, can be installed directly on the wall or on rectangular boxes.



Vision Master

VISION MASTER, 10.4" colour TFT touchscreen panel, in combination with an Internet Gateway perform the functions of apartment unit and system navigator for the KNX Chorus domotic system.





SYSTEM DEVICES

POWER SUPPLIES



GW 18 361
Single audio/video
power supply
230V ac - 50/60Hz - 18VA



GW 18 362
Multiple audio/video
power supply
230V ac - 50/60Hz - 36VA

SWITCH



GW 18 371
Ethernet switch
2 LAN ports
+ 4 PoE ports

CAMERA INTERFACE



GW 18 376
Camera interface
4 PAL/NTSC
inputs

RELAY UNIT



GW 18 381
Relay unit
with 5 outputs

FRONT DOOR UNITS

MODULES



GW 18 301
Audio/video module
for front door unit



GW 18 302
Audio/video module
with 2 push-buttons
for front door unit



GW 18 311
Audio module
for front door unit



GW 18 312
Audio module
with 2 push-buttons
for front door unit



GW 18 321
Module with 4 push-buttons
for front door unit



GW 18 322
Call module
with electronic index
for front door unit



GW 18 331
Street number module
for front door unit



GW 18 332
Blank module
for front door unit

PLATES



Metal plates
for front door units

- GW 18 101 VT
1 module - Titanium
- GW 18 101 VA
1 module - Slate
- GW 18 102 VT
2 modules - Titanium
- GW 18 102 VA
2 modules - Slate
- GW 18 103 VT
3 modules - Titanium
- GW 18 103 VA
3 modules - Slate

FRAMES



Metal frame
for front door unit

- GW 18 121
1 module
- GW 18 122
2 modules
- GW 18 123
3 modules

FLUSH-MOUNTING BOXES



Flush-mounting box
for front door unit

- GW 18 131
1 module
- GW 18 132
2 modules
- GW 18 133
3 modules

WALL-MOUNTING BOXES



Wall-mounting box
with rainproof roof
for front door unit

- GW 18 141
1 module
- GW 18 142
2 modules
- GW 18 143
3 modules





TO CHECK THE AVAILABILITY OF THESE PRODUCTS, PLEASE CONTACT GEWISS SALES OFFICE OR YOUR SALES AGENT

APARTMENT UNITS


VIDEO ENTRYPHONES		GW 18 341 TB White GW 18 341 VT Titanium GW 18 341 VA Slate		GW 18 343 TB White GW 18 343 VT Titanium GW 18 343 VA Slate		GW 18 000 TB White GW 18 000 VT Titanium GW 18 000 VA Slate
	Lux flush-mounting video entryphone with speakerphone		Lux wall-mounting video entryphone with speakerphone		Vision Master touchscreen command and visualisation panel 230V ac - 50/60Hz	

ENTRYPHONES		GW 18 360 Wall-mounting entryphone		GW 18 350 White GW 18 352 Black GW 18 354 Titanium
			Flush-mounting entryphone with speakerphone	

ACCESSORIES

TELECAMERAS		GW 10 770 White GW 12 770 Black GW 14 770 Titanium		GW 18 291 Outdoor colour telecamera - IP65	LAN CABLES		GW 38 189 Cat. 5e UTP GW 38 195 Cat. 5e UTP for outdoors	SOFTWARE		GW 18 392 Porter's desk software
	Flush-mounting colour telecamera					LAN cable				

VIDEO ENTRYPHONE KITS

VIDEO ENTRYPHONE KITS		Single-family video entryphone kit	GW 18 401 VT Titanium GW 18 401 VA Slate
		Two-family video entryphone kit	GW 18 402 VT Titanium GW 18 402 VA Slate

TO CHECK THE AVAILABILITY OF THESE PRODUCTS, PLEASE CONTACT GEWISS SALES OFFICE OR YOUR SALES AGENT



VIDEO KITS

VIDEO-ENTRYPHONE KITS

GW18401VT



VIDEO-ENTRYPHONE KITS

Code	Type	Colour	Pack Carton
GW 18 401 VT	Single family	Titanium	1
GW 18 402 VT	Two-family	Titanium	1
GW 18 401 VA	Single family	Slate	1
GW 18 402 VA	Two-family	Slate	1

SINGLE FAMILY KIT COMPOSITION:

- 1 wall-mounting video entryphone with speakerphone GW18343VT or GW18343VA,
- 1 flush-mounting box for front door unit GW18131,
- 1 frame for front door unit GW18121,
- 1 metal frame for front door unit GW18101VT or GW18101VA,
- 1 audio/video module with two push-buttons, for front door unit GW18302,
- 1 single audio/video power supply GW18361.

TWO-FAMILY KIT COMPOSITION:

- 2 wall-mounting video entryphones with speakerphone GW18343VT or GW18343VA,
- 1 flush-mounting box for front door unit GW18131,
- 1 frame for front door unit GW18121,
- 1 metal frame for front door unit GW18101VT or GW18101VA,
- 1 audio/video module with two push-buttons, for front door unit GW18302,
- 1 multiple audio/video power supply GW18362,
- 1 Ethernet switch GW18371.

FRONT DOOR UNITS

MODULES FOR FRONT DOOR UNITS



GW18301

AUDIO/VIDEO MODULE FOR FRONT DOOR UNIT

Code	No. audio/video modules	Dimension	Pack Carton
GW 18 301	1	115x85x50 mm	1

CHARACTERISTICS: standard module for videoentryphone front door unit; can be combined with modules GW18321-GW18322-GW18331. Adjustable colour camera. The module has a relay output (NO - max 24V ac/dc - 3A) for local, timed activations or in switchover, an output (24V, 4A peak) for activating the electro-locks, a configurable input for a potential-free push-button and a potential-free input to detect the door status.
APPLICATIONS: assembly in flush-mounting or wall-mounting boxes for front door units.
 Assembly in wall-mounting boxes for front door units with a rainproof roof is recommended if the wall is uneven or particularly exposed to bad weather.



GW18302

AUDIO/VIDEO MODULE WITH 2 PUSH-BUTTONS FOR FRONT DOOR UNIT

Code	No. audio/video modules	Dimension	Pack Carton
GW 18 302	1	115x85x50 mm	1

CHARACTERISTICS: standard module with two push-buttons for videoentryphone front door unit; can be combined with modules GW18321, GW18331. Adjustable colour camera. The module has a relay output (NO - max 24V ac/dc - 3A) for local, timed activations or in switchover, an output (24V, 4A peak) for activating the electro-locks, a configurable input for a potential-free push-button and a potential-free input to detect the door status.
APPLICATIONS: assembly in flush-mounting or wall-mounting boxes for front door units.
 Assembly in wall-mounting boxes for front door units with a rainproof roof is recommended if the wall is uneven or particularly exposed to bad weather.
NOTES: name plates back-lit with white LEDs.



GW18311

AUDIO MODULE FOR FRONT DOOR UNIT

Code	No. audio/video modules	Dimension	Pack Carton
GW 18 311	1	115x85x50 mm	1

CHARACTERISTICS: standard module for entryphone front door unit; can be combined with modules GW18321, GW18322, GW18331. The module has a relay output (NO - max 24V ac/dc - 3A) for local, timed activations or in switchover, an output (24V, 4A peak) for activating the electro-locks, a configurable input for a potential-free push-button and a potential-free input to detect the door status.
APPLICATIONS: assembly in flush-mounting or wall-mounting boxes for front door units.
 Assembly in wall-mounting boxes for front door units with a rainproof roof is recommended if the wall is uneven or particularly exposed to bad weather.



GW18312

AUDIO MODULE WITH 2 PUSH-BUTTONS FOR FRONT DOOR UNIT

Code	No. audio/video modules	Dimension	Pack Carton
GW 18 312	1	115x85x50 mm	1

CHARACTERISTICS: standard module with two push-buttons for entryphone front door unit; can be combined with modules GW18321, GW18331. The module has a relay output (NO - max 24V ac/dc - 3A) for local, timed activations or in switchover, an output (24V, 4A peak) for activating the electro-locks, a configurable input for a potential-free push-button and a potential-free input to detect the door status.
APPLICATIONS: assembly in flush-mounting or wall-mounting boxes for front door units.
 Assembly in wall-mounting boxes for front door units with a rainproof roof is recommended if the wall is uneven or particularly exposed to bad weather.
NOTES: name plates back-lit with white LEDs.



GW18321

MODULE WITH 4 PUSH-BUTTONS FOR FRONT DOOR UNIT

Code	No. audio/video modules	Dimension	Pack Carton
GW 18 321	1	115x85x43.5 mm	1

CHARACTERISTICS: additional module with four push-buttons for front door unit; can be combined with standard modules GW18301, GW18302, GW18311, GW18312.
APPLICATIONS: assembly in flush-mounting or wall-mounting boxes for front door units.
 Assembly in wall-mounting boxes for front door units with a rainproof roof is recommended if the wall is uneven or particularly exposed to bad weather.
NOTES: name plates back-lit with white LEDs.



GW18322

CALL MODULE WITH ELECTRONIC INDEX FOR FRONT DOOR UNIT

Code	No. audio/video modules	Dimension	Pack Carton
GW 18 322	1	115x85x50 mm	1

CHARACTERISTICS: additional module with alphanumeric display and electronic index, for front door unit; can be combined with standard modules GW18301 GW18311, that can be linked with the base modules GW18001, GW18011
 The electronic index is programmed via PC.
APPLICATIONS: assembly in flush-mounting or wall-mounting boxes for front door units.
 Assembly in wall-mounting boxes for front door units with a rainproof roof is recommended if the wall is uneven or particularly exposed to bad weather.
NOTES: display with white back-lighting.



GW18331

STREET NUMBER MODULE FOR FRONT DOOR UNIT

Code	No. audio/video modules	Dimension	Pack Carton
GW 18 331	1	115x85x43.5 mm	1

CHARACTERISTICS: additional module for housing the card with the street number, for front door unit.
APPLICATIONS: assembly on flush-mounting or wall-mounting boxes for front door units.
 Assembly in wall-mounting boxes for front door units with a rainproof roof is recommended if the wall is uneven or particularly exposed to bad weather.
NOTES: neutral card included, backlit with white LEDs.



GW18332



BLANK MODULE FOR FRONT DOOR UNIT

Code	No. audio/video modules	Dimension	Pack Carton
GW 18 332	1	115x85x10 mm	1

CHARACTERISTICS: additional module for front door unit.

APPLICATIONS: assembly on flush-mounting or wall-mounting boxes for front door units.

Assembly in wall-mounting boxes for front door units with a rainproof roof is recommended if the wall is uneven or particularly exposed to bad weather.

PLATES FOR FRONT DOOR UNITS

GW18101VT



METAL PLATES FOR FRONT DOOR UNITS

Code	No. audio/video modules	Configuration	Dimensions LxHxD (mm)	Pack Carton
COLOUR: TITANIUM				
GW 18 101 VT	1	Vertical	145x155x20 mm	1
GW 18 102 VT	2	Vertical	145x241x20 mm	1
GW 18 103 VT	3	Vertical	145x326x20 mm	1
COLOUR: SLATE				
GW 18 101 VA	1	Vertical	145x155x20 mm	1
GW 18 102 VA	2	Vertical	145x241x20 mm	1
GW 18 103 VA	3	Vertical	145x326x20 mm	1

NOTES: to be applied on the frames for front door units.

FRAMES FOR FRONT DOOR UNITS

GW18122



FRAMES FOR FRONT DOOR UNITS

Code	No. audio/video modules	Configuration	Dimensions LxH (mm)	Pack Carton
GW 18 121	1	Vertical	140x145 mm	1
GW 18 122	2	Vertical	140x230 mm	1
GW 18 123	3	Vertical	140x316 mm	1

CHARACTERISTICS: metal frame.

NOTES: assembly in flush-mounting or wall-mounting boxes for front door units.

BOXES FOR FRONT DOOR UNITS

GW18132



FLUSH-MOUNTING BOXES FOR FRONT DOOR UNITS

Code	No. audio/video modules	Configuration	Dimensions LxHxD (mm)	Pack Carton
GW 18 131	1	Vertical	132x147x49 mm	1
GW 18 132	2	Vertical	132x233x49 mm	1
GW 18 133	3	Vertical	132x319x49 mm	1

CHARACTERISTICS: technopolymer boxes.

NOTES: fitted with 2 cable glands and 2 spacers for the modular assembly of flush-mounting boxes side-by-side.

GW18142



WALL-MOUNTING BOXES WITH RAINPROOF ROOF FOR FRONT DOOR UNITS

Code	No. audio/video modules	Configuration	Dimensions LxHxD (mm)	Pack Carton
GW 18 141	1	Vertical	152x165x85 mm	1
GW 18 142	2	Vertical	152x251x85 mm	1
GW 18 143	3	Vertical	152x337x85 mm	1

CHARACTERISTICS: boxes in high resistance technopolymer.

APARTMENT UNITS

VIDEO ENTRYPHONE APARTMENT UNITS

GW18341VT



VIDEO ENTRYPHONES WITH SPEAKERPHONE, FLUSH-MOUNTING, LUX

Code	Colour Plate	Display	For flush mounting box	Dimensions LxHxD (mm)	Pack Carton
GW 18 341 TB	Milk white	Colour 3.5"	GW24237	150x160x40 mm	1
GW 18 341 VT	Titanium	Colour 3.5"	GW24237	150x160x40 mm	1
GW 18 341 VA	Slate	Colour 3.5"	GW24237	150x160x40 mm	1

CHARACTERISTICS: flush-mounting video entryphone with speakerphone and 3.5" LCD colour display.

Equipped with 6 push-buttons with reply function, command of electro-lock on front door unit, auxiliary functions, video inclusion and privacy function.

The device has a potential-free relay output (NO - 3A - 12/24V AC/DC), and an input for local potential-free command.

Device customisation includes: a choice of 5 call tones and relative volume levels, auxiliary services, intercom with other apartment units of the same apartment or other apartments, video control, office function, "free hands" function, privacy function, baby monitor, video mail, call transfer to another apartment.

NOTES: to be used in combination with the flush-mounting box GW24237 (not included).

GW24237



FLUSH-MOUNTING BOX FOR VIDEO ENTRYPHONE WITH SPEAKERPHONE

Code	Description	Fixing supports axles distance	Compartment pre-arrangement	Outer dim. LxHxD (mm)	Characteristics	Pack Carton
GW 24 237	8 gang (4+4)	108,5 mm	2	131x129x53	Halogen free	2/24

GW18343VT



VIDEO ENTRYPHONES WITH SPEAKERPHONE, WALL-MOUNTING, LUX

Code	Colour Plate	Display	Dimensions LxHxD (mm)	Pack Carton
GW 18 343 TB	Milk white	Colour 3.5"	150x160x41 mm	1
GW 18 343 VT	Titanium	Colour 3.5"	150x160x41 mm	1
GW 18 343 VA	Slate	Colour 3.5"	150x160x41 mm	1

CHARACTERISTICS: wall-mounting video entryphone with speakerphone and 3.5" LCD colour display (Includes flange for wall-mounting).

Equipped with 6 push-buttons with reply function, command of electro-lock on front door unit, auxiliary functions, video inclusion and privacy function.

The device has a potential-free relay output (NO - 3A - 12/24V AC/DC), and an input for local potential-free command.

Device customisation includes: a choice of 5 call tones and relative volume levels, auxiliary services, intercom with other apartment units of the same apartment or other apartments, video control, office function, free hands function, privacy function, baby monitor, video mail, call transfer to another apartment.

ENTRYPHONE APARTMENT UNITS

GW18360



WALL-MOUNTING ENTRYPHONE

Code	Colour	Dimensions LxHxD (mm)	Pack Carton
GW 18 360	White	98x180x36 mm	1

CHARACTERISTICS: the device is equipped with 7 soft-touch push-buttons for activating the electro-lock command, auxiliary functions, intercom with other apartment units of the same apartment, and the privacy function. There is a built-in potential-free relay (NO - max 24V AC/DC - 3A) and an input for connecting a landing call push-button (potential-free). Available with 4 different call tones.

GW18354



ENTRYPHONE WITH SPEAKERPHONE - FLUSH-MOUNTING

Code	Colour	No. Chorus modules	Pack Carton
GW 18 350	White	3	1
GW 18 352	Black	3	1
GW 18 354	Titanium	3	1

CHARACTERISTICS: the device is equipped with 4 soft-touch push-buttons for activating the electro-lock command, intercom with other apartment units of the same apartment, and privacy function. Available with 4 different call tones. Full-duplex audio communication.



TOUCHSCREEN PANELS

GW18000TB



VISION MASTER - TOUCHSCREEN COMMAND AND VISUALISATION PANELS - FLUSH-MOUNTING

Code	Colour Plate	Supply voltage	Display	For flush mounting box	Pack Carton
GW 18 000 TB	Milk white	230V ac - 50/60Hz	Colour touch screen 10.4"	GW24101	1
GW 18 000 VT	Titanium	230V ac - 50/60Hz	Colour touch screen 10.4"	GW24101	1
GW 18 000 VA	Slate	230V ac - 50/60Hz	Colour touch screen 10.4"	GW24101	1

CHARACTERISTICS: TFT colour touchscreen control panel.

APPLICATIONS: acts as a video entryphone apartment unit and displays the graphic supervision pages for the KNX system. The automation functions are controlled and made available by the GW90816 Internet Gateway.

NOTES: to be used in combination with the flush-mounting box GW24101 (not included).

GW24101



FLUSH-MOUNTING BOX FOR VISION MASTER

Code	Outer dim. LxHxD (mm)	Pack Carton
GW 24 101	306x238x80	1/14

ACCESSORIES

TELECAMERAS

GW14770



INDOOR TELECAMERAS - FLUSH-MOUNTING

Code	Colour	Supply voltage	Video signal	No. Chorus modules	Pack Carton
GW 10 770	White	12V dc	PAL	2	1
GW 12 770	Black	12V dc	PAL	2	1
GW 14 770	Titanium	12V dc	PAL	2	1

CHARACTERISTICS: colour camera for video surveillance. Can be used with the GW18376 camera interface.

GW18291



OUTDOOR TELECAMERAS - IP65

Code	Colour	Supply voltage	Video signal	Dimensions LxHxD (mm)	Pack Carton
GW 18 291	Black	12V dc	PAL	90x82x200 mm	1

CHARACTERISTICS: outdoor Day&Night colour telecamera for video control, with infrared LED lighting. Equipped with fixing bracket with articulated joint. Can be used with the GW18376 camera interface.

CABLES

GW38195



CABLES IN COPPER 4 PAIRS TWISTED UNSHIELDED - UTP

Code	Description	Category of use	Cables type	Cable length	Pack Carton
GW 38 189	LSZH Cable sheath	5e	UTP 24 AWG	305 m	305
GW 38 195	PVC-PE Cable sheath	5e	UTP 24 AWG	500 m	500

PRODUCTION CHARACTERISTICS: GW38189 24 AWG solid copper conductor, nominal diameter 0.52mm. Solid polyethylene insulation, nominal diameter 0.93 mm. Sheath in LSZH, external diameter 5.3 mm.

GW38195 double sheath conductor (PVC - PE) for outdoor laying, external diameter 7.2 mm. 24 AWG solid copper conductor, nominal diameter 0.51 mm.

ELECTRICAL CHARACTERISTICS AT 20°C: GW38189 operating voltage: max 125V CC. DC resistance: max 170 Ohm/Km. Unbalanced DC resistance: max 1%. Insulation resistance: min. 5G Ohm x Km. Unbalanced capacity: max 1600 pF/Km. Propagation speed (at 100MHz): nominal 0.66 c

SOFTWARE

GW18392



PORTER'S DESK SOFTWARE

Code	Description	Pack Carton
GW 18 392	Porter's desk software	1

CHARACTERISTICS: possibility to receive calls from apartment units (*) and front door units, possibility to make calls to each apartment unit (*), activation of auxiliary services (electrolocks, lights, etc.), video control and Night&Day operating mode for transferring calls from the front door units to the porter's desk.

(*) The porter's desk software can only be used with apartment units of the audio/video type (GW18341xx, GW18343xx, GW18000xx).

NOTES: to be installed on a PC equipped with the Windows XP® SP2 or Windows 7® (32bit) operating system, an Ethernet card, a type-A USB port, an audio card, headset and microphone. The PC must be connected to the LAN network of the video entryphone system and separated from other LAN networks.

SYSTEM DEVICES

POWER SUPPLIES



SINGLE AUDIO/VIDEO POWER SUPPLY - DIN RAIL MOUNTING

Code	Input voltage	Output voltage	No. output	No. DIN modules	Pack Carton
GW 18 361	230V ac - 50/60Hz	14.4V dc 18VA	1	4	1

CHARACTERISTICS: the single power supply protects the system against input overvoltages and overcurrents, and output short-circuiting. The power supply can power Ethernet switches, front door units, relay units and camera interfaces.

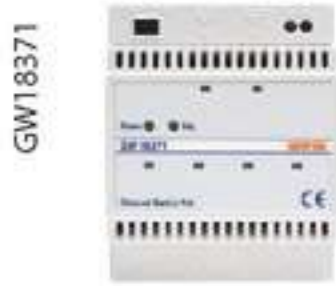


MULTIPLE AUDIO/VIDEO POWER SUPPLY - DIN RAIL MOUNTING

Code	Input voltage	Output voltage	No. output	No. DIN modules	Pack Carton
GW 18 362	230V ac - 50/60Hz	14.4V dc 36VA	2	4	1

CHARACTERISTICS: the multiple power supply protects the system against input overvoltages and overcurrents, and output short-circuiting. The power supply can power Ethernet switches, front door units, relay units and camera interfaces.

SWITCH



ETHERNET SWITCH - 4 POL PORTS + 2 LAN PORTS - DIN RAIL MOUNTING

Code	No. output	No. DIN modules	Pack Carton
GW 18 371	6	4	1

CHARACTERISTICS: device equipped with 4 powered RJ45 ports (PoL), suitable for powering the other system devices (apartment units, relay units, camera interfaces, etc.) and 2 standard ports (LAN). The device requires a 14.4V DC power supply (can be combined with the single/dual power supply GW18361 - GW18362). With the aid of a front one-way switch, it is possible to disable the power supply of the PoL ports, transforming them into standard LAN ports (without a power supply).
NOTES: installation in PT DIN boxes GW48110 and GW48111 is recommended.

SYSTEM ACCESSORIES



CAMERA INTERFACE - DIN RAIL MOUNTING

Code	No. telecameras connectable	Video signal	No. DIN modules	Pack Carton
GW 18 376	4	PAL/NTSC	4	1

CHARACTERISTICS: the device is equipped with 4 video inputs (BNC connectors) and allows you to create a video control system with video cameras with a PAL/NTSC signal (e.g. GW10770, GW12770, GW14770, GW18291). Each camera interface can manage up to 4 cameras; each of them have to be powered by their own. The images can be shown by each apartment unit in a cyclic way.
NOTES: installation in PT DIN boxes GW48110 and GW48111 is recommended.



RELAY UNIT - DIN RAIL MOUNTING

Code	No. output	No. DIN modules	Pack Carton
GW 18 381	5	4	1

CHARACTERISTICS: the device is equipped with 5 outputs - one for activating the electro-lock and the other 4 with relay and potential-free output contacts (NO - 10A / 250V AC) - which can be programmed for timed local activations, or in switchover. The device outputs can be commanded from both the apartment units and from local push-buttons directly connectable to the 5 inputs of the relay unit.
NOTES: installation in PT DIN boxes GW48110 and GW48111 is recommended.



HOME AUTOMATION

The CHORUS HOME AUTOMATION range offers the KNX EASY BUS system. An advanced control system which, by using the KNX protocol known throughout Europe, is able to make each system component converse with the others.

DOMOTICS



BUILDING AUTOMATION

The CHORUS BUILDING AUTOMATION range offers an ideal solution for both homes and large buildings, without putting any limits to the number of devices that can be connected or the size of the system.



CHORUS DOMOTIC SYSTEM

The Chorus domotics system combines advanced solutions with the simplicity of configuration thanks to the selection of the KNX communication protocol, which also guarantees integration with third party components and solutions.

The CHORUS domotics system makes it possible to select and configure functions based on the current requirements, while at the same time guaranteeing the option to expand and integrate them with new solutions with ease.



SAFETY

- Prevention of floods
- Prevention of gas leaks
- Burglar alarm system



SCENES

- Memorisation of scenes
- Centralised opening and closing
- Home security



MASTER



KNX technology is an international standard that makes it possible to control all home and building automation applications: lighting, automation, security, air conditioning and heating, alarms, monitoring, energy management, audio/video and many others.

The KNX domotic devices can be programmed and configured using ETS software, which is produced by the KNX association, or using the easy configuration software for PC, which is a simple software produced directly by GEWISS.



COMFORT

- Gradual turning on/off of the lights
- Commanding roller shutters and traditional shutters
- Installation flexibility



ENERGY SAVINGS

- Multi-zone climate management
- Economy heating if people are not present
- Automatic turning on/off of lights



COMMUNICATION

- Remote control via SMS
- Remote management of the heat regulation system
- Video control via internet

THE ADVANTAGES

The Chorus products based on KNX technology guarantee:

- Total system flexibility, thanks to the large number of possible configurations;
- A high level of device reliability, thanks to the international certifications that have been received;
- Low system obsolescence, resulting in a high level of maintaining the investment over time;
- A wide offer of available products that can be integrated in the system, thanks to interoperability;
- A high level of professionalism of the operators, thanks to certified training courses.



THE FUNCTIONS

SAFETY

Functions for protecting the safety of the individuals and the home.



Sensor

Prevention of floods

With the anti-flood alarm function, the Chorus system is able to detect possible water leaks and activate the closure of the system.



Prevention of gas leaks

With the gas detector, the Chorus system is able to detect the presence of gas leaks and close the system, securing it.



Automatic closure of skylights, roller shutters and awnings

With the wind sensor, the Chorus system is able to detect dangerous weather changes and command the closure of skylights, roller shutters, awnings, etc.

COMFORT

Functions for obtaining maximum comfort from your own home, with simple and immediate management of the domestic devices.

Gradual turning on/off of the lights

Light becomes more valuable with the Chorus system, as it can turn the light sources on or off gradually, adding visual comfort and overall well-being.



Commanding roller shutters and traditional shutters

The Chorus system is able to autonomously manage the motorised opening and closing of roller shutters and traditional shutters, with benefits in terms of comfort and energy savings.



Wireless command and control

Thanks to wireless technology, it is possible to install commands in structures that are not suitable for installing wires, or change the configuration of the rooms without masonry work.





ENERGY SAVINGS

Functions that permit a rational use of energy through efficient system management and a considerable reduction in waste.

They satisfy the requirements for class A, the most efficient energy class prescribed by the European standard EN15232 on "Energy performance of buildings".



Multi-zone climate management

By controlling the individual environments in an independent yet coordinated manner, it is possible to save energy while reaching higher levels of comfort.



Economy heating if people are not present

The Chorus system is able to automate the management of the heating system based on if people are present or not, minimising waste.



Deactivation of heat regulation with an open window

By installing specific detection sensors, it is possible to deactivate the systems if doors or windows are opened, reducing the dispersion of heat in the winter and of cold air in the summer.





Automatic turning on/off of lights

To prevent forgetting to turn off a light, the Chorus system can automatically turn lights on or off in a room depending on if a person is present or not.



Timing of appliances

The Chorus system offers the opportunity to activate appliances, making use of the more economic rate periods and manage loads based on user preferences.



Automated management of roller shutters and awnings

To make use of sun radiation to the benefit of heating or cooling an environment, the Chorus system makes it possible to automate roller shutters and awnings.





COMMUNICATION

Functions used to remotely manage the domotics system. The interaction may be simple, using SMS messages, or more advanced, via internet with a Master or Internet Gateway.



Remote control via SMS

The remote control is used to transmit a set of information and send commands via GSM (alarm signalling, burglar alarm, etc...)



Remote management of the heat regulation system

Thanks to this function, the Chorus system is able to prepare the environments for the arrival of people and for using the home, which is in line with the flexibility of modern lifestyles.



Video control via internet

Remote video control can be used to check for the presence of any people, the condition of the home or for discretely monitoring the situation of frail people who live alone.

SCENES

Scenes are the customisation of the functions in the domotics system and make use of the system integration potential.

Memorisation of scenes

Each environment is experienced differently: the Chorus system makes it possible to store a certain combination (lights, roller shutters, etc.) and to replicate it with a single command.



Centralised opening and closing

With suitable components and the right programming, the Chorus system is able to centrally manage the opening and closing of the home.



Home safety

In the case of malfunctions, the Chorus system is able to activate various actions that protect the home: closing systems, sending alarm messages, etc.





MASTER

CHORUS offers advanced solutions for home and building management and control, combining advanced technology with Italian design. An integrated system of functions that permit sensible use of energy and savings in the consumption of precious assets.





MASTER

Master is the heart of the domotics system. It makes it possible to control all the functions of the home from a single point: lighting devices and roller shutters, irrigation system, climate control, alarm and video control device management.

Total control

Master permits total control of the home via the KNX BUS. The touch-screen panel and intuitive graphical interface make it possible to check the status of the domotic system devices in a simple and intuitive manner.



Extraordinary simplicity

A simple touch of the screen is enough to control your home. It is just easy to command your home even if you are not there. Master makes it possible to interface with your home using a common browser on your personal computer.

Graphic customisation

The user interface makes it possible to customise the pages: it is possible to position symbols or icons that represent the domotic devices directly on plans, graphic maps and images of your home.



Advanced functions

The supervisor is able to manage advanced functions such as the creation of scenes, hourly programming, logic management and even notification of events, also via e-mail.

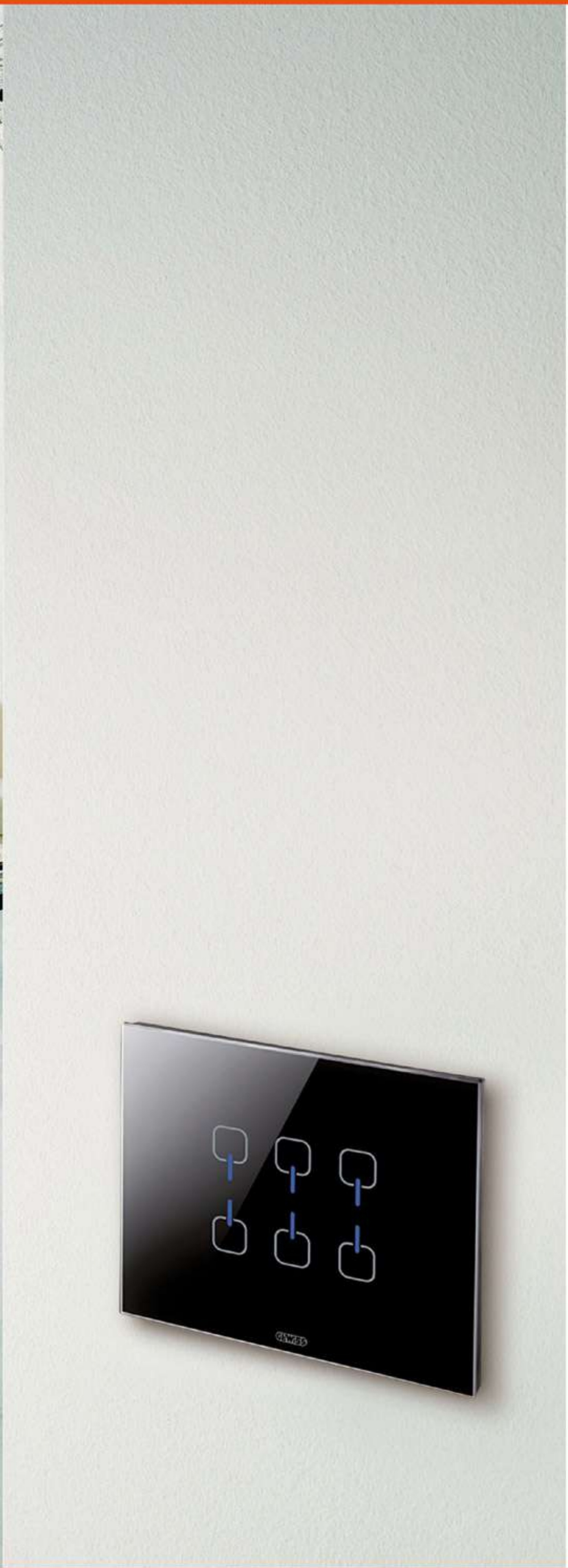


INTERNET GATEWAY

Access from your PC

You can access the command, control and supervision pages using a PC with an internet connection or via a local network (LAN).



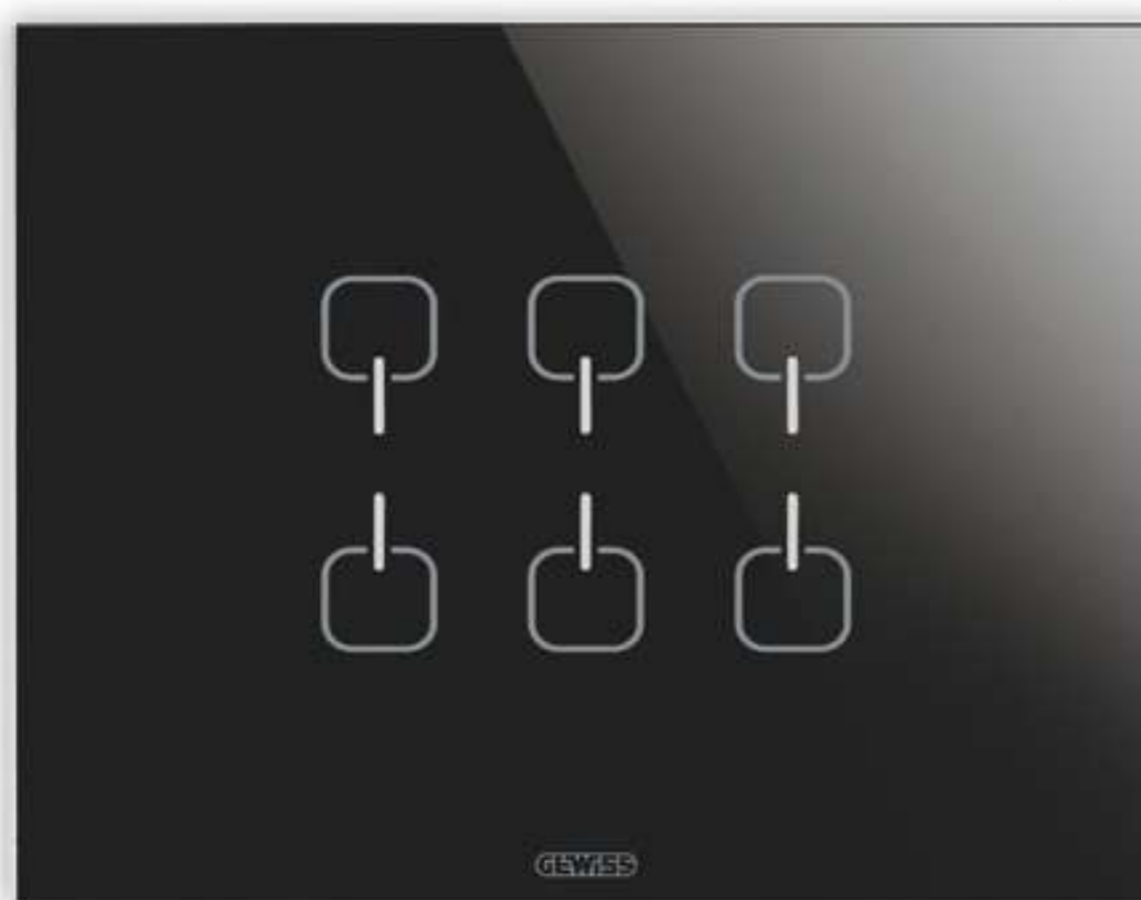


HOME AUTOMATION

The CHORUS HOME AUTOMATION range offers the KNX EASY BUS system. An advanced control system which, by using the KNX protocol known throughout Europe, is able to make each system component converse with the others.

Range completeness

The Gewiss Home Automation range makes it possible to create an implementation from a small apartment to a large home thanks to its complete range.



The system that converses with the home

A system that is particularly simple to install, because the configuration is performed by a PDA (or PC) by means of an intuitive software. As of today, the press of a push-button or the touch of a button key is all that is needed to control all functions of your home.

Scene management

In a simple, intuitive way, you can create, store and implement pre-defined scenes: automation sequences (of differing complexity) that prepare the environment.



SYSTEM COMPONENTS

CONFIGURATOR



GW 90 838
Easy configuration kit



GW 90 840
Easy configuration software for PC

POWER SUPPLIES



GW 90 709
Self-protected electronic power supply
320mA 110/240V ac
50/60Hz



GW 90 710
Self-protected electronic power supply
640mA 110/240V ac
50/60Hz

COMPLEMENTARY ITEMS



GW 90 708
Line/field coupler



GW 90 706A
USB interface

SUPERVISION, COMMAND AND VISUALISATION

COMMAND PANELS



Easy command and visualisation panels
230V ac - 50/60Hz

GW 12 771 TB Milk white
GW 12 771 VT Titanium
GW 12 771 VA Slate

REMOTE CONTROL

REMOTE CONTROLS



GW 90 861
Easy GSM remote control
230V ac - 50/60Hz



GW 90 861A
Easy GSM remote control
230V ac - 50/60Hz

INPUTS

BINARY INPUTS



GW 90 834
Easy 4-channel contact interface

ELECTRONIC PUSH-BUTTONS



Universal push-button
NO - 1M - 1P



Illuminated push-button for BUS inputs
NO - 1M - 1P



Double push-button
NO+NO - 1M - 1P
With interlock

GW 10 915 White
GW 12 915 Black
GW 14 915 Titanium

GW 10 913 White
GW 12 913 Black
GW 14 913 Titanium

GW 10 914 White
GW 12 914 Black
GW 14 914 Titanium

COMPLEMENTARY ITEMS



LED signalling unit
3V dc



Blanking module for housing 4-channel contacts interface

GW 10 898 Red
GW 10 899 Green



RF RECEIVER



Easy RF 8-channel receiver
GW 10 776 White
GW 12 776 Black
GW 14 776 Titanium

TOUCH PUSH-BUTTON PANELS



GW 10 741
Easy 6-channel touch push-button panel module

ICE Touch KNX PLATES



ICE Touch KNX glass italian std plates - 2 symbols



ICE Touch KNX glass italian std plates - 6 symbols

GW 16 962 CB White
GW 16 962 CN Black
GW 16 962 CT Titanium



ICE Touch KNX glass italian std plates - 4 symbols

GW 16 964 CB White
GW 16 964 CN Black
GW 16 964 CT Titanium

PUSH-BUTTON PANELS



Easy 6-channel push-button panel + On/Off actuator



Easy 6-channel push-button panel

GW 10 754 White
GW 12 754 Black
GW 14 754 Titanium



Easy 6-channel push-button panel + roller shutter actuator



Easy 4-channel push-button panel

GW 10 755 White
GW 12 755 Black
GW 14 755 Titanium

GW 10 752 White
GW 12 752 Black
GW 14 752 Titanium

SENSORS

MOVEMENT



GW 10 756 White
GW 12 756 Black
GW 14 756 Titanium

Easy IR movement detector
with twilight sensor

WEATHER



GW 90 769
Wind sensor for interface
wind sensor GW 90 770



GW 90 770
Wind sensor interface for Easy 4-channel
contact interface
230V ac - 50/60Hz

OUTPUTS

GENERAL LOADS



GW 10 766 White
GW 12 766 Black
GW 14 766 Titanium

Easy 1-channel actuator
1NO/NC - 16A
230V ac - 50/60Hz



GW 90 835
Easy 4-channel actuator 4NO - 10A
230V ac - 50/60Hz



GW 90 836A
Easy 4-channel actuator 4NO - 16AX
230V ac - 50/60Hz

DIMMERS



GW 90 849
Easy 1-channel universal dimmer
40-500VA
230V ac - 50/60Hz

SHUTTER COMMAND



GW 10 767 White
GW 12 767 Black
GW 14 767 Titanium

Easy 1-channel
roller shutter actuator - 6A
230V ac - 50/60Hz



GW 90 851
Easy 2-channel
roller shutter actuator - 6A
230V ac - 50/60Hz



GW 90 852
Easy 4-channel
roller shutter actuator - 6A
230V ac - 50/60Hz

TEMPERATURE ADJUSTMENT

CLIMATE CONTROL



GW 10 761 White
GW 14 761 Titanium

Easy wall mounting timed thermostat



GW 10 763 White
GW 14 763 Titanium

Easy wall mounting thermostat

COMPLEMENTARY ITEMS

ACCESSORIES



GW 90 583 Cable 2 conductors 1x2x0.8
GW 90 582 Cable 4 conductors 2x2x0.8



SYSTEM COMPONENTS

EASY CONFIGURATOR

GW90838



EASY CONFIGURATION KIT

Code	Description	Pack Carton
GW 90 838	EASY configurator kit	1

KIT COMPOSITION: 1 KNX/IP - WLAN interface (GW90839), 1 SD card with configuration software for PDA, mini-CD with installation and user manual, 1 nylon bag.

CHARACTERISTICS: the kit requires the user to have a PDA or a SmartPhone (with the Microsoft® Windows Mobile® operating system) on which to install the configuration software. For a list of compatible PDAs, contact Gewiss Customer Service.

GW90840



EASY CONFIGURATION SOFTWARE FOR PC

Code	Description	Pack Carton
GW 90 840	EASY configuration software for PC	1

CHARACTERISTICS: the code includes 1 USB key with configuration software for PC and installation and user manual. It is required the user to have a PC on which to install the configuration software.

The connection to the bus can be performed by means of a KNX/IP - WLAN interface (GW90839), a KNX/IP router (GW90707) or a USB port (GW90706A) to buy separately.

POWER SUPPLIES

GW90710



SELF-PROTECTED ELECTRONIC POWER SUPPLIES 110/240V - 50/60HZ - IP20 - DIN RAIL MOUNTING

Code	Output voltage	Current supplied (max)	No. DIN modules	Pack Carton
GW 90 709	30V dc +/- 2V (SELV)	320 mA	4	1
GW 90 710	30V dc +/- 2V (SELV)	640 mA	4	1

CHARACTERISTICS: integrated coil to uncouple the power supply from the BUS line.

Reset push-button for restoring all the devices connected to the BUS line.

APPLICATIONS: the power supply feeds and controls the BUS voltage.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).

The maximum number of devices that can be powered is calculated on the basis of their consumption.

COMPLEMENTARY ITEMS

GW90708



LINE/FIELD COUPLING - IP20 - DIN RAIL MOUNTING

Code	Functions	No. DIN modules	Pack Carton
GW 90 708	Coupler - Repeater	2	1

APPLICATIONS: to be used as a repeater in a KNX Easy system, when you want to create an architecture containing more than one line segment.

NOTES: equipped with 2 coupling terminals for connection to BUS.

GW90706A



USB INTERFACE - IP20 - DIN RAIL MOUNTING

Code	Max USB cable length	No. DIN modules	Pack Carton
GW 90 706 A	5 m	2	1

CHARACTERISTICS: USB type-B connector.

APPLICATIONS: to connect a PC with USB interface to the KNX BUS.

NOTES: equipped with coupling terminal for connection to BUS.

SUPERVISION, COMMAND AND VISUALISATION

COMMAND PANELS

GW12771VT



EASY COMMAND AND VISUALISATION PANELS - FLUSH-MOUNTING - LUX

Code	Colour Plate	Supply voltage	Display	For flush mounting box	Dimensions LxHxD (mm)	Pack Carton
GW 12 771 TB	Milk white	230V ac - 50/60Hz	Monochromatic 2,8"	GW24237	150x160x57 mm	1
GW 12 771 VT	Titanium	230V ac - 50/60Hz	Monochromatic 2,8"	GW24237	150x160x57 mm	1
GW 12 771 VA	Slate	230V ac - 50/60Hz	Monochromatic 2,8"	GW24237	150x160x57 mm	1

CHARACTERISTICS: control panel with backlit LCD graphic, for commanding and controlling the KNX Easy system. Equipped with 6 front navigation button keys. With rechargeable backup battery. Configurable with EASY controller.

APPLICATIONS: allows you to send ON-OFF commands, temperature adjustment commands and commands to manage roller shutters, dimmers, scenes (memorisation and activation) and the visualisation of the status of the controlled devices. Also allows you to control the burglar alarm system, and to create timed command sequences. It works as: clock, calendar, thermometer, memo, timer.

NOTES: to be used in combination with the flush-mounting box GW24237 (not included).

GW24237



FLUSH-MOUNTING BOX FOR EASY COMMAND AND VISUALISATION PANEL

Code	Description	Fixing supports axles distance	Compartment pre-arrangement	Outer dim. LxHxD (mm)	Characteristics	Pack Carton
GW 24 237	8 gang (4+4)	108,5 mm	2	131x129x53	Halogen free	2/24

REMOTE CONTROL

REMOTE CONTROL

GW90861



EASY GSM REMOTE CONTROL - IP20 - DIN RAIL MOUNTING

Code	Supply voltage	No. DIN modules	Pack Carton
GW 90 861	230V ac - 50/60Hz	6	1

CHARACTERISTICS: via the GSM network (for example from a mobile phone), or text messages, the device allows you to command the KNX Easy actuators. It is also possible to transmit information deriving from devices connected to the BUS, via text messages, to a prefixed telephone number.

Using a computer (USB port), it is possible to set the outgoing messages and the telephone numbers to be used for calls. Configurable with EASY controller.

APPLICATIONS: allows you to select ON-OFF commands, timed commands, priority commands, commands for temperature control and commands to manage roller-shutters, dimmers, scenes (memorisation and activation). The outgoing information (text messages) relate to the status of the actuators commanded.

NOTES: equipped with coupling terminal with protection lid and GSM antenna, for connection to BUS.

The configuration software can be downloaded from the page relating to the product on the website www.gewiss.com.

Backup batteries (3 x AAA rechargeable) not included.

AVAILABILITY: article available until the new code GW90861A becomes effective.

GW90861A



EASY GSM REMOTE CONTROL - IP20 - DIN RAIL MOUNTING

Code	Supply voltage	No. DIN modules	Pack Carton
GW 90 861 A	230V ac - 50/60Hz	6	1

CHARACTERISTICS: by means of the GSM network (e.g. from a mobile phone), a text message, or rings from enabled telephone numbers, the device allows commands to be sent to the KNX Easy actuators.

It is also possible to transmit information deriving from devices connected to the BUS, via text messages, to a prefixed telephone number.

Using a computer (USB port), it is possible to set the outgoing messages and the telephone numbers to be used for calls. Configurable with EASY controller.

APPLICATIONS: allows you to select ON-OFF commands, timed commands, priority commands, commands for temperature control and commands to manage roller-shutters, dimmers, scenes (memorisation and activation). The outgoing information (text messages) relate to the status of the actuators commanded.

NOTES: equipped with coupling terminal with protection lid and GSM antenna, for connection to BUS.

The configuration software can be downloaded from the page relating to the product on the website www.gewiss.com.

Backup batteries (3 x AAA rechargeable) not included.

New

⑩ = October 2012



INPUTS

BINARY INPUT MODULES



GW10741

EASY 6-CHANNEL TOUCH PUSH-BUTTON PANEL MODULE

Code	No. channels	No. Chorus modules	Pack Carton
GW 10 741	6	3	1

CHARACTERISTICS: Easy module with 6 independent channels, with touch commands (capacitive) and temperature sensor. Each channel is associated with an amber/blue night-time localisation LED or a status display LED for the commanded load. To be completed with Italian standard ICE Touch glass plate (cod. GW16962CB, GW16964CB, GW16966CB, GW16962CN, GW16964CN, GW16966CN, GW16962CT, GW16964CT, GW16966CT). Configurable with EASY controller.

APPLICATIONS: allows you to send ON-OFF commands with fronts management, switchover commands, timed commands, commands for managing roller shutters (single or double push-button), dimmers (single or double push-button) and scenes (storage and activation).

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).



GW16966CB

ICE TOUCH KNX - WHITE

Code	Description	For support codes	Pack Carton
GW 16 962 CB	2 symbols	GW16803	1
GW 16 964 CB	4 symbols	GW16803	1
GW 16 966 CB	6 symbols	GW16803	1

CHARACTERISTICS: glossy finish. Plate designed to complete the Easy touch push-button panel module GW10741, or the KNX touch push-button panel module GW10746.



GW16966CN

ICE TOUCH KNX - BLACK

Code	Description	For support codes	Pack Carton
GW 16 962 CN	2 symbols	GW16803	1
GW 16 964 CN	4 symbols	GW16803	1
GW 16 966 CN	6 symbols	GW16803	1

CHARACTERISTICS: glossy finish. Plate designed to complete the Easy touch push-button panel module GW10741, or the KNX touch push-button panel module GW10746.



GW16966CT

ICE TOUCH KNX - TITANIUM

Code	Description	For support codes	Pack Carton
GW 16 962 CT	2 symbols	GW16803	1
GW 16 964 CT	4 symbols	GW16803	1
GW 16 966 CT	6 symbols	GW16803	1

CHARACTERISTICS: glossy finish. Plate designed to complete the Easy touch push-button panel module GW10741, or the KNX touch push-button panel module GW10746.



GW90834

EASY 4-CHANNEL CONTACTS INTERFACE

Code	N. input channels	N. output channels	Max cable length	Dimensions LxHxD (mm)	Pack Carton
GW 90 834	4	4	10 m	38x32x14 mm	1

CHARACTERISTICS: BUS interface for connecting 4 push-buttons or conventional potential-free contacts. The reading voltage (SELV) is generated inside the device.

For each input there is an output for powering a low power consumption LED (less than 1mA - e.g. GW10898, GW10899) to display the status of the load commanded. Configurable with EASY controller.

APPLICATIONS: allows you to send ON-OFF commands with fronts management, switching commands, timed commands, priority commands, temperature adjustment commands and commands to manage roller shutters (with single or double push-button), dimmers (with single or double push-button), scenes (storage and activation). The input channels can be configured as alarm inputs (weather sensors). Installation in flush-mounting box, junction box or embedded in the blanking modules GW10751, GW12751, GW14751.

The slot on the plastic shell also allows it to be fixed with screws.

NOTES: equipped with coupling terminal for connection to the BUS, and unshielded cables for connecting the inputs (30cm long, extendible to 10m with unshielded twisted cable).



GW10898

MINIATURE LAMPS WITH WIRED LEAD AND LED LAMP

Code	Supply voltage	Lamp	Colour	Cable Colour	Pack Carton
GW 10 898	3V dc	Led	Red	Red - black	50
GW 10 899	3V dc	Led	Green	Green - black	50

NOTES: the miniature lamps are equipped with power cables.

If connected with the interfaces GW90721, GW90834, they do not require the use of a current limiting resistance. In this case, the maximum current consumption is less than 1mA.



GW14751

BLANKING MODULES FOR HOUSING 4-CHANNEL CONTACTS INTERFACE

Code	Colour	No. Chorus modules	Pack Carton
GW 10 751	White	1	5/200
GW 12 751	Black	1	5/200
GW 14 751	Titanium	1	5/200

CHARACTERISTICS: 1-gang blanking module with pad printing KNX/EIB.

Allows the housing and fast identification of the 4-channel contact interface GW90834 or GW90721.

NOTES: embedded coupling.

New

GW14753



EASY 6-CHANNEL PUSH-BUTTON PANELS

Code	Colour	No. channels	No. Chorus modules	Pack Carton
GW 10 753	White	6	3	1
GW 12 753	Black	6	3	1
GW 14 753	Titanium	6	3	1

CHARACTERISTICS: Easy module with 6 independent channels, with 3 tilting Chorus keys and temperature sensor.

Each channel is associated with an amber/green night-time localisation LED or a status display LED for the commanded load. Configurable with EASY controller.

APPLICATIONS: allows you to send ON-OFF commands with fronts management, switchover commands, timed commands, commands for roller shutter management (single or double push-button), dimmers (single or double push-button) and scenes (memorisation and activation).

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).

GW14754



EASY 6-CHANNEL PUSH-BUTTON PANELS + ACTUATOR

Code	Colour	No. channels	Output contacts	No. Chorus modules	Pack Carton
GW 10 754	White	6+1	1NO/NC 10A(AC1) 230Vac	3	1
GW 12 754	Black	6+1	1NO/NC 10A(AC1) 230Vac	3	1
GW 14 754	Titanium	6+1	1NO/NC 10A(AC1) 230Vac	3	1

CHARACTERISTICS: Easy module with 6 independent channels, with 3 tilting Chorus keys and 1-channel ON/OFF actuator.

Each channel is associated with an amber/green night-time localisation LED or a status display LED for the commanded load. One pair of keys can be used for local actuator command. The actuator manages the load via a potential-free output contact (NO). Configurable with EASY controller.

APPLICATIONS: the push-button panel allows you to send ON-OFF commands with fronts management, switchover commands, timed commands, commands for roller shutter management (single or double command point), dimmers (single or double command point) and scenes (memorisation and activation).

The actuator allows the execution of ON-OFF commands, timed commands with pre-alarm function at switch-off, priority commands and scene management commands. For discharge lamps and compensated fluorescent lamps, the use of an auxiliary relay is required.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid). If there is a failure in the BUS voltage, the output contact will remain open when the voltage is restored.

GW14755



EASY 6-CHANNEL PUSH-BUTTON PANELS + ROLLER SHUTTER ACTUATOR

Code	Colour	No. channels	Max current supplied	No. Chorus modules	Pack Carton
GW 10 755	White	6+1	6A-230V ac (compl. 60669-2-1)	3	1
GW 12 755	Black	6+1	6A-230V ac (compl. 60669-2-1)	3	1
GW 14 755	Titanium	6+1	6A-230V ac (compl. 60669-2-1)	3	1

CHARACTERISTICS: Easy module with 6 independent channels, with 3 tilting Chorus keys and 1-channel roller shutter actuator. Each channel is associated with an amber/green night-time localisation LED or a status display LED for the commanded load. One pair of keys can be used for local actuator command. The actuator manages a motor to move roller-shutters, curtains, Venetian blinds, rolling blinds, etc. via 2 potential-free interlocked output contacts (NO). Configurable with EASY controller.

APPLICATIONS: the push-button panel allows you to send ON-OFF commands with fronts management, switchover commands, timed commands, commands for roller shutter management (single or double command point), dimmers (single or double command point) and scenes (memorisation and activation). The actuator allows the execution of commands of movement/adjustment/stopping, along with priority commands, scene management and alarm signalling commands.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid). If there is a failure in the BUS voltage, the roller shutter or Venetian blind will remain immobile when the voltage is restored, until a new movement command is given.

GW14752



EASY 4-CHANNEL PUSH-BUTTON PANELS - FLUSH-MOUNTING

Code	Colour	No. channels	No. Chorus modules	Pack Carton
GW 10 752	White	4	2	1
GW 12 752	Black	4	2	1
GW 14 752	Titanium	4	2	1

CHARACTERISTICS: push-button panel with 4 button keys/4 channels, with integrated coupling unit for KNX BUS. Each button key is associated with an amber LED for night-time localisation, and a green LED to display the status of the commanded load. Configurable with EASY controller.

APPLICATIONS: allows you to send ON-OFF commands with fronts management, switchover commands, timed commands, commands for roller shutter management (single or double push-button), dimmers (single or double push-button) and scenes (memorisation and activation).

NOTES: equipped with coupling terminal with protection lid, for connection to BUS, and with set of icons to personalise the button key functions.

GW14915



UNIVERSAL ELECTRONIC PUSH-BUTTON

Code	Colour	Type of contact	Type of use	No. Chorus modules	Pack Carton
GW 10 915	White	Potential-free	Relay, dimmer, bus contacts interfaces	1	1/12
GW 12 915	Black	Potential-free	Relay, dimmer, bus contacts interfaces	1	1/12
GW 14 915	Titanium	Potential-free	Relay, dimmer, bus contacts interfaces	1	1/12

CHARACTERISTICS: push-button suitable for connection of KNX BUS contact interfaces (e.g. GW90721, GW90834, etc.), or the command of bistable relays, electronic one-way switches for heavy duty loads, or dimmers with a remote control input. Output contact 4A (AC1) - 230V ac.

GW14913



ILLUMINATED ELECTRONIC PUSH-BUTTON FOR BUS INPUTS

Code	Colour	Type of contact	Type of use	No. Chorus modules	Pack Carton
GW 10 913	White	Potential-free	BUS contacts interfaces	1	1/12
GW 12 913	Black	Potential-free	BUS contacts interfaces	1	1/12
GW 14 913	Titanium	Potential-free	BUS contacts interfaces	1	1/12

CHARACTERISTICS: push-button for BUS inputs; suitable for KNX BUS contact interface connections (e.g. GW90721, GW90834, etc.).

Equipped with amber/green 2-colour LED with colour selector (can be set up to work as a night-time localisation lamp or to indicate the load status).



GW14914



DOUBLE ELECTRONIC PUSH-BUTTON

Code	Colour	Type of contact	No. Chorus modules	Pack Carton
GW 10 914	White	Dual, potential-free and with interlock	1	1/12
GW 12 914	Black	Dual, potential-free and with interlock	1	1/12
GW 14 914	Titanium	Dual, potential-free and with interlock	1	1/12

CHARACTERISTICS: double push-button suitable for connecting KNX BUS contact interfaces (ex: GW90721, GW90834, etc.) or electronic control panels for moving roller shutters.

GW14776



EASY 8-CHANNEL RF RECEIVERS

Code	Colour	N. RF input channels	No. Chorus modules	Pack Carton
GW 10 776	White	8	2	1
GW 12 776	Black	8	2	1
GW 14 776	Titanium	8	2	1

CHARACTERISTICS: 8-channel radio receiver to interface the control devices of the "RF Command and Control" system with the actuators of the KNX Easy system.

Each radio input channel can be associated with up to 4 command devices. Configurable with EASY controller.

APPLICATIONS: allows you to send ON-OFF commands with fronts management, reversal commands, timed commands, priority commands and commands to manage roller shutters, dimmers, scenes (storage and activation).

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).

To be used in combination with: RF push-button panels, RF remote controls, RF movement detectors, RF timed thermostats, RF two-way timed thermostats and RF 2-channel input modules.

SENSORS

MOVEMENT

GW14756



EASY IR MOVEMENT DETECTORS WITH TWILIGHT SENSOR

Code	Colour	Cycle time	Threshold adjustment	No. Chorus modules	Pack Carton
GW 10 756	White	10s - 5min	10 - 500 lux	2	1
GW 12 756	Black	10s - 5min	10 - 500 lux	2	1
GW 14 756	Titanium	10s - 5min	10 - 500 lux	2	1

CHARACTERISTICS: movement sensor with detection conditioned by the light threshold value set. Adjustable lens. Operating range: 10m.

Vertical bearing angle: 30°. Horizontal bearing angle: 105°. Light threshold value can be adjusted via the front access trimmer.

Cycle time can be set in pre-fixed steps via the Easy controller (10s...5min), and can be modified ($\pm 50\%$) via the front access trimmer.

Front green LED signals movement detection and command entry.

Configurable with EASY controller.

APPLICATIONS: allows you to send timed commands to the movement detector. The entry of commands may be conditioned by the status of the controlled actuator.

The device is able to manage a safety pause of 5 seconds upon the deactivation of the controlled load. For installation indoors.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).

WEATHER

GW90769



WIND SENSOR

Code	IP degree	Pack Carton
GW 90 769	IP65	1

CHARACTERISTICS: anemometer to be used in combination with the wind sensor interface GW90770.

GW90770



WIND SENSOR INTERFACE

Code	Power supply	Dimensions LxHxD (mm)	IP degree	Pack Carton
GW 90 770	230V ac - 50/60 Hz	110x95x38 mm	IP55	1

CHARACTERISTICS: allows the GW90769 wind sensor to be interfaced with a contact interface (e.g. GW90721, GW90834, etc.).

Generates an alarm signal via a potential-free, NO contact, on the basis of the wind intensity (adjustable with 10 threshold values, 3.3...24.5m/s). Wall-mounting.



OUTPUTS

OUTPUT MODULES FOR GENERAL LOADS

GW14766



EASY 1-CHANNEL 16A ACTUATORS

Code	Colour	Output contacts	No. Chorus modules	Pack Carton
GW 10 766	White	1NO/NC 16A(AC1) 230Vac	2	1
GW 12 766	Black	1NO/NC 16A(AC1) 230Vac	2	1
GW 14 766	Titanium	1NO/NC 16A(AC1) 230Vac	2	1

CHARACTERISTICS: 1-channel actuator for activating loads via potential-free output contact (NO/NC).

Equipped with front push-button for local implementation, and signalling LED for closure of output contact. Configurable with EASY controller.

APPLICATIONS: execution of ON-OFF commands, timed commands with pre-alarm at switch-off, priority commands, and scene management commands.

For discharge lamps and compensated fluorescent lamps, the use of an auxiliary relay is required.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid). If there is a failure in the BUS voltage, the output contact will remain open when the voltage is restored.

GW90835



EASY 4-CHANNEL 10A ACTUATOR - IP20 - DIN RAIL MOUNTING

Code	N. output channels	Output contacts	No. DIN modules	Pack Carton
GW 90 835	4	4NO 10A(AC1) 230Vac	4	1

CHARACTERISTICS: 4-channel actuator for activating loads via potential-free output contacts (NO). Incandescent lamps (230V ac): 1500W, halogen lamps (230V ac): 1500W, loads controlled by electronic transformers: 600VA, uncompensated fluorescent loads: 400VA, energy saving lamps (compact fluorescent): 8x23W. Max switchover current 10 (AC1) For compensated fluorescent lamps and all the load types not indicated, the use of a support relay is required

Equipped with front push-buttons for local implementation, and signalling LED for closure of output contact. Configurable with EASY controller.

APPLICATIONS: execution of ON-OFF commands, timed commands with pre-alarm at switch-off, priority commands, and scene management commands.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).

GW90836A



EASY 4-CHANNEL 16AX ACTUATOR - IP20 - DIN RAIL MOUNTING

Code	N. output channels	Output contacts	No. DIN modules	Pack Carton
GW 90 836 A	4	4NO 16AX 230Vac	4	1

CHARACTERISTICS: 4-channel actuator for activating loads via potential-free output contacts (NO).

Incandescent lamps (230V ac): 3000W, halogen lamps (230V ac): 3000W, loads controlled by toroidal transformers: 3000W, loads controlled by electronic transformers: 2000W, energy saving lamps (compact fluorescent): 80x23W.

Max switchover current 16A (AC1), 16AX (140µF ref EN 60669-1) fluorescent loads with maximum surge current 400A (200µs).

Equipped with front push-buttons for local implementation, and signalling LED for closure of output contact. Configurable with EASY controller.

APPLICATIONS: execution of ON-OFF commands, timed commands with pre-alarm at switch-off, priority commands, and scene management commands.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).

OUTPUT MODULES FOR ROLLER SHUTTERS

GW14767



EASY 1-CHANNEL 6A ROLLER SHUTTER ACTUATORS

Code	Colour	Max current supplied	No. Chorus modules	Pack Carton
GW 10 767	White	6A-230V ac (compl. 60669-2-1)	2	1
GW 12 767	Black	6A-230V ac (compl. 60669-2-1)	2	1
GW 14 767	Titanium	6A-230V ac (compl. 60669-2-1)	2	1

CHARACTERISTICS: 1-channel actuator to activate a motor to move roller-shutters, curtains, Venetian blinds, rolling blinds, etc. via 2 potential-free interlocked output contacts (NO). With two frontal push-buttons for local activation, and two LEDs indicating output contact closure. Configurable with EASY controller.

APPLICATIONS: carries out commands of movement/adjustment/stopping, along with priority commands, scene management and alarm signalling commands.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid). If there is a failure in the BUS voltage, the roller shutter or Venetian blind will remain immobile when the voltage is restored, until a new movement command is given.

GW90851



EASY 6A ROLLER SHUTTER ACTUATORS - 230V - IP20 - DIN RAIL MOUNTING

Code	No. channels	Max current supplied	No. DIN modules	Pack Carton
GW 90 851	2	6A-230V ac (compl. 60669-2-1)	4	1
GW 90 852	4	6A-230V ac (compl. 60669-2-1)	4	1

CHARACTERISTICS: 2- and 4-channel actuators to activate motors to move roller-shutters, curtains, venetian blinds, rolling blinds, etc. via respectively 4 and 8 potential-free interlocked output contacts (NO). With 4 (8) frontal push-buttons for local activation, and 4 (8) LEDs indicating output contact closure. Configurable with EASY controller.

APPLICATIONS: carries out commands of movement/adjustment/stopping, along with priority commands, scene management and alarm signalling commands.

NOTES: equipped with coupling terminal with protection lid, for connection to BUS. If there is a failure in the BUS voltage, the roller shutter or Venetian blind will remain immobile when the voltage is restored, until a new movement command is given.

GW90852: Possibility to activate the loads manually, even without the BUS voltage.

DIMMER OUTPUT MODULES

GW90849



EASY UNIVERSAL DIMMER ACTUATOR - 500 VA - IP20 - DIN RAIL MOUNTING

Code	Supply voltage	Power max.	Power min.	No. DIN modules	Pack Carton
GW 90 849	230V ac - 50/60Hz	500 VA	40 VA	4	1

CHARACTERISTICS: for regulating and switching over incandescent lamps, halogen lamps and low voltage halogen lamps (fed by electronic transformers and winding transformers). Soft-start function to protect lamps. Front LED to indicate load status. Configurable with EASY controller.

APPLICATIONS: execution of ON-OFF commands, timed commands, priority commands, light intensity adjustment commands and scene management.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid). If there is a failure in the BUS voltage, the device will bring the output to OFF (0%). When reset, the output will return to the light intensity value in force before the voltage failure.



TEMPERATURE ADJUSTMENT

CLIMATE CONTROL

GW14761



EASY TIMED THERMOSTATS - WALL-MOUNTING

Code	Colour	Dimensions LxHxD (mm)	Pack Carton
GW 10 761	White	130x92x23 mm	1
GW 14 761	Titanium	130x92x23 mm	1

CHARACTERISTICS: timed thermostat, with weekly programming, for controlling the heating/conditioning systems on KNX Easy BUS. 3-level temperature profile (comfort, pre-comfort, economy). Adjustment with 2-point control (ON/OFF) or proportional control (PWM). Equipped with backlit LCD display. Configurable with EASY controller.

APPLICATIONS: possibility to combine with GW10763, GW14763 thermostats, to adjust the temperature in specific areas. In this case, the timed thermostat acts as a master, sending the temperature profile to the BUS.

NOTES: equipped with coupling terminal for connection to BUS. The device requires a backup power supply with 2 AAA alkaline batteries (not included), to guarantee the calendar (day, time) is updated even in the case of a power failure on the BUS.

GW14763



EASY THERMOSTATS - WALL-MOUNTING

Code	Colour	Dimensions LxHxD (mm)	Pack Carton
GW 10 763	White	85x95x23 mm	1
GW 14 763	Titanium	85x95x23 mm	1

CHARACTERISTICS: thermostat for controlling the heating/conditioning systems on the BUS.

Adjustment with 2-point control (ON/OFF) or proportional control (PWM). Equipped with backlit LCD display. Configurable with EASY controller.

APPLICATIONS: possibility to combine with GW10761, GW14761 timed thermostats, to adjust the temperature in specific areas.

In this case, the timed thermostat acts as a slave, performing the temperature profile sent by the master (timed thermostat), using locally defined set point values. It also allows you to control the fan coils.

NOTES: equipped with coupling terminal for connection to BUS.

Equipped with rechargeable backup battery to guarantee the calendar (day, time) is updated even in the case of a power failure on the BUS.

COMPLEMENTARY ITEMS

ACCESSORIES

GW90582



KNX BUS CABLES

Code	Type	Description	Ø (mm)	Colour	Pack Carton
GW 90 583	2 conductors 1 x 2 x 0.8	LSZH Cable sheath	5,2	Green	100
GW 90 582	4 conductors 2 x 2 x 0.8	LSZH Cable sheath	6,1	Green	100

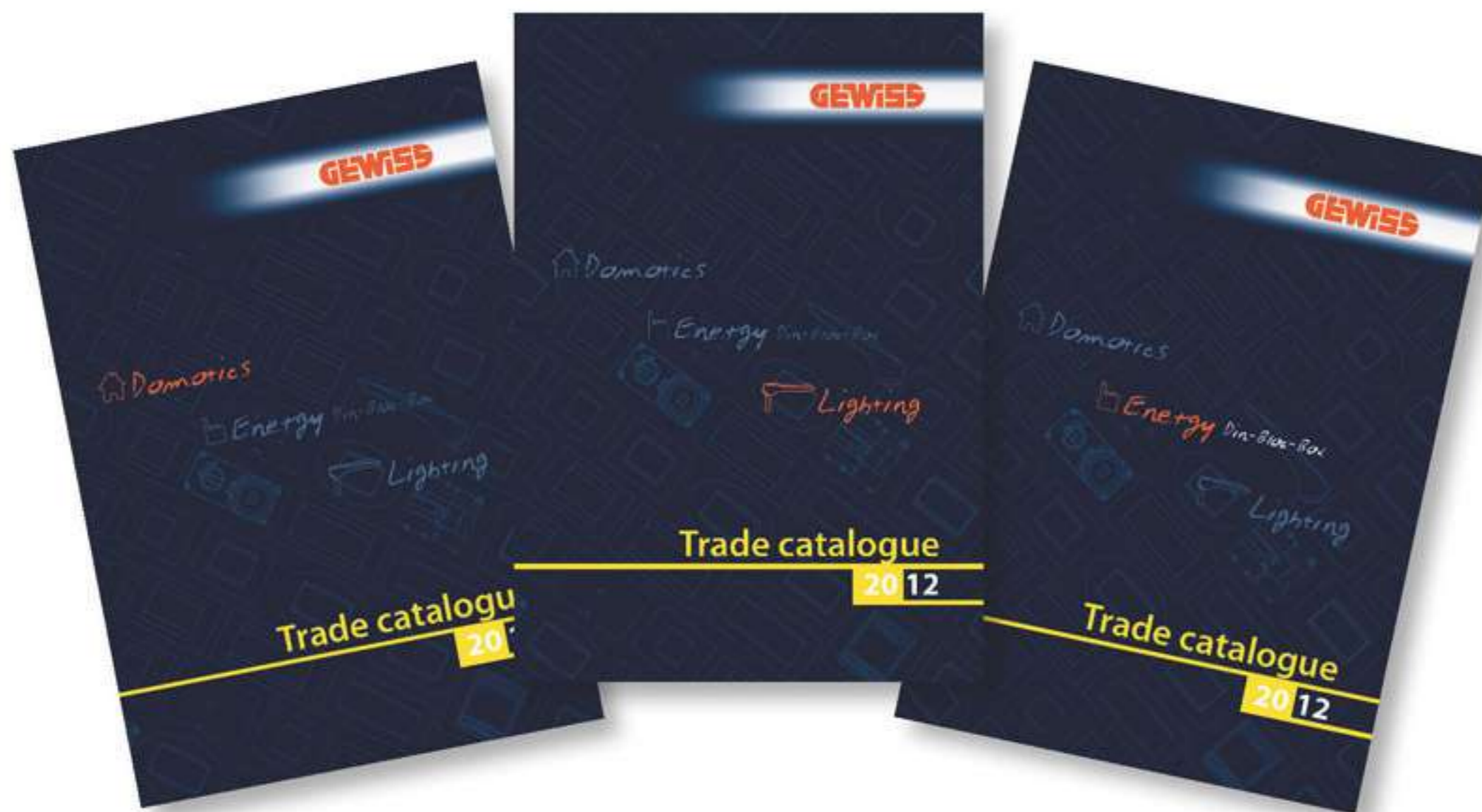
Can be installed with the 230V power supply cable, and are recommended for protruding or flush assembly, for arrangement in conduits, in dry environments, and outdoors if protected against direct solar irradiation.

In the GW90582 KNX cable, the first duplex cable (red + black) is used for the power supply and the data transmission of the KNX devices; the second one (yellow + white) can be used for another SELV service power supply.

In the KNX cable GW90583, the duplex cable (red + black) is used for the power supply and the data transmission of the KNX devices.

CHARACTERISTICS: GW90582 BUS cable for shielded installation consisting of 2 pairs of twisted wires. Colours - black/red + yellow/white.

GW90583 BUS cable for shielded installation consisting of 1 pair of twisted wires. Colours - black/red.



TRADE CATALOGUE

Intuitive, immediate and user-friendly, the Trade Catalogue contains all the information you need on the Domotics, EnergyDIN, EnergyBLOC, EnergyBOX and Lighting ranges: apart from the product codes, you can also find the selection tables for each range.



LIGHTING CATALOGUE

Conceived for the professionals of the world of lighting, the catalogue describes all the GEWISS lighting devices, with selection guides and technical tables to make your consultation and choice that much easier.



INTERNATIONAL BROCHURE

The brochure describes all the GEWISS offer with selection guides and focus on, to make your consultation and choice that much easier.





BUILDING AUTOMATION

The CHORUS BUILDING AUTOMATION range offers an ideal solution without putting any limits to the number of devices that can be connected or the size of the system.

Energy savings

The use of Building Automation solutions permits intelligent lighting and heat regulation management, resulting in considerable energy savings.



International Standard

The KNX standard selected by Gewiss guarantees product reliability (thanks to EN 50090 and ISO/IEC 14543 certification) and a wide range of products that can be integrated.

Greater use

The use of the Building Automation systems provides greater comfort, security and use and is indispensable for elderly or disabled persons.



SUPERVISION, COMMAND AND VISUALISATION

MASTER



GW 10 100 TB Milk white
GW 10 100 VT Titanium
GW 10 100 VA Slate

Master touchscreen command and visualisation panel 230V ac - 50/60Hz

COMMAND PANELS



GW 12 789 TB Milk white
GW 12 789 VT Titanium
GW 12 789 VA Slate

KNX command and visualisation panels 230V ac - 50/60Hz

REMOTE CONTROL

REMOTE CONTROLS



GW 90 815 KNX GSM remote control 230V ac - 50/60Hz



GW 90 815A KNX GSM remote control 230V ac - 50/60Hz

INTERNET GATEWAY



GW 90 816 Internet Gateway 12V dc

SYSTEM DEVICES

POWER SUPPLIES



GW 90 709 Self-protected electronic power supply 320mA 110/240V ac 50/60Hz



GW 90 710 Self-protected electronic power supply 640mA 110/240V ac 50/60Hz

COMPLEMENTARY ITEMS



GW 90 708 Line/field coupler



GW 90 706A USB interface



GW 90 707 KNX/IP router



GW 90 839 KNX/IP WLAN interface

INPUTS

BINARY INPUTS



GW 90 721 KNX 4-channel contacts interface

ELECTRONIC PUSH-BUTTONS



GW 10 915 White
GW 12 915 Black
GW 14 915 Titanium

Universal push-button NO - 1M - 1P



GW 10 913 White
GW 12 913 Black
GW 14 913 Titanium

Illuminated push-button for BUS inputs NO - 1M - 1P



GW 10 914 White
GW 12 914 Black
GW 14 914 Titanium

Double push-button NO-NO - 1M - 1P With interlock

COMPLEMENTARY ITEMS



GW 10 898 Red
GW 10 899 Green

LED signalling unit 3V DC



GW 10 751 White
GW 12 751 Black
GW 14 751 Titanium

Blanking module for housing 4-channel contacts interface

RF RECEIVER



GW 10 798 White
GW 12 798 Black
GW 14 798 Titanium

KNX 8-channel RF receiver

DIN RAIL BINARY INPUTS



GW 90 724 KNX 4-channel input terminal 230V ac - 50/60Hz



GW 90 725 KNX 4-channel input terminal for potential-free contacts



GW 90 720 KNX 8-channel input terminal 230V ac - 50/60Hz



GW 90 726 KNX 8-channel input terminal for potential-free contacts

ANALOGUE INPUTS



GW 90 763 KNX 4-channel analogue input

TOUCH PUSH-BUTTON PANELS



GW 10 746 KNX 6-channel touch push-button panel module

ICE TOUCH KNX PLATES



GW 16 962 CB White
GW 16 962 CN Black
GW 16 962 CT Titanium

ICE Touch KNX glass italian std plates - 2 symbols



GW 16 964 CB White
GW 16 964 CN Black
GW 16 964 CT Titanium

ICE Touch KNX glass italian std plates - 4 symbols



GW 16 966 CB White
GW 16 966 CN Black
GW 16 966 CT Titanium

ICE Touch KNX glass italian std plates - 6 symbols

PUSH-BUTTON PANELS



GW 10 784 White
GW 12 784 Black
GW 14 784 Titanium

KNX 6-channel push-button panel + On/Off actuator



GW 10 785 White
GW 12 785 Black
GW 14 785 Titanium

KNX 6-channel push-button panel + roller shutter actuator



GW 10 783 White
GW 12 783 Black
GW 14 783 Titanium

KNX 6-channel push-button panel



GW 10 782 White
GW 12 782 Black
GW 14 782 Titanium

KNX 4-channel push-button panel

LIGHT INTENSITY/MOVEMENT SENSORS

MOVEMENT



KNX IR movement detector with twilight sensor

GW 10 786 White
GW 12 786 Black
GW 14 786 Titanium



GW 90 787
KNX outdoor movement detector



GW 90 782
Mounting bracket for KNX outdoor movement detector



GW 90 788
KNX indoor presence detector with constant light intensity control



GW 90 789
KNX indoor presence detector



GW 90 785
Wall-mounting box for KNX indoor presence detectors



GW 90 791
IR remote control

OUTPUTS

GENERAL LOADS



KNX 1-channel actuator 1NO/NC - 16A 230V ac - 50/60Hz

GW 10 796 White
GW 12 796 Black
GW 14 796 Titanium



GW 90 741
KNX 4-channel actuator 4NO - 10A 230V ac - 50/60Hz



GW 90 740A
KNX 4-channel actuator 4NO - 16AX 230V ac - 50/60Hz



GW 90 742
KNX 4-channel actuator with manual command 4NO - 16AX 230V ac - 50/60Hz

GENERAL LOADS



GW 90 737
KNX 8-channel actuator with manual actuation 8NO - 16A 230V ac - 50/60Hz



GW 90 738
KNX 12-channel actuator with manual actuation 12NO - 16A 230V ac - 50/60Hz

SHUTTER COMMAND



GW 10 797 White
GW 12 797 Black
GW 14 797 Titanium



GW 90 856
KNX 2-channel roller shutter actuator - 6A 230V ac - 50/60Hz



GW 90 857
KNX 4-channel roller shutter actuator - 6A 230V ac - 50/60Hz



GW 90 753
KNX 8-channel roller shutter actuator - 10A 230V ac - 50/60Hz

DIMMERS



GW 90 743
KNX 1-channel universal dimmer 50-500W - 230V ac - 50/60Hz



GW 90 744
KNX 2-channel universal dimmer 50-300W per channel - 230V ac - 50/60Hz



GW 90 759
KNX 2-channel resistive inductive loads 300W per channel - 230V ac - 50/60Hz



GW 90 750
KNX 1-channel universal dimmer 40-500VA - 230V ac - 50/60Hz

DIMMER 1-10V



GW 90 746
KNX 1-channel dimmer for electronic ballast - 16A 230V ac - 50/60Hz



GW 90 747
KNX 3-channel dimmer for electronic ballast - 16A 230V ac - 50/60Hz

TEMPERATURE ADJUSTMENT

CLIMATE CONTROL



KNX wall-mounting timed thermostat

GW 10 791 White
GW 14 791 Titanium



KNX wall-mounting thermostat

GW 10 793 White
GW 14 793 Titanium



WEATHER SENSORS

WEATHER STATION MANAGEMENT



GW 90 800
KNX weather station with GPS receiver - IP44



GW 90 881
KNX rain sensor - IP44



GW 90 882
KNX wind sensor - IP44



GW 90 883
KNX wind + rain sensor - IP44



GW 90 884
KNX light intensity sensor - IP44



GW 90 885
KNX temperature sensor - IP65

FUNCTION DEVICES

LOGIC UNITS



GW 90 797A
Logic module

ACCESS CONTROL AND HOTEL MANAGEMENT

TRANSPONDER UNITS



Transponder reading unit 12-24V ac/dc 50/60Hz

GW 10 681 White
GW 12 681 Black
GW 14 681 Titanium



Transponder holder unit 12-24V ac/dc 50/60Hz

GW 10 682 White
GW 12 682 Black
GW 14 682 Titanium



Transponder programming unit
Powered via USB

GW 10 683 White
GW 12 683 Black
GW 14 683 Titanium



GW 10 684
Transponder card

SOFTWARE



GW HOTEL

GW 10 691 Base
GW 10 692 Intermediate
GW 10 693 Advanced
GW 10 694 Client



GW ACCESS

GW 10 695 Base
GW 10 696 Advanced
GW 10 697 Client

COMPLEMENTARY ITEMS

INTERFACES



GW 90 871
KNX/DMX Gateway



GW 90 872
KNX/DALI Gateway 64/16

ACCESSORIES



GW 90 807
BUS connection
terminals



GW 90 808
SELV line
connection terminals



GW 90 583 Cable 2 conductors 1x2x0.8
GW 90 582 Cable 4 conductors 2x2x0.8



SUPERVISION, COMMAND AND VISUALISATION

TOUCH SCREEN PANELS

GW10100VT



MASTER - TOUCHSCREEN COMMAND AND VISUALISATION PANELS - FLUSH-MOUNTING

Code	Colour Plate	Supply voltage	Display	For flush mounting box	Pack Carton
GW 10 100 TB	Milk white	230V ac - 50/60Hz	Colour touch screen 10.4"	GW24101	1
GW 10 100 VT	Titanium	230V ac - 50/60Hz	Colour touch screen 10.4"	GW24101	1
GW 10 100 VA	Slate	230V ac - 50/60Hz	Colour touch screen 10.4"	GW24101	1

CHARACTERISTICS: colour TFT touchscreen control panel, for commanding and controlling the KNX system.

Integrates the web server function, allowing the remote control of the system via the Internet.

Display of commands and statuses via icons on maps, images and plans. Video resolution 800x600, Linux operating system.

The Master panel is installed in BUS systems configured with ETS software.

APPLICATIONS: local and remote (via the Internet) control of the KNX system, logical functions, timed programming, automatic sending of e-mails relating to operations.

Any remote control PC used does not require specific software: just use an Internet Browser.

NOTES: to be used in combination with the flush-mounting box GW24101 (not included).

GW24101



FLUSH-MOUNTING BOX FOR MASTER

Code	Outer dim. LxHxD (mm)	Pack Carton
GW 24 101	306x238x80	1/14

COMMAND PANELS

GW12789VT



KNX COMMAND AND VISUALISATION PANELS - FLUSH-MOUNTING - LUX

Code	Colour Plate	Supply voltage	Display	For flush mounting box	Dimensions LxHxD (mm)	Pack Carton
GW 12 789 TB	Milk white	230V ac 50/60Hz	Monochromatic 2,8"	GW24237	150x160x57 mm	1
GW 12 789 VT	Titanium	230V ac 50/60Hz	Monochromatic 2,8"	GW24237	150x160x57 mm	1
GW 12 789 VA	Slate	230V ac 50/60Hz	Monochromatic 2,8"	GW24237	150x160x57 mm	1

CHARACTERISTICS: control panel with backlit LCD graphic, for commanding and controlling the KNX system.

Equipped with 6 front navigation button keys. With rechargeable backup battery. To be configured with ETS software.

APPLICATIONS: for commanding and controlling the KNX devices installed. Used to control the burglar alarm system and create timed command sequences.

It also works as: clock, calendar, thermometer, memo, timer.

NOTES: to be used in combination with the flush-mounting box GW24237 (not included).

GW24237



FLUSH-MOUNTING BOX FOR KNX COMMAND AND VISUALISATION PANEL

Code	Description	Fixing supports axles distance	Compartment pre-arrangement	Outer dim. LxHxD (mm)	Characteristics	Pack Carton
GW 24 237	8 gang (4+4)	108,5 mm	2	131x129x53	Halogen free	2/24

REMOTE CONTROL

REMOTE CONTROL



GW90815

KNX GSM REMOTE CONTROL - IP20 - DIN RAIL MOUNTING

Code	Supply voltage	No. DIN modules	Pack Carton
GW 90 815	230V ac 50/60Hz	6	1

CHARACTERISTICS: via the GSM network (for example from a mobile phone - text messages), the device allows you to send commands to the KNX actuators. It is also possible to transmit information deriving from devices connected to the BUS, via text messages, to a prefixed telephone number.

Using a computer (USB port), it is possible to set the outgoing messages and the telephone numbers to be used for calls. To be configured with ETS software.

APPLICATIONS: for commanding and controlling the KNX devices installed. The outgoing information (text messages) relate to the status of the actuators commanded.

NOTES: equipped with coupling terminal with protection lid and GSM antenna, for connection to BUS. Backup batteries (3 x AAA rechargeable) not included.

The configuration software can be downloaded from the page relating to the product on the website www.gewiss.com.

AVAILABILITY: article available until the new code GW90815A becomes effective.



GW90815A

KNX GSM REMOTE CONTROL - IP20 - DIN RAIL MOUNTING

Code	Supply voltage	No. DIN modules	Pack Carton
GW 90 815 A [ⓐ]	230V ac 50/60Hz	6	1

CHARACTERISTICS: by means of the GSM network (e.g. from a mobile phone), a text message, or rings from enabled telephone numbers, the device allows commands to be sent to the KNX actuators. It is also possible to transmit information deriving from devices connected to the BUS, via text messages, to a prefixed telephone number.

Using a computer (USB port), it is possible to set the outgoing messages and the telephone numbers to be used for calls. To be configured with ETS software.

APPLICATIONS: for commanding and controlling the KNX devices installed. The outgoing information (text messages) relate to the status of the actuators commanded.

NOTES: equipped with coupling terminal with protection lid and GSM antenna, for connection to BUS. Backup batteries (3 x AAA rechargeable) not included.

The configuration software can be downloaded from the page relating to the product on the website www.gewiss.com.

INTERNET GATEWAY



GW90816

INTERNET GATEWAY

Code	Supply voltage	Dimensions LxHxD (mm)	Pack Carton
GW 90 816	12V dc	158x28x158 mm	1

CHARACTERISTICS: the device acts as an embedded web server and allows you to manage and control the KNX system via the Internet, or locally via a LAN. Equipped with 2 RJ45 Ethernet 10/100 Mbit/s ports.

The Internet Gateway is installed in BUS systems configured with ETS software.

APPLICATIONS: remote control, via the Internet, of the KNX system, logical functions, timed programming, automatic sending of e-mails relating to operations.

Any remote control PC used does not require specific software: just use an Internet Browser. Plug power supply included.

New

ⓐ = October 2012



SYSTEM DEVICES

POWER SUPPLIES

GW90710



SELF-PROTECTED ELECTRONIC POWER SUPPLIES 110/240V - 50/60HZ - IP20 - DIN RAIL MOUNTING

Code	Output voltage	Current supplied (max)	No. DIN modules	Pack Carton
GW 90 709	30V dc +/- 2V (SELV)	320 mA	4	1
GW 90 710	30V dc +/- 2V (SELV)	640 mA	4	1

CHARACTERISTICS: integrated coil to uncouple the power supply from the BUS line.

Reset push-button for restoring all the devices connected to the BUS line.

APPLICATIONS: the power supply feeds and controls the BUS voltage.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).

The maximum number of devices that can be powered is calculated on the basis of their consumption.

COMPLEMENTARY ITEMS

GW90708



LINE/FIELD COUPLING - IP20 - DIN RAIL MOUNTING

Code	Functions	No. DIN modules	Pack Carton
GW 90 708	Coupler - Repeater	2	1

APPLICATIONS: for the logic connection and the galvanic separation of lines and areas (fields).

NOTES: equipped with 2 coupling terminals for connection to BUS.

GW90706A



USB INTERFACE - IP20 - DIN RAIL MOUNTING

Code	Max USB cable length	No. DIN modules	Pack Carton
GW 90 706 A	5 m	2	1

CHARACTERISTICS: USB type-B connector.

APPLICATIONS: to connect a PC with USB interface to the KNX BUS.

NOTES: equipped with coupling terminal for connection to BUS.

GW90707



KNX / IP ROUTER - IP20 - DIN RAIL MOUNTING

Code	Power supply	No. DIN modules	Max power consumption	Pack Carton
GW 90 707	12/24V ac/dc	2	800 mW	1

CHARACTERISTICS: allows the KNX lines to be connected to IP backbones and the PC connection via LAN.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).

GW90839



KNX/IP WIRELESS INTERFACE - IP20

Code	Power supply	Description	Dimensions LxHxD (mm)	Pack Carton
GW 90 839	9V dc	KNX/IP - WLAN interface	135x35x67	1

APPLICATIONS: to connect PC-type wireless devices (WLAN IEEE 802.11b/g), PDAs, etc. to the KNX BUS.

NOTES: 9V dc plug power supply included. Equipped with screw terminal for connection to BUS.

INPUTS

BINARY INPUT MODULES



GW10746

KNX 6-CHANNEL TOUCH PUSH-BUTTON PANEL MODULE

Code	No. channels	No. Chorus modules	Pack Carton
GW 10 746	6	3	1

CHARACTERISTICS: KNX module with 6 independent channels, with touch commands (capacitive) and temperature sensor. Each channel is associated with an amber/blue night-time localisation LED or a status display LED for the commanded load. To be completed with Italian standard ICE Touch KNX glass plate (cod. GW16962CB, GW16964CB, GW16966CB, GW16962CN, GW16964CN, GW16966CN, GW16962CT, GW16964CT, GW16966CT). To be configured with ETS software.

APPLICATIONS: allows you to send ON-OFF commands with fronts management, switchover commands, timed commands, commands for roller shutter management (single or double push-button), dimmers (single or double push-button) and scenes (memorisation and activation).

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).



GW16966CB

ICE TOUCH KNX - WHITE

Code	Description	For support codes	Pack Carton
GW 16 962 CB	2 symbols	GW16803	1
GW 16 964 CB	4 symbols	GW16803	1
GW 16 966 CB	6 symbols	GW16803	1

CHARACTERISTICS: glossy finish. Plate designed to complete the Easy touch push-button panel module GW10741, or the KNX touch push-button panel module GW10746.



GW16966CN

ICE TOUCH KNX - BLACK

Code	Description	For support codes	Pack Carton
GW 16 962 CN	2 symbols	GW16803	1
GW 16 964 CN	4 symbols	GW16803	1
GW 16 966 CN	6 symbols	GW16803	1

CHARACTERISTICS: glossy finish. Plate designed to complete the Easy touch push-button panel module GW10741, or the KNX touch push-button panel module GW10746.



GW16966CT

ICE TOUCH KNX - TITANIUM

Code	Description	For support codes	Pack Carton
GW 16 962 CT	2 symbols	GW16803	1
GW 16 964 CT	4 symbols	GW16803	1
GW 16 966 CT	6 symbols	GW16803	1

CHARACTERISTICS: glossy finish. Plate designed to complete the Easy touch push-button panel module GW10741, or the KNX touch push-button panel module GW10746.



GW90721

KNX 4-CHANNEL CONTACTS INTERFACE

Code	N. input channels	N. output channels	Max cable length	Dimensions LxHxD (mm)	Pack Carton
GW 90 721	4	4	10 m	38x32x14 mm	1

CHARACTERISTICS: BUS interface for connecting 4 push-buttons or conventional potential-free contacts.

The reading voltage (SELV) is generated inside the device. For each input there is an output for powering a low power consumption LED (less than 1mA, for example GW10898 and GW10899) to visualise the status of the commanded load. To be configured with ETS software.

APPLICATIONS: installation in flush-mounting box, junction box or embedded in the blanking modules GW10751, GW12751, GW14751.

The slot on the plastic shell also allows it to be fixed with screws.

NOTES: equipped with coupling terminal for connection to the BUS, and unshielded cables for connecting the inputs (30cm long, extendible to 10m with unshielded twisted cable).



GW10898

MINIATURE LAMPS WITH WIRED LEAD AND LED LAMP

Code	Supply voltage	Lamp	Colour	Cable Colour	Pack Carton
GW 10 898	3V dc	Led	Red	Red - black	50
GW 10 899	3V dc	Led	Green	Green - black	50

NOTES: the miniature lamps with wired lead are equipped with power cables.

If connected to the interfaces GW90721, GW90834 they do not require the use of a current limiting resistance. In this case, the maximum current consumption is less than 1mA.



GW14751

BLANKING MODULES FOR HOUSING 4-CHANNEL CONTACTS INTERFACE

Code	Colour	No. Chorus modules	Pack Carton
GW 10 751	White	1	5/200
GW 12 751	Black	1	5/200
GW 14 751	Titanium	1	5/200

CHARACTERISTICS: 1-gang blanking module with pad printing KNX/EIB.

Allows the housing and fast identification of the 4-channel contact interface GW90834 or GW90721.

NOTES: embedded coupling.

New



GW14783



KNX 6-CHANNEL PUSH-BUTTON PANEL

Code	Colour	No. channels	No. Chorus modules	Pack Carton
GW 10 783	White	6	3	1
GW 12 783	Black	6	3	1
GW 14 783	Titanium	6	3	1

CHARACTERISTICS: KNX module with 6 independent channels, with 3 tilting Chorus keys and temperature sensor. Each channel is associated with an amber/green night-time localisation LED or a status display LED for the commanded load. To be configured with ETS software.

APPLICATIONS: allows you to send ON-OFF commands with fronts management, switchover commands, timed commands, commands for roller shutter management (single or double push-button), dimmers (single or double push-button) and scenes (memorisation and activation).

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).

GW14784



KNX 6-CHANNEL PUSH-BUTTON PANEL + ACTUATOR

Code	Colour	No. channels	Output contacts	No. Chorus modules	Pack Carton
GW 10 784	White	6+1	1NO/NC 10A(AC1) 230Vac	3	1
GW 12 784	Black	6+1	1NO/NC 10A(AC1) 230Vac	3	1
GW 14 784	Titanium	6+1	1NO/NC 10A(AC1) 230Vac	3	1

CHARACTERISTICS: KNX module with 6 independent channels, with 3 tilting Chorus keys and 1-channel ON/OFF actuator. Each channel is associated with an amber/green night-time localisation LED or a status display LED for the commanded load. One pair of keys can be used for local actuator command. The actuator manages the load via a potential-free output contact (NO). To be configured with ETS software.

APPLICATIONS: the push-button panel allows you to send ON-OFF commands with fronts management, switchover commands, timed commands, commands for roller shutter management (single or double command point), dimmers (single or double command point) and scenes (memorisation and activation). The actuator allows the execution of ON-OFF commands, timed commands with pre-alarm function at switch-off, priority commands and scene management commands.

For discharge lamps and compensated fluorescent lamps, the use of an auxiliary relay is required.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).

GW14785



KNX 6-CHANNEL PUSH-BUTTON PANEL + ROLLER SHUTTER ACTUATOR

Code	Colour	No. channels	Max current supplied	No. Chorus modules	Pack Carton
GW 10 785	White	6+1	6A-230V ac (compl. 60669-2-1)	3	1
GW 12 785	Black	6+1	6A-230V ac (compl. 60669-2-1)	3	1
GW 14 785	Titanium	6+1	6A-230V ac (compl. 60669-2-1)	3	1

CHARACTERISTICS: KNX module with 6 independent channels, with 3 tilting Chorus keys and 1-channel roller shutter actuator. Each channel is associated with an amber/green night-time localisation LED or a status display LED for the commanded load. One pair of keys can be used for local actuator command. The actuator manages a motor to move roller-shutters, curtains, Venetian blinds, rolling blinds, etc. via 2 potential-free interlocked output contacts (NO). To be configured with ETS software.

APPLICATIONS: the push-button panel allows you to send ON-OFF commands with fronts management, switchover commands, timed commands, commands for roller shutter management (single or double command point), dimmers (single or double command point) and scenes (memorisation and activation). The actuator allows the execution of commands of movement/adjustment/stopping, along with priority commands, scene management and alarm signalling commands.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).

GW14782



KNX 4-CHANNEL PUSH-BUTTON PANELS

Code	Colour	No. channels	No. Chorus modules	Pack Carton
GW 10 782	White	4	2	1
GW 12 782	Black	4	2	1
GW 14 782	Titanium	4	2	1

CHARACTERISTICS: push-button panel with 4 button keys/4 channels, with integrated coupling unit for KNX BUS.

Each button key is associated with an amber LED for night-time localisation, and a green LED to display the status of the commanded load. To be configured with ETS software.

APPLICATIONS: allows you to send ON-OFF commands with fronts management, switchover commands, timed commands, commands for roller shutter management (single or double push-button), dimmers (single or double push-button) and scenes (memorisation and activation).

NOTES: equipped with coupling terminal with protection lid, for connection to BUS, and with set of icons to personalise the button key functions.

GW14915



UNIVERSAL ELECTRONIC PUSH-BUTTON

Code	Colour	Type of contact	Type of use	No. Chorus modules	Pack Carton
GW 10 915	White	Potential-free	Relay, dimmer, bus contacts interfaces	1	1/12
GW 12 915	Black	Potential-free	Relay, dimmer, bus contacts interfaces	1	1/12
GW 14 915	Titanium	Potential-free	Relay, dimmer, bus contacts interfaces	1	1/12

CHARACTERISTICS: push-button suitable for connection of KNX BUS contact interfaces (e.g. GW90721, GW90834, etc.), or the command of bistable relays, electronic one-way switches for heavy duty loads, or dimmers with a remote control input. Output contact 4A (AC1) - 230V ac.

GW14913



ILLUMINATED ELECTRONIC PUSH-BUTTON FOR BUS INPUTS

Code	Colour	Type of contact	Type of use	No. Chorus modules	Pack Carton
GW 10 913	White	Potential-free	BUS contacts interfaces	1	1/12
GW 12 913	Black	Potential-free	BUS contacts interfaces	1	1/12
GW 14 913	Titanium	Potential-free	BUS contacts interfaces	1	1/12

CHARACTERISTICS: push-button for BUS inputs, suitable for KNX BUS contact interface connections (e.g. GW90721, GW90834, etc.).

Equipped with amber/green 2-colour LED with colour selector (can be set up to work as a night-time localisation lamp or to indicate the load status).

GW14914

**DOUBLE ELECTRONIC PUSH-BUTTON**

Code	Colour	Type of contact	No. Chorus modules	Pack Carton
GW 10 914	White	Dual, potential-free and with interlock	1	1/12
GW 12 914	Black	Dual, potential-free and with interlock	1	1/12
GW 14 914	Titanium	Dual, potential-free and with interlock	1	1/12

CHARACTERISTICS: double push-button suitable for connecting KNX BUS contact interfaces (ex: GW90721, GW90834, etc.) or electronic control panels for moving roller shutters.

GW14798

**KNX 8-CHANNEL RF RECEIVERS**

Code	Colour	N. RF input channels	No. Chorus modules	Pack Carton
GW 10 798	White	8	2	1
GW 12 798	Black	8	2	1
GW 14 798	Titanium	8	2	1

CHARACTERISTICS: 8-channel radio receiver to interface the command devices of the "RF Command and Control" system with the actuators of the KNX system.

Each radio input channel can be associated with up to 4 command devices. To be configured with ETS software.

APPLICATIONS: allows you to send ON-OFF commands with fronts management, reversal commands, timed commands, priority commands and commands to manage roller shutters, dimmers, scenes (storage and activation).

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).

To be used in combination with: RF push-button panels, RF remote controls, RF movement detectors, RF timed thermostats, RF two-way timed thermostats and RF 2-channel input modules.

GW90724

**KNX INPUT TERMINAL - 230V 50/60HZ - IP20 - DIN RAIL MOUNTING**

Code	N. input channels	Max cable length	No. DIN modules	Pack Carton
GW 90 724	4	100 m	2.5	1

CHARACTERISTICS: a yellow LED for each input channel indicates its status.

A green LED displays the ready-for-use state (after the loading of the application with ETS).

Evaluation of input signal: "0" if the voltage is < 40V AC; "1" if the voltage is > 160V AC;

APPLICATIONS: for connecting up to four 230V ac inputs; for example switches, push-buttons and other devices, with 230V ac output;

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).

GW90725

**KNX INPUT TERMINAL FOR POTENTIAL-FREE CONTACTS - IP20 - DIN RAIL MOUNTING**

Code	N. input channels	Max cable length	No. DIN modules	Pack Carton
GW 90 725	4	50 m	2.5	1

CHARACTERISTICS: Reading of the contacts with an impulsive SELV signal of max 10V and 2mA generated inside the device.

a yellow LED for each input channel indicates its status. A green LED displays the ready-for-use state (after the loading of the application with ETS).

APPLICATIONS: for connecting up to 4 push-buttons/conventional switches with potential-free contacts.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).

GW90720

**KNX INPUT TERMINAL - 230V 50/60HZ - IP20 - DIN RAIL MOUNTING**

Code	N. input channels	Max cable length	No. DIN modules	Pack Carton
GW 90 720	8	100 m	4	1

CHARACTERISTICS: a yellow LED for each input channel indicates its status.

A green LED displays the ready-for-use state (after the loading of the application with ETS).

APPLICATIONS: for connecting up to 8 conventional 230V ac inputs, for example switches, push-buttons and other devices, with 230V ac output.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).

GW90726

**KNX INPUT TERMINAL FOR POTENTIAL-FREE CONTACTS - IP20 - DIN RAIL MOUNTING**

Code	N. input channels	Max cable length	No. DIN modules	Pack Carton
GW 90 726	8	50 m	4	1

CHARACTERISTICS: Reading of the contacts with an impulsive SELV signal of max 10V and 2mA generated inside the device.

a yellow LED for each input channel indicates its status. A green LED displays the ready-for-use state (after the loading of the application with ETS).

APPLICATIONS: for connecting up to 8 push-buttons / conventional switches with potential-free contacts.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).

ANALOGUE INPUT DEVICE

GW90763

**KNX ANALOGUE INPUT - IP20 - DIN RAIL MOUNTING**

Code	Power supply	No. of channels	No. DIN modules	Pack Carton
GW 90 763	24V ac/dc	4	4	1

CHARACTERISTICS: integrating BUS coupler (BCU1-type). Detects input current/voltage signals of the respective value of: 0...20mA 4...20mA 0...1V 0...10V.

APPLICATIONS: acquires analogue signals from external sensors, and sends them as information on the BUS.

NOTES: equipped with coupling terminal for connection to BUS.



LIGHT INTENSITY/MOVEMENT SENSORS

MOVEMENT

GW14786



KNX IR MOVEMENT DETECTORS WITH TWILIGHT SENSOR

Code	Colour	Recovery time	Threshold adjustment	No. Chorus modules	Pack Carton
GW 10 786	White	10s - 1 min	10 - 500 lux	2	1
GW 12 786	Black	10s - 1 min	10 - 500 lux	2	1
GW 14 786	Titanium	10s - 1 min	10 - 500 lux	2	1

CHARACTERISTICS: movement sensor with detection conditioned by the light threshold value set. Adjustable lens. Operating range: 10m. Vertical bearing angle: 30°. Horizontal bearing angle: 105°. Light threshold value adjustable by means of the frontal access trimmer or ETS parameter. The cycle time can be set via ETS and modified ($\pm 50\%$) via the front access trimmer.

Front green LED signals movement detection and command entry. To be configured with ETS software.

APPLICATIONS: allows you to send timed commands to the movement detector.

The device is able to manage a safety pause upon the deactivation of the controlled load. For installation indoors.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).

GW90787



KNX OUTDOOR MOVEMENT DETECTORS WITH TWILIGHT SENSOR - IP55

Code	Max range	Light sensor	Colour	Pack Carton
GW 90 787	16 m	3...1.000 lux	White	1

CHARACTERISTICS: wall and ceiling-mounting, without additional accessories.

Angled fixing by means of the accessory GW90782. Spherical head that can be adjusted horizontally, vertically and along its axis, to adapt the operating range to the environmental conditions.

Limitation of the single lens sectors by means of a flexible cover cap. Manual timing: from 1 second to 8 minutes; Via ETS: from 3 seconds to 152 hours.

APPLICATIONS: to check areas, with a surveillance range of 220°. For the first 4 metres, the surveillance range is 360°.

NOTES: equipped with coupling terminal for connection to BUS. Cover plate and cover cap for limiting the operating range; screws and wall plugs.

GW90782



MOUNTING BRACKET FOR KNX OUTDOOR MOVEMENT DETECTOR

Code	Suitable for	Pack Carton
GW 90 782	GW90787	1

APPLICATIONS: for fixing the outdoor movement detector on inner and outer angles. Possibility of mounting on conduits, using brackets available on the market.

NOTES: screws and wall plugs included.

GW90788



KNX INDOOR PRESENCE DETECTOR WITH CONSTANT LIGHT INTENSITY CONTROL

Code	Max range	Light sensor	Colour	Pack Carton
GW 90 788	6 m, h= 2.5 mt	10...2.000 lux	White	1

CHARACTERISTICS: surveillance range 360°. Ceiling installation: flush-mounting on round box diameter 60mm, or on wall mounting box GW90785.

APPLICATIONS: for environments where it is necessary to keep the lighting level constant (lux).

NOTES: equipped with coupling terminal for connection to BUS. Metal frame for fixing to the box.

GW90789



KNX INDOOR PRESENCE DETECTOR

Code	Max range	Light sensor	Colour	Pack Carton
GW 90 789	6 m, h= 2.5 mt	10...2.000 lux	White	1

CHARACTERISTICS: surveillance range 360°. Ceiling installation: flush-mounting on round box diameter 60mm, or on wall mounting box GW90785.

APPLICATIONS: for rooms where it is necessary to activate the lighting when people are present; the luminosity threshold can be set.

NOTES: equipped with coupling terminal for connection to BUS. Metal frame for fixing to the box.

GW90785



WALL-MOUNTING BOX FOR KNX INDOOR PRESENCE DETECTORS

Code	Suitable for	Colour	Pack Carton
GW 90 785	GW90788 GW90789	White	1

APPLICATIONS: for the wall-mounting of indoor presence detectors.

GW90791



IR REMOTE CONTROL (TRANSMITTER)

Code	Max range	No. of channels	Power supply batteries	Colour	Pack Carton
GW 90 791	Up to 20 m	10	N.2 type AAA LR03 1,5V	Black	1

APPLICATION: for the infrared control of the indoor presence detectors GW90788.

CHARACTERISTICS: batteries not supplied.

OUTPUTS

OUTPUT MODULES FOR GENERAL LOADS



GW14796

KNX 1-CHANNEL 16A ACTUATORS

Code	Colour	Output contacts	No. Chorus modules	Pack Carton
GW 10 796	White	1NO/NC 16A(AC1) 230Vac	2	1
GW 12 796	Black	1NO/NC 16A(AC1) 230Vac	2	1
GW 14 796	Titanium	1NO/NC 16A(AC1) 230Vac	2	1

CHARACTERISTICS: 1-channel actuator for activating loads via potential-free output contact (NO/NC).

Equipped with front push-button for local implementation, signalling LED for closure of output contact and night-time localisation LED. To be configured with ETS software.

APPLICATIONS: execution of ON-OFF commands, timed commands with pre-alarm at switch-off, priority commands, and scene management commands.

For discharge lamps and compensated fluorescent lamps, the use of an auxiliary relay is required.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).



GW90741

KNX 4-CHANNEL 10A ACTUATOR - IP20 - DIN RAIL MOUNTING

Code	N. output channels	Output contacts	No. DIN modules	Pack Carton
GW 90 741	4	4NO 10A(AC1) 230Vac	4	1

CHARACTERISTICS: 4-channel actuator for activating loads via potential-free output contacts (NO). Incandescent lamps (230V ac): 1500W, halogen lamps (230V ac): 1500W, loads controlled by electronic transformers: 600VA, uncompensated fluorescent loads: 400VA, energy saving lamps (compact fluorescent): 8x23W. Max switchover current 10 (AC1). For compensated fluorescent lamps and all the load types not indicated, the use of a support relay is required. Equipped with front push-buttons for local implementation, and signalling LED for closure of output contact. To be configured with ETS software.

APPLICATIONS: execution of ON-OFF commands, timed commands with pre-alarm at switch-off, priority commands, and scene management commands.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).



GW90740A

KNX 4-CHANNEL 16AX ACTUATOR - IP20 - DIN RAIL MOUNTING

Code	N. output channels	Output contacts	No. DIN modules	Pack Carton
GW 90 740 A	4	4NO 16AX 230Vac	4	1

CHARACTERISTICS: 4-channel actuator for activating loads via potential-free output contacts (NO). Incandescent lamps (230V ac): 3000W, halogen lamps (230V ac): 3000W, loads controlled by toroidal transformers: 3000W, loads controlled by electronic transformers: 2000W, energy saving lamps (compact fluorescent): 80x23W. Max switchover current 16A (AC1), 16AX (140µF ref EN 60669-1) fluorescent loads with maximum surge current 400A (200µs). Equipped with front push-buttons for local implementation, and signalling LED for closure of output contact. To be configured with ETS software.

APPLICATIONS: execution of ON-OFF commands, timed commands with pre-alarm at switch-off, priority commands, and scene management commands.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).



GW90742

KNX 4-CHANNEL 16AX ACTUATOR WITH MANUAL COMMAND - IP20 - DIN RAIL MOUNTING

Code	N. output channels	Output contacts	No. DIN modules	Pack Carton
GW 90 742	4	4NO 16AX 230Vac	4	1

CHARACTERISTICS: 4-channel actuator for activating loads via potential-free output contacts (NO). Incandescent lamps (230V ac): 3000W, halogen lamps (230V ac): 3000W, loads controlled by toroidal transformers: 3000W, loads controlled by electronic transformers: 2000W, energy saving lamps (compact fluorescent): 80x23W. Max switchover current 16A (AC1), 16AX (140µF ref EN 60669-1) fluorescent loads with maximum surge current 400A (200µs). Equipped with front switches for manual activation, and signalling LED for closure of output contact. To be configured with ETS software.

APPLICATIONS: execution of ON-OFF commands, timed commands with pre-alarm at switch-off, priority commands, and scene management commands.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid). Possibility to activate the loads manually, even without the BUS voltage.



GW90737

KNX ACTUATOR WITH MANUAL ACTUATION - 230V - IP20 - DIN RAIL MOUNTING

Code	N. output channels	Resistive load	Inductive load	No. DIN modules	Pack Carton
GW 90 737	8	8NO 16A (cos.fi 1) 230V ac	8NO 16A(cos.fi 0.6)230V ac	8	1

CHARACTERISTICS: rated voltage of output contacts 230V ac. Incandescent max 3600W, halogen max 2500W, compensated fluorescent lamps max 2500VA. For discharge lamps, the use of an auxiliary relay is required. A yellow LED for each input channel indicates its status. A green LED displays the ready-for-use state (after the loading of the application with ETS). Resistive load = 16A (cos. fi 1); inductive load = 16A (cos. fi 0.6); capacitive load 16A (max 200 µF);

APPLICATIONS: for independently activating eight circuits via closing contacts, with manual activation.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).



GW90738

KNX ACTUATOR WITH MANUAL ACTUATION - 230V - IP20 - DIN RAIL MOUNTING

Code	N. output channels	Resistive load	Inductive load	No. DIN modules	Pack Carton
GW 90 738	12	12NO 16A(cos.fi 1) 230V ac	12NO 16A(cos.fi 0.6) 230V ac	12	1

CHARACTERISTICS: rated voltage of output contacts 230V ac. Incandescent max 3600W, halogen max 2500W, compensated fluorescent lamps max 2500VA. For discharge lamps, the use of an auxiliary relay is required. A yellow LED for each input channel indicates its status. A green LED displays the ready-for-use state (after the loading of the application with ETS). Resistive load = 16A (cos. fi 1); inductive load = 16A (cos. fi 0.6); capacitive load 16A (max 200 µF);

APPLICATIONS: for independently activating twelve circuits via closing contacts, with manual activation.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).



OUTPUT MODULES FOR ROLLER SHUTTERS

GW14797



KNX 1-CHANNEL 6A ROLLER SHUTTER

Code	Colour	Max current supplied	No. Chorus modules	Pack Carton
GW 10 797	White	6A-230V ac (compl. 60669-2-1)	2	1
GW 12 797	Black	6A-230V ac (compl. 60669-2-1)	2	1
GW 14 797	Titanium	6A-230V ac (compl. 60669-2-1)	2	1

CHARACTERISTICS: 1-channel actuator to activate a motor to move roller-shutters, curtains, Venetian blinds, rolling blinds, etc. via 2 potential-free interlocked output contacts (NO). Equipped with two front push-buttons for local implementation, two LEDs to signal the closure of the outputs contacts, and two LEDs for night-time localisation. To be configured with ETS software.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).

GW90856



KNX 6A ROLLER SHUTTER ACTUATORS - 230V - IP20 - DIN RAIL MOUNTING

Code	No. channels	Max current supplied	No. DIN modules	Pack Carton
GW 90 856	2	6A-230V ac (compl. 60669-2-1)	4	1
GW 90 857	4	6A-230V ac (compl. 60669-2-1)	4	1

CHARACTERISTICS: 2- and 4-channel actuators to activate motors to move roller-shutters, curtains, venetian blinds, rolling blinds, etc. via respectively 4 and 8 potential-free interlocked output contacts (NO) With 4 (8) frontal push-buttons for local activation, and 4 (8) LEDs indicating output contact closure.

APPLICATIONS: carries out commands of movement/adjustment/stopping, along with priority commands, scene management and alarm signalling commands.

NOTES: equipped with coupling terminal with protection lid, for connection to BUS.

GW90857: Possibility to activate the loads manually, even without the BUS voltage.

GW90753



KNX ROLLER SHUTTER ACTUATOR - 230V - IP20 - DIN RAIL MOUNTING

Code	N. output channels	Inductive load	No. DIN modules	Pack Carton
GW 90 753	8	10A (cos fi 0.6)	8	1

CHARACTERISTICS: rated power max 1000W for each motor.

APPLICATIONS: for independently activating and adjusting eight motors for roller shutters, roller blinds, Venetian blinds, skylights, etc.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).

DIMMER OUTPUT MODULES

GW90746



KNX DIMMER ACTUATOR FOR ELECTRONIC BALLASTS 1 - 10V - 1-CHANNEL - 230V - IP20 - DIN RAIL MOUNTING

Code	No. of channels	Inductive load	Capacitive load	No. DIN modules	Pack Carton
GW 90 746	1	16A (cos fi 0.6)	16 A (max 200 uF)	2.5	1

CHARACTERISTICS: two outputs: one is a relay output (230V ac) for interrupt the power supply on the ballast, and the other is a low voltage output (1-10V dc) for controlling the ballast. Incandescent lamps - max 3600W, halogen lamps - max 2500W, halogen lamps with electronic transformer - max 2000W, uncompensated fluorescent lamps - 3600VA.

A green LED displays the ready-for-use state (after the loading of the application with ETS).

APPLICATIONS: for the control and dimming of transformers/electronic ballasts 1-10V.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).

GW90747



KNX DIMMER ACTUATOR FOR ELECTRONIC BALLASTS 1 - 10V - 3-CHANNEL - 230V - IP20 - DIN RAIL MOUNTING

Code	No. of channels	Inductive load	Capacitive load	No. DIN modules	Pack Carton
GW 90 747	3	16A (cos fi 0.6)	16 A (max 200 uF)	4	1

CHARACTERISTICS: six outputs: three are relay outputs (230V ac) for interrupt the power supply on the ballast, and the other three are low voltage outputs (1-10V dc) for controlling the ballast. Incandescent lamps - max 3600W, halogen lamps - max 2500W, halogen lamps with electronic transformer - max 2000W, uncompensated fluorescent lamps - 3600VA.

A green LED displays the ready-for-use state (after the loading of the application with ETS).

APPLICATIONS: for the control and dimming of transformers/electronic ballasts 1-10V.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).

GW90759



KNX DIMMER ACTUATOR FOR RESISTIVE-INDUCTIVE LOADS - 230V - IP20 - DIN RAIL MOUNTING

Code	No. of channels	Power max.	No. DIN modules	Pack Carton
GW 90 759	2	300 W each channel	6	1

CHARACTERISTICS: A green LED displays the ready-for-use state (after the loading of the application with ETS).

The device is self-protected against short-circuiting and overloading.

APPLICATIONS: for the adjustment and switchover of incandescent lamps and winding transformers that can be used with dimmers.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).

GW90744



KNX UNIVERSAL DIMMER ACTUATORS - IP20 - DIN RAIL MOUNTING

Code	No. of channels	Power max.	Power min.	No. DIN modules	Pack Carton
GW 90 743	1	500 W	50 W	4	1
GW 90 744	2	300 W each channel	50 W	4	1

CHARACTERISTICS: the devices (each single channel) are protected against short circuiting and overloading.

Avoid the connection of mixed loads on one single channel.

APPLICATIONS: for regulating and switching over incandescent lamps, halogen lamps and low voltage halogen lamps (fed by electronic transformers and winding transformers).

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).

GW90750

**KNX UNIVERSAL DIMMER ACTUATOR - 500 VA - IP20 - DIN RAIL MOUNTING**

Code	Supply voltage	Power max.	Power min.	No. DIN modules	Pack Carton
GW 90 750	230V ac - 50/60Hz	500 VA	40 VA	4	1

CHARACTERISTICS: for regulating and switching over incandescent lamps, halogen lamps and low voltage halogen lamps (fed by electronic transformers and winding transformers). Soft-start function to protect lamps. Front LED to indicate load status. To be configured with ETS software.

APPLICATIONS: execution of ON-OFF commands, timed commands, priority commands, light intensity adjustment commands and scene management.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).

TEMPERATURE ADJUSTMENT**CLIMATE CONTROL**

GW14791

**KNX TIMED THERMOSTATS - WALL-MOUNTING**

Code	Colour	Dimensions LxHxD (mm)	Pack Carton
GW 10 791	White	130x92x23 mm	1
GW 14 791	Titanium	130x92x23 mm	1

CHARACTERISTICS: timed thermostat with weekly programming, for controlling the heating/conditioning systems on KNX BUS.

3-level temperature profile (comfort, pre-comfort, economy). Adjustment with 2-point control (ON/OFF) or proportional control (PWM).

Equipped with backlit LCD display. To be configured with ETS software.

APPLICATIONS: possibility to combine with GW10793, GW14793 thermostats, to adjust the temperature in specific areas. In this case, the timed thermostat acts as a master, sending the temperature profile or corresponding set point values to the BUS.

NOTES: equipped with coupling terminal for connection to BUS. The device requires a backup power supply with 2 AAA alkaline batteries (not included), to guarantee the calendar (day, time) is updated even in the case of a power failure on the BUS.

GW14793

**KNX THERMOSTATS - WALL-MOUNTING**

Code	Colour	Dimensions LxHxD (mm)	Pack Carton
GW 10 793	White	85x95x23 mm	1
GW 14 793	Titanium	85x95x23 mm	1

CHARACTERISTICS: thermostat for controlling the heating/conditioning systems on the BUS. Adjustment with 2-point control (ON/OFF) or proportional control (PWM).

Equipped with backlit LCD display. To be configured with ETS software.

APPLICATIONS: possibility to combine with timed thermostats GW10791, GW14791, to adjust the temperature in specific areas. In this case, the thermostat acts as a slave, following the temperature profile sent by the master (timed thermostat), using the set point values or the locally defined relative variance values. It also allows you to control the fan coils.

NOTES: equipped with coupling terminal for connection to BUS. Equipped with rechargeable backup battery to guarantee the calendar (day, time) is updated even in the case of a power failure on the BUS.



ACCESS CONTROL AND HOTEL MANAGEMENT

TRANSPONDER UNIT



KNX TRANSPONDER READING UNIT

Code	Colour	Power supply	No. Chorus modules	Pack Carton
GW 10 681	White	12/24V ac/dc	3	1
GW 12 681	Black	12/24V ac/dc	3	1
GW 14 681	Titanium	12/24V ac/dc	3	1

CHARACTERISTICS: recognises the GW10684 transponder cards, bringing them within at least 3cm. Incorporates two relays for activating electric systems or users, such as electro-locks, courtesy lights, etc.
NOTES: equipped with coupling terminal for connection to BUS.



KNX TRANSPONDER HOLDER UNIT

Code	Colour	Power supply	No. Chorus modules	Pack Carton
GW 10 682	White	12/24V ac/dc	3	1
GW 12 682	Black	12/24V ac/dc	3	1
GW 14 682	Titanium	12/24V ac/dc	3	1

CHARACTERISTICS: equipped with housing for GW10684 transponder cards, allowing them to be recognised and notifying of the presence of supervision (e.g. reception). This unit also incorporates two relays for activating electric systems or users.
NOTES: equipped with coupling terminal for connection to BUS.



TRANSPONDER PROGRAMMING UNIT

Code	Colour	No. Chorus modules	Pack Carton
GW 10 683	White	3	1
GW 12 683	Black	3	1
GW 14 683	Titanium	3	1

CHARACTERISTICS: powered directly via USB port (5V 150mA). Configures the transponder cards, GW10684 assigning the level of access. The product is supplied already installed in a 4 gang table console complete with CHORUS ONE range plates.
NOTES: for the programming it is necessary to install one of the GW Hotel or GW Access software programs on the PC.



TRANSPONDER CARD

Code	Dimensions LxH (mm)	Pack Carton
GW 10 684	86x54	10/40

CHARACTERISTICS: can be programmed via the transponder programming unit. The same card can be activated for more than one transponder reading unit.
NOTES: space available for customizing.

SOFTWARE



GW HOTEL

Code	Versions	No. areas managed	No. password levels	Pack Carton
GW 10 691	Base	up to 75	2	1
GW 10 692	Intermediate	up to 150	5	1
GW 10 693	Advanced	over 150	7	1
GW 10 694	Client			1

CHARACTERISTICS: suitable for managing access areas in hotels. Software package developed to dialogue with standard devices on KNX BUS. Includes user licence and hardware key. GW Hotel Base must be installed in a single PC; Intermediate and Advanced GW Hotel can be installed in a server that guarantees access via a client PC (one for each licence). GW Hotel Client allows you to increase the number of user licences.
NOTES: the different password levels identify the number of access levels for reception workers.



GW ACCESS

Code	Versions	No. Areas managed	No. password levels	Pack Carton
GW 10 695	Base	up to 50	2	1
GW 10 696	Advanced	over 50	7	1
GW 10 697	Client			1

CHARACTERISTICS: suitable for managing access in selected areas and in time bands. Software package developed to dialogue with standard devices on KNX BUS. Includes user licence and hardware key. GW Access Base must be installed in a single PC; Advanced GW Access can be installed on a server that guarantees access via a client PC (one for each licence). GW Access Client allows you to increase the number of user licences.
NOTES: the different password levels identify the number of access levels for reception workers.

WEATHER SENSORS

DEVICES

GW90800



KNX WEATHER STATION - IP44

Code	Power supply	Assembly	Dimensions LxHxD (mm)	Pack Carton
GW 90 800	24V ac/dc, max. 100mA	Wall/pole-mounting	96x77x118	1

CHARACTERISTICS: includes the following sensors: rain, temperature (from -40°C to +80°C), luminosity (from 0 lux to 150000 lux), wind (from 0 m/s to 70 m/s). The weather station includes a GPS receiver for determining coordinates, data and hour.

APPLICATIONS: the weather station stores and processes the analogue signals coming from the embedded sensors.

NOTES: equipped with coupling terminal for connection to BUS.

GW90881



KNX RAIN SENSOR - IP44

Code	Power supply	Current consumption	Rain sensor heating	Dimensions LxHxD (mm)	Pack Carton
GW 90 881	230V ac	20 mA	1.2 W	96x77x118	1

CHARACTERISTICS: the device uses a sensor to analyse the conductivity of the rainwater, and immediately detects the end of the precipitation with the aid of a built-in heater. To be configured with ETS software.

APPLICATIONS: detects and analyses the precipitation (rain drops and snow flakes).

NOTES: equipped with coupling terminal for connection to BUS.

GW90882



KNX WIND SENSOR - IP44

Code	Power supply	Current consumption	Measurement interval	Dimensions LxHxD (mm)	Pack Carton
GW 90 882	230V ac	20 mA	0...70m/s	96x77x118	1

CHARACTERISTICS: the device measures the wind speed electronically. To be configured with ETS software.

APPLICATIONS: detects and analyses the wind speed, even in the presence of hail and snow.

NOTES: equipped with coupling terminal for connection to BUS.

GW90883



KNX WIND AND RAIN SENSOR - IP44

Code	Power supply	Current consumption	Measurement interval	Rain sensor heating	Dimensions LxHxD (mm)	Pack Carton
GW 90 883	230V ac	20 mA	0...70m/s	1.2 W	96x77x118	1

CHARACTERISTICS: with the aid of a combined sensor, the device analyses the conductivity of the rainwater (via the built-in heater, it immediately detects the end of the precipitation) and electronically measures the wind speed. To be configured with ETS software.

APPLICATIONS: detects and analyses the precipitation (rain drops and snow flakes) and wind speed, even in the presence of hail and snow.

NOTES: equipped with coupling terminal for connection to BUS.

GW90884



KNX LIGHT INTENSITY SENSOR - IP44

Code	Power supply	Current consumption	Measurement interval	Dimensions LxHxD (mm)	Pack Carton
GW 90 884	KNX BUS voltage	10 mA	0...150000 lux	96x77x118	1

CHARACTERISTICS: the device measures the light intensity. With light-sensitive sensor function. To be configured with ETS software.

APPLICATIONS: detects and analyses the light level.

NOTES: equipped with coupling terminal for connection to BUS.

GW90885



KNX TEMPERATURE SENSOR - IP65

Code	Power supply	Current consumption	Measurement interval	Dimensions LxHxD (mm)	Pack Carton
GW 90 885	KNX BUS voltage	5,5 mA	-40...+80°C	65x93x38	1

CHARACTERISTICS: the sensor measures the temperature. The sensor is also equipped with a PI (proportional integral) regulator for heating and air conditioning. To be configured with ETS software.

APPLICATIONS: measures the temperature.

NOTES: equipped with coupling terminal for connection to BUS.

FUNCTION DEVICES

GW90797A



KNX LOGIC MODULE - IP20 - DIN RAIL MOUNTING

Code	No. DIN modules	Pack Carton
GW 90 797 A	2,5	1

CHARACTERISTICS: To be configured with ETS software.

APPLICATIONS: multifunction logic module. Equipped with 10 functional blocks for logic operations, 10 for delays/filters, 8 for converters, and 12 for the multiplexer. 3 local push-buttons and 3 display LEDs (freely configurable) are available.

NOTES: equipped with coupling terminal for connection to BUS.



COMPLEMENTARY ITEMS

INTERFACES

GW90871



KNX/DMX GATEWAY - DIN RAIL MOUNTING

Code	Power supply	No. DMX channels	Dimensions LxHxD (mm)	Pack Carton
GW 90 871	9-30V dc, 100mA	512	107x75x31 mm	1

APPLICATIONS: one-way interface that can receive the KNX BUS commands and re-transmit them towards the devices on the DMX BUS.

The interface manages up to 512 DMX channels.

NOTES: equipped with coupling terminal for connection to BUS.

GW90872



KNX/DALI 64/16 GATEWAY - DIN RAIL MOUNTING

Code	Power supply	Max no. DALI units	Max no. DALI devices	No. DIN modules	Pack Carton
GW 90 872	110-240V ac - 50/60Hz, 100mA	16	64	6	1

APPLICATIONS: interface that - via KNX BUS - can control up to 64 lamps (subdivided into 16 groups) managed with the DALI protocol.

NOTES: equipped with coupling terminal for connection to BUS.

ACCESSORIES

GW90807



CONNECTION TERMINAL TO BUS

Code	Colour	Pack Carton
GW 90 807	Red - black	50

APPLICATIONS: for connecting up to 4 pairs of conductors. Can also be used as a junction terminal.

GW90808



CONNECTION TERMINAL TO SELV LINE

Code	Colour	Pack Carton
GW 90 808	Yellow - white	50

APPLICATIONS: for connecting up to 4 pairs of conductors. Can also be used as a junction terminal.

GW90582



KNX BUS CABLES

Code	Type	Description	Ø (mm)	Colour	Pack Carton
GW 90 583	2 conductors 1 x 2 x 0.8	LSZH Cable sheath	5,2	Green	100
GW 90 582	4 conductors 2 x 2 x 0.8	LSZH Cable sheath	6,1	Green	100

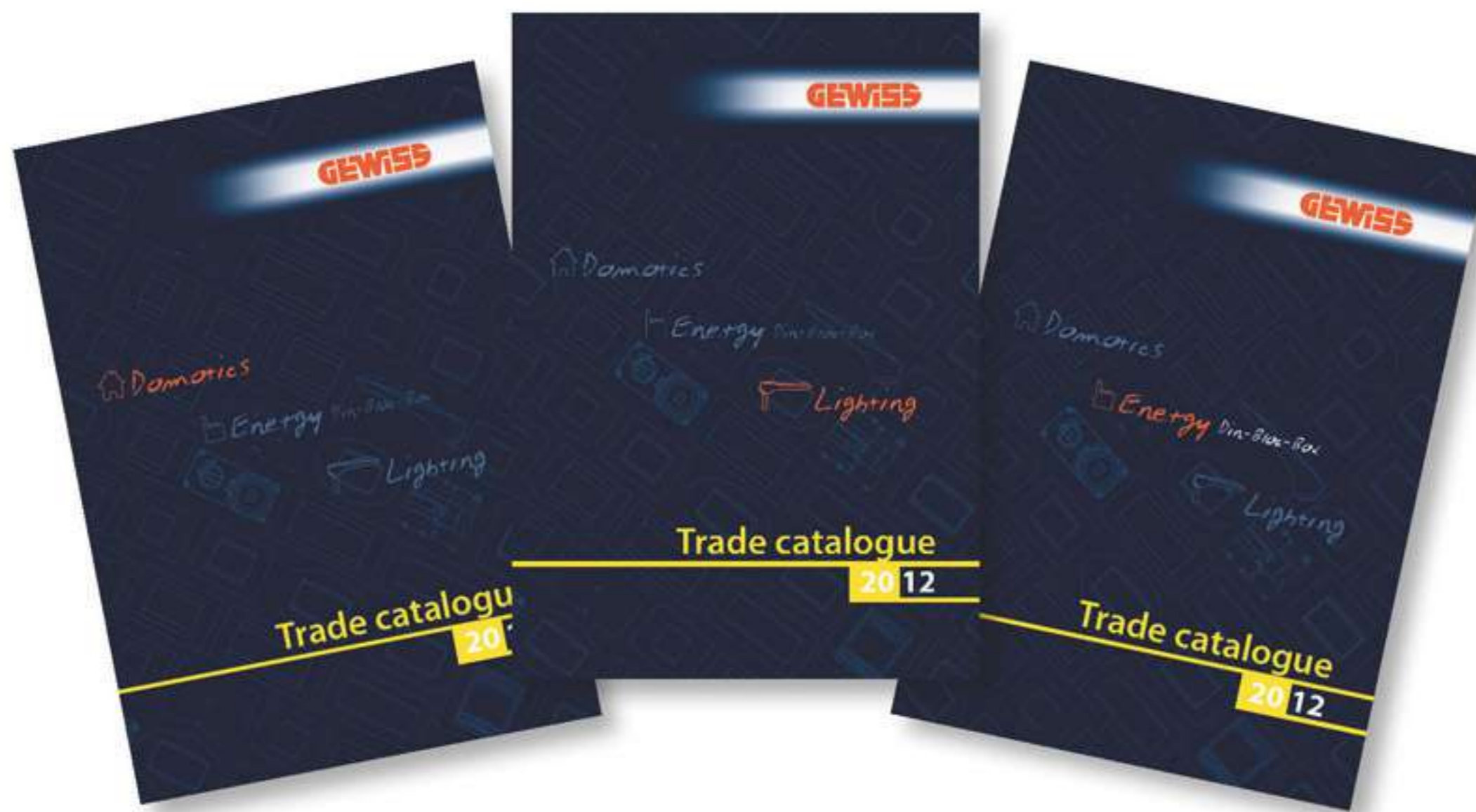
Can be installed with the 230V power supply cable, and are recommended for protruding or flush assembly, for arrangement in conduits, in dry environments, and outdoors if protected against direct solar irradiation.

In the GW90582 KNX cable, the first duplex cable (red + black) is used for the power supply and the data transmission of the KNX devices; the second one (yellow + white) can be used for another SELV service power supply.

In the KNX cable GW90583, the duplex cable (red + black) is used for the power supply and the data transmission of the KNX devices.

CHARACTERISTICS: GW90582 BUS cable for shielded installation consisting of 2 pairs of twisted wires. Colours - black/red + yellow/white.

GW90583 BUS cable for shielded installation consisting of 1 pair of twisted wires. Colours - black/red.



TRADE CATALOGUE

Intuitive, immediate and user-friendly, the Trade Catalogue contains all the information you need on the Domotics, EnergyDIN, EnergyBLOC, EnergyBOX and Lighting ranges: apart from the product codes, you can also find the selection tables for each range.



LIGHTING CATALOGUE

Conceived for the professionals of the world of lighting, the catalogue describes all the GEWISS lighting devices, with selection guides and technical tables to make your consultation and choice that much easier.



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The brochure describes all the GEWISS offer with selection guides and focus on, to make your consultation and choice that much easier.



FLUSH-MOUNTING SOLUTIONS

A COMPLETE RANGE OF PRODUCTS, SOLUTIONS AND SYSTEMS FOR COMPLETING THE ELECTRICAL SYSTEM: DEVICES, JUNCTION BOXES, ENCLOSURES AND CONDUITS.



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FLUSH-MOUNTING JUNCTION BOXES

The most complete system of flush-mounting modular boxes for cut-out and connection. Ideal for domotics and for applications in the residential sector.



BOXES

The innovative boxes, which are the largest on the market, are able to satisfy any application, even for modern systems and/or domotic pre-arrangements.



CONDUITS

The wide offer of sizes and colours of the flush-mounting corrugated conduits makes any type of installation possible, in particular for advanced domotic systems.



ENCLOSURES

The modern, linear and refined design of the 40 CDi decorative enclosures, suitable for installing conventional and domotic systems, combines perfectly with the forms and colours of the Chorus domestic range, offering optimal design integration in every environment.





40 CDi - DECORATIVE ENCLOSURE

The 40 CDi decorative flush-mounting enclosures, coordinated with the Chorus domestic system, can be installed in conventional and domotic systems. The technical aspects of the new design combine practicality and style, whereas the great attention to detail makes the installer's work easier. Available in four colours (white, black, titanium and slate) to produce refined design solutions.



40 CDe - Enclosures and distribution boards for specific standards

Gewiss long experience has allowed it to produce specific enclosures and distribution boards for foreign markets: enclosures complying with the Spanish, German, French and British Standards in surface and flush mounting solutions. Available a wide range of accessories.



Design coordination

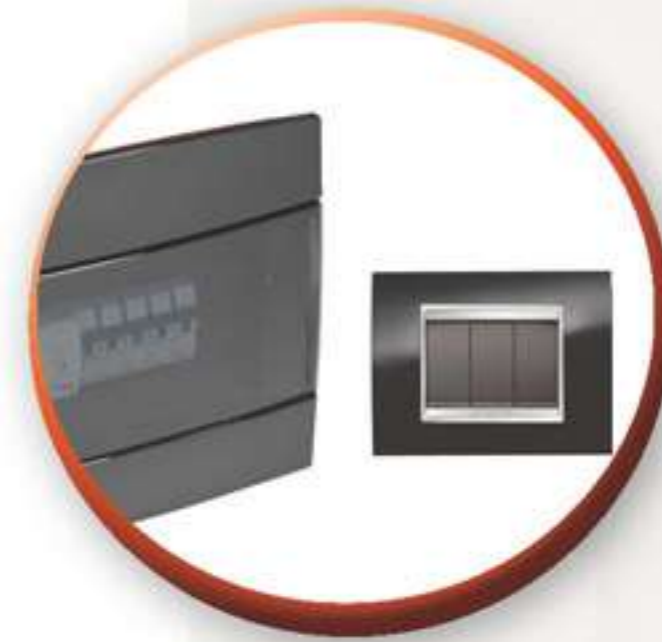
The modern, linear and refined design of the enclosures is coordinated with the CHORUS domestic range, offering optimal design integration with the plates and components.

Attention to details

The technical and construction characteristics, attention to detail, and complementary items make the installer's work easier. The fronts are compatible with the back plates of the decorative enclosures of the previous range, thereby allowing easy system renovation without the need for masonry work.

Style and practicality

The curve of the front and door minimises the dimensions, avoids the build-up of dust, ensures notable impact resistance, and enables even the bulkiest devices to be installed.





FLUSH-MOUNTING JUNCTION BOXES

The new junction and connection boxes 48 PT DIN are the ideal solution for domotic systems. Their adequate depth makes it easier to fix the domotic modules, making use and installation even simpler.



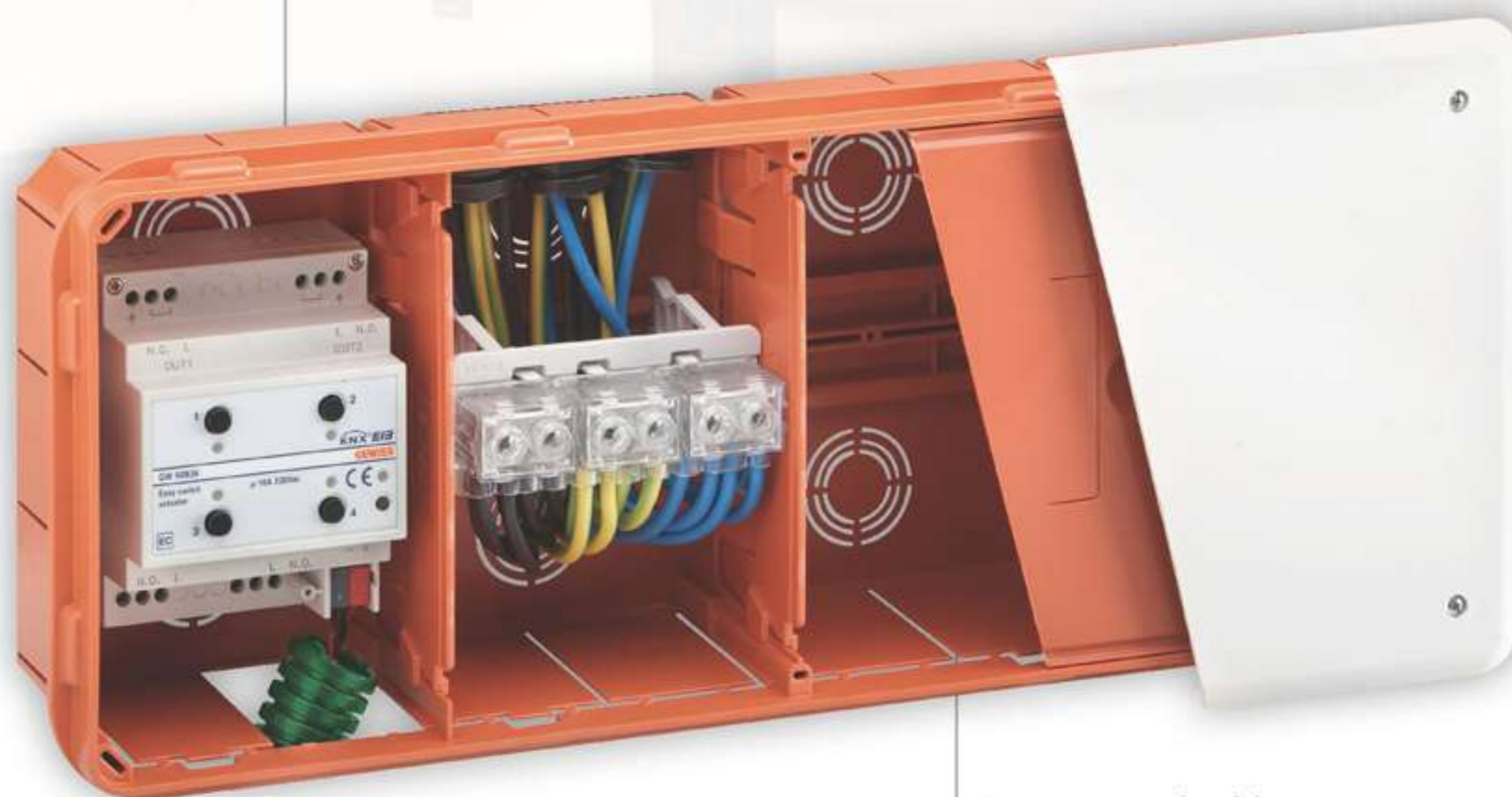


48 PT DIN

The junction boxes in the 48 PT DIN range were created to make the installation of domotic systems easier. Thanks to the DIN rail on the bottom and a greater depth, the 48 PT DIN boxes house the cables, actuators and equipotential terminal blocks. An offer that establishes a new market standard, presenting solutions that are suitable for modern systems in the residential and commercial sector.

Easy installation

Thanks to its adequate depth, the 48 PT DIN permit the optimal fixing of the domotic modules, making use and installation even simpler.



Protective shield

Protective technopolymer shield with three functions: mortar-guard, paint-guard and additional electro-acoustic insulation.

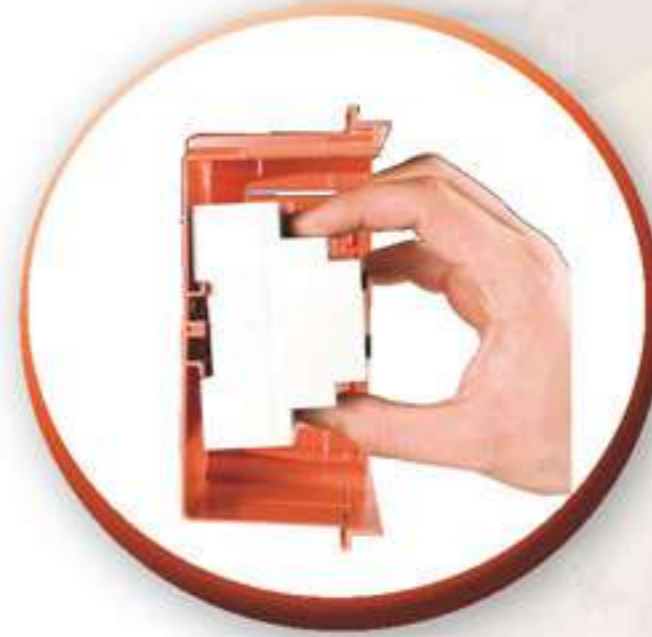
48 PT

The 48 PT boxes, available in 11 sizes, are particularly suited for electrical junction and connection. Equipped with paintable lids with greater coverage, they are pre-arranged for use with the mortar-guard supplied as standard.



Moulded DIN rail

The deep base (75mm and 90mm), plus the moulded DIN rail, allow the coupling of domestic modules and wiring terminals.



Protection and cleaning

The clip- or screw-fastened shield ensures resistance to the plaster jet, keeping the area clean. The retracted position prevents interference with the straight edge and makes it easier to remove the mortar. Its orange colour and handles facilitate identification and removal.



Dividers

The box base can be fitted with dividers to create specific areas for circuits of differing voltages.





BOXES

The 24 SC range is the range of flush-mounting and surface-mounting boxes for the domestic range. This range introduces the high capacity 3, 4 and 6 gang BIG BOXES, which are specific for domestic applications and/or pre-arrangements, which are in increasing demand in modern systems. For these reasons, the boxes have 20% more capacity than conventional boxes and, thanks to their constructive characteristics and metal inserts with ribs, they offer maximum mechanical robustness.



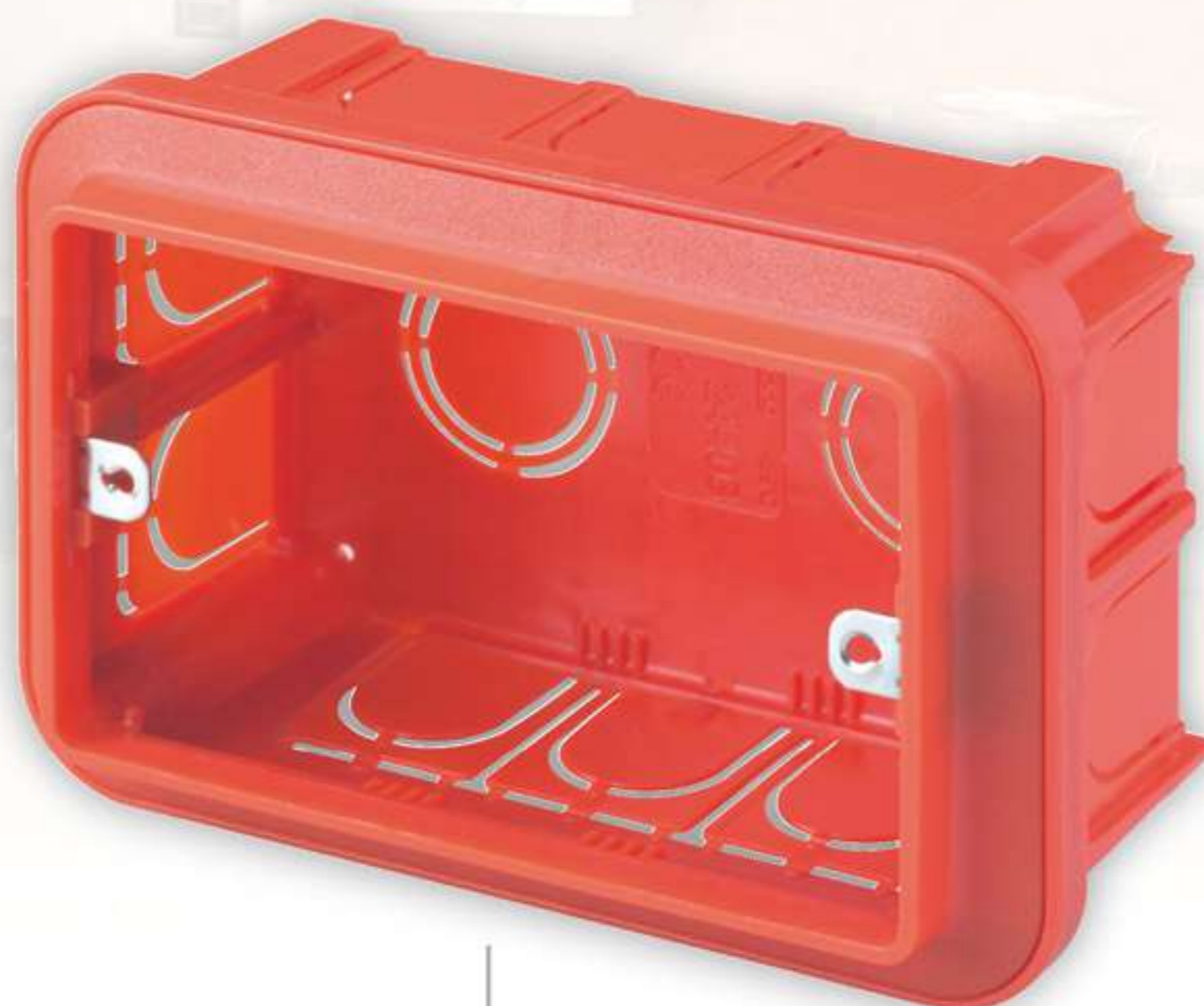


BIG BOX

The high capacity and robust boxes in the 24 SC BIG BOX range are the ideal solution for conventional applications, but above all for domotic applications. Unlike conventional products, they have an increased internal space and a large number of available accessories.

Increased internal space

With the increased inner space (+20%), obtained both in width and height, the BIG BOXES can easily hold the cables for conventional wiring and the contact interfaces for domotic applications.



Solidity and robustness

Thanks to the considerable mechanical resistance to crushing and the use of special double rib metal inserts, the BIG BOXES are extremely solid and robust.

Mortar guard

Available as an accessory for the 3, 4, 6 gang versions, it guarantees the total protection of the box and conduits during the plastering and painting phases.



Easy to remove

The shield can be easily removed by pulling the central handle with your hands, or pulling on the identification sticks.

**Combined used**

Thanks to the joining elements, top-mounted and/or side-by-side assemblies can be created with all the plates of the domestic ranges. In addition, the hooks on the plate mean the boxes can be coupled "back-to-back".

**Separated circuits**

The boxes can be used with dividers to create specific areas for circuits and devices powered at differing voltages.





CONDUITS

The FK range: easy to install quality. A complete and extensive system of flush-mounting pliable protective conduits. The wide range of colours, sizes and types, together with the option of choosing between conduits with or without cable puller-feeder, responds to any installation need, even the most specialised.





FK RANGE

Available in seven different diameters from 16 to 63 mm, in PVC and polypropylene versions, with and without a cable puller-feeder. The two versions are complementary and satisfy all installation requirements, from simple chased systems to cellular concrete and vibrated reinforced concrete. A third version for specific applications are light pliable conduits, halogen free, in polypropylene with an average classification of 2322.



Line identification

The FK15 conduits (classification 3321) are available in six different colours to identify the various lines. A valid solution in today's increasingly complex and structured electrical installations.

Flexibility

The geometric profile of the FK15 conduits provides greater flexibility, higher load resistance (+15% crushing resistance) and reduces thermal memory in order to facilitate and to speed up their installation in the trenches.



Ideal for special concretes

Thanks to their special shape, their resistance to high temperatures and their self-recovering properties, ICTA halogen free conduits, with an average classification of 3422, are recommended for use in reinforced concrete without the need for further mechanical protection during casting. The total absence of microscopic holes makes it ideal for use in very liquid types of concrete.

NP 40 and NP 42 ranges

Gewiss also offers surface-mounting solutions. The series of mini trunkings (NP40) and the series of skirting trunking (NP42) are the ideal solution in certain cases of application, for example for system extension and refurbishment. Both the series are in PVC materials.



COLOUR

White



SUGGESTED USES

Power, co-axial or data line cables

Black



Distribution and power line cables

Green



Telephone, BUS and domestic automation line cables

Blue



Video entryphone and entryphone system cables

Brown



Emergency or alarm line cables

Lilac

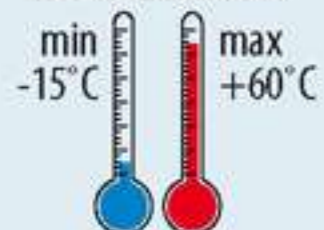


Broadcasting or HI-FI cables



40 CDI - DECORATIVE ENCLOSURES - IP40

INSTALLATION



5 J



EN 62262

IP40



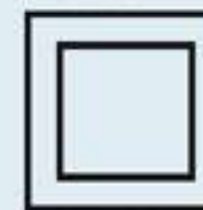
EN 60529

GWT 650°C



EN 60695-2-11

CLASS II



EN 61140

SMOKED TRANSPARENT DOOR

GW40229TB



DECORATIVE ENCLOSURES PRE-ARRANGED FOR HOUSING TERMINAL BLOCKS



EN 50267-2-2

Code	Colour	Front dim. LxHxD (mm)	Spare base	Installable terminal blocks	Dispersible power (W)	Pack Carton
No. of modules EN 50022: 4+1/2						
GW 40 237 TB	Milk white	148x165x23	GW40671		13	12
GW 40 237 TN	Toner black	148x165x23	GW40671		13	12
GW 40 237 VT	Varnished titanium	148x165x23	GW40671		13	12
GW 40 237 VA	Varnished slate	148x165x23	GW40671		13	12
No. of modules EN 50022: 8+1/2						
GW 40 225 TB	Milk white	250x195x26	GW40673	1xGW40401	19	16
GW 40 225 TN	Toner black	250x195x26	GW40673	1xGW40401	19	16
GW 40 225 VT	Varnished titanium	250x195x26	GW40673	1xGW40401	19	16
GW 40 225 VA	Varnished slate	250x195x26	GW40673	1xGW40401	19	16
No. of modules EN 50022: 12+1						
GW 40 229 TB	Milk white	330x218x25	GW40674	1xGW40402	24	12
GW 40 229 TN	Toner black	330x218x25	GW40674	1xGW40402	24	12
GW 40 229 VT	Varnished titanium	330x218x25	GW40674	1xGW40402	24	12
GW 40 229 VA	Varnished slate	330x218x25	GW40674	1xGW40402	24	12
No. of modules EN 50022: 24+2 (12x2)						
GW 40 233 TB	Milk white	330x338x28	GW40677	2xGW40401	25	5
GW 40 233 TN	Toner black	330x338x28	GW40677	2xGW40401	25	5
GW 40 233 VT	Varnished titanium	330x338x28	GW40677	2xGW40401	25	5
GW 40 233 VA	Varnished slate	330x338x28	GW40677	2xGW40401	25	5
No. of modules EN 50022: 36+3 (12x3)						
GW 40 239 TB	Milk white	330x493x28	GW40679	2xGW40402	42	5
GW 40 239 TN	Toner black	330x493x28	GW40679	2xGW40402	42	5
GW 40 239 VT	Varnished titanium	330x493x28	GW40679	2xGW40402	42	5
GW 40 239 VA	Varnished slate	330x493x28	GW40679	2xGW40402	42	5

ACCESSORIES SUPPLIED: 6.5M module-covering profiles co-ordinated with the colour of the enclosure front (for 4, 8 and 12-module enclosures - 1 profile; for 24-module enclosures - 2 profiles; for 36-module enclosures - 3 profiles), circuit labels, mortar guard element in cardboard supplied as standard in the packs and packed with paper bending.

NOTES: dispersible power calculated according to IEC 60670-24.

CHARACTERISTICS: Module-covering profiles can be divided into 1/2 module elements, using scissors.

Mortar guard element assembled by pressing on the base opening. Thermo-pressure with ball equal to 70°C.

IP40 guaranteed even with open door, in the case of wall-embedded installation using devices of at least IP40 and the module-covering profiles supplied.

Bottoms of 8- and 12-module enclosures can be assembled side-by-side using combined coupling element GW40425.

Enclosures composed by front cover; DIN frame and back plastic bottom.

GW40227TN



DECORATIVE ENCLOSURES FITTED UP WITH TERMINAL BLOCK

Code	Colour	Front dim. LxHxD (mm)	Spare base	Dispersible power (W)	Pack Carton
No. of modules EN 50022: 12+1					
GW 40 227 TB	Milk white	330x218x25	GW40674	24	12
GW 40 227 TN	Toner black	330x218x25	GW40674	24	12
GW 40 227 VT	Varnished titanium	330x218x25	GW40674	24	12
GW 40 227 VA	Varnished slate	330x218x25	GW40674	24	12
No. of modules EN 50022: 24+2 (12x2)					
GW 40 231 TB	Milk white	330x338x28	GW40677	25	5
GW 40 231 TN	Toner black	330x338x28	GW40677	25	5
GW 40 231 VT	Varnished titanium	330x338x28	GW40677	25	5
GW 40 231 VA	Varnished slate	330x338x28	GW40677	25	5
No. of modules EN 50022: 36+3 (12x3)					
GW 40 241 TB	Milk white	330x493x28	GW40679	42	5
GW 40 241 TN	Toner black	330x493x28	GW40679	42	5
GW 40 241 VT	Varnished titanium	330x493x28	GW40679	42	5
GW 40 241 VA	Varnished slate	330x493x28	GW40679	42	5

ACCESSORIES SUPPLIED: terminal blocks, 6.5M module-covering profiles co-ordinated with the colour of the enclosure front. (for 12-module enclosures - 1 profile, for 24-module enclosures - 2 profiles, for 36-module enclosures - 3 profiles), circuit labels, mortar guard element in cardboard supplied as standard in the packs and packed with paper bending.

GW40227TB, GW40227TN, GW40227VT and GW40227VA: N terminal block (mm²) (3x25)+(10x10) and E terminal block (mm²) (3x25)+(10x10)

GW40231TB, GW40231TN, GW40231VT and GW40231VA: N terminal block (mm²) 2x[(1x25)+(7x10)] and E terminal block (mm²) 2x[(1x25)+(7x10)]

GW40241TB, GW40241TN, GW40241VT and GW40241VA: N terminal block (mm²) 2x[(3x25)+(10x10)] and E terminal block (mm²) 2x[(3x25)+(10x10)]

NOTES: dispersible power calculated according to IEC 60670-24.

CHARACTERISTICS: Module-covering profiles can be divided into 1/2 module elements, using scissors.

Mortar guard element assembled by pressing on the base opening.

Thermo-pressure with ball equal to 70°C.

IP40 guaranteed even with open door, in the case of wall-embedded installation using devices of at least IP40 and the module-covering profiles supplied.

Bottoms of 12-module enclosures can be assembled side-by-side using combined coupling element GW40425.

Enclosures composed by front cover, DIN frame, terminal blocks and back plastic bottom.



GW41229VT



FRONT COVERS AND RELATIVE FUNCTIONAL FRAMES WITH DIN RAIL FOR DECORATIVE ENCLOSURES



EN 50267-2-2

Code	Colour	Front dim. LxHxD (mm)	Corresponding back plate	Installable terminal blocks	Dispersible power (W)	Pack Carton
No. of modules EN 50022: 4+1/2						
GW 41 237 TB	Milk white	148x165x23	GW40671		13	12
GW 41 237 TN	Toner black	148x165x23	GW40671		13	12
GW 41 237 VT	Varnished titanium	148x165x23	GW40671		13	12
GW 41 237 VA	Varnished slate	148x165x23	GW40671		13	12
No. of modules EN 50022: 8+1/2						
GW 41 225 TB	Milk white	250x195x26	GW40673	1xGW40401	19	16
GW 41 225 TN	Toner black	250x195x26	GW40673	1xGW40401	19	16
GW 41 225 VT	Varnished titanium	250x195x26	GW40673	1xGW40401	19	16
GW 41 225 VA	Varnished slate	250x195x26	GW40673	1xGW40401	19	16
No. of modules EN 50022: 12+1						
GW 41 229 TB	Milk white	330x218x25	GW40674	1xGW40402	24	12
GW 41 229 TN	Toner black	330x218x25	GW40674	1xGW40402	24	12
GW 41 229 VT	Varnished titanium	330x218x25	GW40674	1xGW40402	24	12
GW 41 229 VA	Varnished slate	330x218x25	GW40674	1xGW40402	24	12
No. of modules EN 50022: 24+2 (12x2)						
GW 41 233 TB	Milk white	330x338x28	GW40677	2xGW40401	25	5
GW 41 233 TN	Toner black	330x338x28	GW40677	2xGW40401	25	5
GW 41 233 VT	Varnished titanium	330x338x28	GW40677	2xGW40401	25	5
GW 41 233 VA	Varnished slate	330x338x28	GW40677	2xGW40401	25	5
No. of modules EN 50022: 36+3 (12x3)						
GW 41 239 TB	Milk white	330x493x28	GW40679	2xGW40402	42	5
GW 41 239 TN	Toner black	330x493x28	GW40679	2xGW40402	42	5
GW 41 239 VT	Varnished titanium	330x493x28	GW40679	2xGW40402	42	5
GW 41 239 VA	Varnished slate	330x493x28	GW40679	2xGW40402	42	5

ACCESSORIES SUPPLIED: 6.5M module-covering profiles co-ordinated with the colour of the enclosure front (for 4, 8 and 12-module enclosures - 1 profile; for 24-module enclosures - 2 profiles; for 36-module enclosures - 3 profiles), service labels.

NOTES: dispersible power calculated according to IEC 60670-24.

CHARACTERISTICS: Module-covering profiles can be divided into 1/2 module elements, using scissors. Thermo-pressure with ball equal to 70°C.

IP40 guaranteed even with open door, in the case of wall-embedded installation using devices of at least IP40 and the module-covering profiles supplied.

Front of the enclosure and DIN rail frame fully compatible with the bottom of the previous decorative flush mounting enclosures 40CDi Range.

Enclosures composed by front cover and DIN frame.

GW40674



BACK-MOUNTING BOXES FOR DECORATIVE ENCLOSURES DESIGNED TO HOUSE A TERMINAL BLOCK



EN 50267-2-2

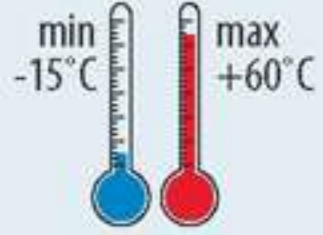
Code	No. of modules EN 50022	Suitable for	Back plate dim. LxHxD (mm)	Pack Carton
GW 40 671	4	GW41237TB/TN/VT/VA	115x142x85	12
GW 40 673	8	GW41225TB/TN/VT/VA	209x174x81	16
GW 40 674	12	GW41229TB/TN/VT/VA	293x189x81	12
GW 40 677	24	GW41233TB/TN/VT/VA	294x310x80	5
GW 40 679	36	GW41239TB/TN/VT/VA	294x461x90	5

ACCESSORIES SUPPLIED: Mortar guard element in cardboard with clip-fixing on the opening of the back-mounting box - supplied as standard and packed with paper banding.

CHARACTERISTICS: there is an identification code on the back-mounting box, along with the word "up" to aid installation.

40 CDi - CHORUS ENCLOSURES - IP40

INSTALLATION

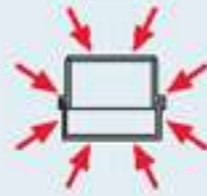


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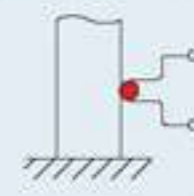
EN 62262

IP40



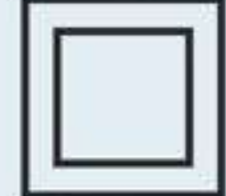
EN 60529

GWT 650°C



EN 60695-2-11

CLASS II



EN 61140

UNWIRED CO-ORDINATED ENCLOSURES

GW40981TB



CO-ORDINATED FLUSH-MOUNTING ENCLOSURES WITH AUTOMATICALLY-OPENING SMOKED TRANSPARENT DOOR



Code	Colour	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
No. of modules EN 50022: 12				
GW 40 981 TB	Milk white	320x255x80	26	1/2
GW 40 981 VT	Varnished titanium	320x255x80	26	1/2
GW 40 981 VA	Varnished slate	320x255x80	26	1/2
No. of modules EN 50022: 24 (12X2)				
GW 40 991 TB	Milk white	320x360x80	36	1/2
GW 40 991 VT	Varnished titanium	320x360x80	36	1/2
GW 40 991 VA	Varnished slate	320x360x80	36	1/2

CHARACTERISTICS: adhesive labels with a graphic symbol for circuit identification. Module masks. Thermo-pressure with ball equal to 70°C.
 NOTES: dispersible power calculated according to IEC 60670-24.



40 CDKi - PROTECTED MODULAR ENCLOSURES AND DISTRIBUTION BOARDS - IP40

<p>INSTALLATION min -15°C max +60°C</p>	<p>5 J</p> <p>EN 62262</p>	<p>IP40</p> <p>EN 60529</p>	<p>GWT 650°C</p> <p>EN 60695-2-11</p>	<p>CLASS II</p> <p>EN 61140</p>
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SMOKED TRANSPARENT DOOR



ENCLOSURES PRE-FITTED FOR TERMINAL BLOCK HOUSING WITH EXTRACTABLE FRAME - WHITE RAL 9016



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Installable terminal blocks	Dispersible power (W)	Pack Carton
GW 40 601	2	83x160x74		12	60
GW 40 602	4	120x160x85		18	36
GW 40 603	6	200x170x85		19	21
GW 40 604	8	240x195x85	1xGW40401	20	12
GW 40 605	12	330x270x85	1xGW40402	36	8
GW 40 608	18	465x310x85	1xGW40404	50	4

CHARACTERISTICS: GW40601 is envisaged without a door, and with the DIN rail fixed directly on the back. Thermo-pressure with ball equal to 70°C.
Bottoms of 12- and 18-module enclosures can be assembled side-by-side using combined coupling element GW40425.
ACCESSORIES SUPPLIED: module masks, circuit labels.
NOTES: dispersible power calculated according to IEC 60670-24.



DISTRIBUTION BOARDS WITH PANELS WITH WINDOW AND EXTRACTABLE FRAME PRE-FITTED FOR TERMINAL BLOCK HOUSING - WHITE RAL 9016



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Installable terminal blocks	Dispersible power (W)	Pack Carton
GW 40 606	24 (12X2)	330x420x85	1xGW40402	37	6
GW 40 609	36 (18x2)	465x505x85	2xGW40404	52	3
GW 40 610	54 (18x3)	465x680x95	2xGW40404	62	2
GW 40 611	72 (18x4)	465x855x95	4xGW40404	95	1

ACCESSORIES SUPPLIED: module masks, circuit labels.
NOTES: dispersible power calculated according to IEC 60670-24.
CHARACTERISTICS: removable, sealing panels with windows. Thermo-pressure with ball equal to 70°C.
Bottoms of enclosures that can be assembled side-by-side using combined coupling element GW40425.

BLANK DOOR

GW40885



ENCLOSURES PRE-FITTED FOR TERMINAL BLOCK HOUSING WITH EXTRACTABLE FRAME - WHITE RAL 9016



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Installable terminal blocks	Dispersible power (W)	Pack Carton
GW 40 882	4	120x160x85		18	36
GW 40 883	6	200x170x85		19	21
GW 40 884	8	240x195x85	1xGW40401	20	12
GW 40 885	12	330x270x85	1xGW40402	36	8
GW 40 888	18	465x310x85	1xGW40404	50	4

ACCESSORIES SUPPLIED: module masks, circuit labels.
GW40884, GW40885 and GW40888 self-adhesive labels.

NOTES: dispersible power calculated according to IEC 60670-24.

CHARACTERISTICS: Thermo-pressure with ball equal to 70°C.

Bottoms of 12- and 18-module enclosures can be assembled side-by-side using combined coupling element GW40425.

GW40890



**DISTRIBUTION BOARDS WITH PANELS WITH WINDOWS AND EXTRACTABLE FRAME
READY FOR HOUSING THE TERMINAL BLOCKS- WHITE RAL 9016**



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Installable terminal blocks	Dispersible power (W)	Pack Carton
GW 40 886	24 (12x2)	330x420x85	1xGW40402	37	6
GW 40 889	36 (18x2)	465x505x85	2xGW40404	52	3
GW 40 890	54 (18x3)	465x680x95	2xGW40404	62	2
GW 40 891	72 (18x4)	465x855x95	4xGW40404	95	1

ACCESSORIES SUPPLIED: module masks, circuit labels.

NOTES: dispersible power calculated according to IEC 60670-24.

CHARACTERISTICS: removable, sealing panels with windows. Thermo-pressure with ball equal to 70°C.

Bottoms of enclosures that can be assembled side-by-side using combined coupling element GW40425.



40 CDI - PROTECTED ENCLOSURES - IP40

<p>INSTALLATION min -15°C max +60°C</p>	<p>5 J</p> <p>EN 62262</p>	<p>IP40</p> <p>EN 60529</p>	<p>GWT 650°C</p> <p>EN 60695-2-11</p>	<p>CLASS II</p> <p>EN 61140</p>
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BLANK DOOR



ENCLOSURES PRE-ARRANGED FOR TERMINAL BLOCK - WHITE RAL 9016



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Installable terminal blocks	Dispersible power (W)	Pack Carton
GW 40 655	8	236x195x89	1xGW40401	19	18
GW 40 657	12+1	326x217x89	1xGW40402	26	8
GW 40 659	24+2 (12x2)	326x346x89	2xGW40401	36	6
GW 40 661	36+2 (18x2)	453x396x95	2xGW40402	47	3

ACCESSORIES SUPPLIED: module masks, circuit labels, spare hinges.
 GW40657, GW40659, GW40661 door fitted with lock with 2 triangle-shaped keys.
 NOTES: dispersible power calculated according to IEC 60670-24.
 CHARACTERISTICS: Thermo-pressure with ball equal to 70°C.

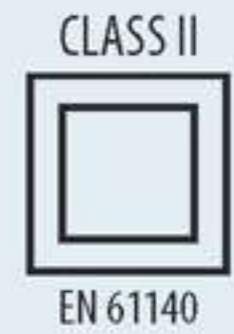
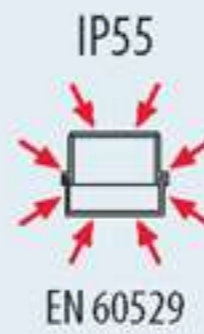


ENCLOSURES FITTED WITH TERMINAL BLOCK - WHITE RAL 9016

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
GW 40 656	12+1	326x217x89	26	8
GW 40 658	24+2 (12x2)	326x346x89	36	6
GW 40 660	36+2 (18x2)	453x396x95	47	3

ACCESSORIES SUPPLIED: terminal blocks, module masks, circuit labels, spare hinges, door with lock and 2 triangular keys.
 GW40656: N terminal block (mm²) (3x25)+(10x10) and T terminal block (mm²) (3x25)+(10x10);
 GW40658: N terminal block (mm²) 2x[(1x25)+(7x10)] and T terminal block (mm²) 2x[(1x25)+(7x10)];
 GW40660: N terminal block (mm²) 2x[(3x25)+(10x10)] and T terminal block (mm²) 2x[(3x25)+(10x10)].
 NOTES: dispersible power calculated according to IEC 60670-24.
 CHARACTERISTICS: Thermo-pressure with ball equal to 70°C.

48 PTC - COMBINATION WATERTIGHT ENCLOSURES AND BOARDS - IP55



MODULAR ENCLOSURES WITH SMOKED TRANSPARENT DOOR

GW48681



WATERTIGHT FLUSH-MOUNTING MODULAR ENCLOSURES WITH SHOCKPROOF FRONTS - GREY RAL 7035



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Front dim. LxH (mm)	Dispersible power (W)	Pack Carton
GW 48 681	6	138x169x70	175x210	15	1/6
GW 48 682	12	308x169x70	345x210	25	1/4

ACCESSORIES SUPPLIED: module masks, user labels, kit of self-tapping stainless steel screws Ø 4x32mm, mortar guard element in cardboard supplied as standard in the packs and packed with paper banding.
NOTES: dispersible power calculated according to IEC 60670-24.
CHARACTERISTICS: Thermo-pressure with ball equal to 70°C.
 pre-arrangement for combined coupling (both horizontal and vertical) via the feedthrough coupling device GW48026.
 Mortar guard element assembled by pressing on the base opening.

COMBINATION BOARD WITH SMOKED TRANSPARENT DOOR

GW48686



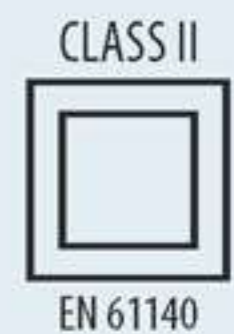
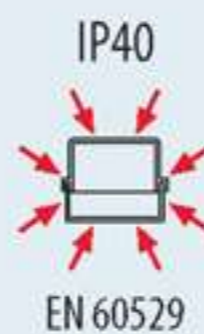
WATERTIGHT FLUSH-MOUNTING COMBINED BOARD FITTED FOR MODULAR DEVICES AND FOR 2 FLANGES 85X75 MM FOR MOUNTING IEC 309 STANDARD SOCKET-OUTLETS - SHOCKPROOF FRONT - GREY RAL 7035



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Front dim. LxH (mm)	Dispersible power (W)	Pack Carton
GW 48 686	4	308x169x70	345x210	19	1/4

ACCESSORIES SUPPLIED: user labels, kit of self-tapping screws of Ø 4 x 32mm in stainless steel, mortar guard element in cardboard supplied as standard in the packs and packed with paper banding.
NOTES: dispersible power calculated according to IEC 60670-24. Compatible with IEC 309 16A 10° angled receptacle.
CHARACTERISTICS: Thermo-pressure with ball equal to 70°C.
 pre-arrangement for combined coupling (both horizontal and vertical) via the feedthrough coupling device GW48026. Mortar guard element assembled by pressing on the base opening.

40 CDI - PROTECTED ENCLOSURES FOR CAVITY WALLS - IP40



BLANK DOOR AND FRAME IN METAL

GW40162



ENCLOSURES FOR CAVITY WALLS EQUIPPED WITH TERMINAL BLOCKS - WHITE RAL 9003

Code	No. of modules EN 50022	Terminal block N (mm ²)	Terminal block T (mm ²)	Dispersible power (W)	Pack Carton
GW 40 161	12+2	(1x25)+(3x16)+(14x10)	(1x25)+(3x16)+(14x10)	16	2
GW 40 162	24+4 (12x2)	(2x25)+(6x16)+(16x10)	(1x25)+(3x16)+(14x10)	19	2
GW 40 163	36+6 (12x3)	(2x25)+(6x16)+(22x10)	(1x25)+(5x16)+(22x10)	24	2
GW 40 164	48+8 (12x4)	(2x25)+(6x16)+(22x10)	(1x25)+(5x16)+(22x10)	27	2

CHARACTERISTICS: removable upper part with knockouts for cable entry. Thermo-pressure with ball equal to 70°C.
ACCESSORIES SUPPLIED: terminal block, labels with self-adhesive pictograms for circuit identification, cable fastener busbars and ties, removable upper part with knockouts for cable entry (spare part), certification label.
NOTES: dispersible power calculated according to IEC 60670-24.



COMPLEMENTARY ITEMS

INSTALLATION AND COUPLING

GW40467VT

**MODULE COVER PROFILE IN PLASTIC
COLOURS CO-ORDINATED WITH 40CDI FLUSH-MOUNTING DECORATIVE ENCLOSURES**

Code	Colour	No. of modules EN 50022	Characteristics	Pack Carton
GW 40 467 TB	Milk white	6.5	Halogen free	50
GW 40 467 TN	Toner black	6.5	Halogen free	50
GW 40 467 VT	Titanium	6.5	Halogen free	50
GW 40 467 VA	Slate	6.5	Halogen free	50

CHARACTERISTICS: clip fixing on the windows of the front. Can be divided into 1/2 module elements, using scissors.

GW48645

**KIT CONTAINING 4 LONG SELF-THREADING SCREWS WITH SPACERS FOR FIXING LIDS AND FRONTS**

Code	Screw dimension (mm)	Spacer thickness (mm)	Pack Carton
GW 48 645	Ø 4x45	max 10 mm reducible	1/100

CHARACTERISTICS: the kit can be used for the following flush-mounting ranges: CD Chorus, CDi/CDKi (from 6 modules upwards), 48 CM and 42 RV.

GW40425

**ELEMENT FOR COMBINED COUPLING OF CDKi AND CDI FLUSH-MOUNTING DECORATIVE ENCLOSURES AND DISTRIBUTION BOARDS**

Code	Fixing	Characteristics	Pack Carton
GW 40 425	Clip	Halogen free	10

APPLICATIONS: for CDKi enclosures and boards from 12 modules upwards. Also suitable for 40 CDi decorative enclosures of 8 and 12 modules.

GW40479

**ANTI-DEFORMATION BRACKET FOR WALLING BASE BOXES OF CDKi BOARDS**

Code	For boards EN 50022 rail	Characteristics	Pack Carton
GW 40 479	18 Modules	Halogen free	5

APPLICATIONS: avoid back-mounting box deformations during masonry work.

GW48026

**PTC BOX COUPLING ADAPTOR**

Code	Description	Characteristics	Pack Carton
GW 48 026	Base box coupling	Halogen free	5/25

APPLICATIONS: allows the creation of vertical/horizontal combined compositions and easier cable passage.

GW70009

**GALVANIZED STEEL EXTENDING BRACKETS FOR REAR FIXING
COMPLETE WITH SELF-TAPPING SCREWS - SET OF 4 BRACKETS - 70 RT RANGE**

Code	Adjustment range	Pack Carton
GW 70 009	90 - 160 mm	1/10

APPLICATIONS: when creating upright columns, it allows the creation of an air gap for the passage of conduits between the PTC box and the wall.

WIRING

GW40402

**TERMINAL BLOCKS WITH INSULATED NEUTRAL AND EARTH BARS FOR ENCLOSURES AND BOARDS**

Code	Terminal block N (mm ²)	Terminal block T (mm ²)	For enclosures	Fixing	Pack Carton
GW 40 401	(1x25)+(7x10)	(1x25)+(7x10)	8 modules EN 50022	With screws	10
GW 40 402	(3x25)+(10x10)	(3x25)+(10x10)	12 modules EN 50022	With screws	10
GW 40 404	(5x25)+(14x10)	(5x25)+(14x10)	18 modules EN 50022	With screws and/or clip	10

ACCESSORIES SUPPLIED: fixing screws.

GW40451

**TERMINAL BLOCK WITH SUPPORT FOR ENCLOSURES FOR CAVITY WALLS**

Code	Terminal block N (mm ²)	Terminal block T (mm ²)	For enclosures	Pack Carton
GW 40 451	(1x25)+(3x16)+(14x10)	(1x25)+(3x16)+(14x10)	12 modules	20
GW 40 452	(2x25)+(6x16)+(16x10)	(1x25)+(3x16)+(14x10)	24 modules	20
GW 40 453	(2x25)+(6x16)+(22x10)	(1x25)+(5x16)+(22x10)	36-48 modules	20

CHARACTERISTICS: clip fixing.

GW40488



INTERNAL HORIZONTAL DIVIDERS FOR CDKI DISTRIBUTION BOARDS

Code	For boards EN 50022 rail	Fixing	Characteristics	Pack Carton
GW 40 487	12 Modules	Clip	Halogen free	10/100
GW 40 488	18 Modules	Clip	Halogen free	10/100

NOTES: they permit making internal separation between the circuits having different voltages located on more than one row inside the same shell.

GW40495



BLANK COVERING PANELS - 1-MODULE HEIGHT - FOR CDKI BOARDS

Code	Suitable for	For boards EN 50022 rail	Colour	Characteristics	Pack Carton
GW 40 495	Flush mounting distr. boards	12 Modules	White RAL 9016	Halogen free	20
GW 40 496	Flush mounting distr. boards	18 Modules	White RAL 9016	Halogen free	20

CHARACTERISTICS: sealing.

GW40461



PAIR OF JOINTS FOR COMBINED COUPLING OF ENCLOSURES FOR CAVITY WALLS

Code	Fixing	For coupling	Pack Carton
GW 40 461	Clip	Vertical	20

GW40457



INTERNAL DIVIDERS FOR ENCLOSURES FOR CAVITY WALLS

Code	Type of divider	For enclosures	Fixing	Pack Carton
GW 40 456	Vertical	12 modules	Clip	50
GW 40 457	Vertical	24 modules	Clip	50
GW 40 458	Vertical	36 modules	Clip	30
GW 40 459	Vertical	48 modules	Clip	20
GW 40 460	Horizontal	12-24-36-48 modules	Clip	50

GW66745



WATERTIGHT LIDS FOR COMBINED ENCLOSURE 48 PTC RANGE, OF THE GW48686 TYPE

Code	Dimensions LxH (mm)	Suitable for	Colour	Pack Carton
GW 66 708	85x75	1 Button Ø22 mm Range 74 PS	Grey	1/20
GW 66 745	85x75	1 Button Ø22 mm Range 74 PS	Yellow	1/20
GW 27 401	85x75	2 SYSTEM modules	Grey	3/60

APPLICATIONS: GW66745 specific for emergency push-buttons. Possibility of assembly on Q-DIN boards, PTC junction boxes, flanged lids and panels.

ACCESSORIES SUPPLIED: gasket and mounting screws.



SUNDRIES

GW40421



TRIANGULAR SECURITY KEY - FOR 40CDI ENCLOSURES PROTECTED WITH A BLANK DOOR			
Code	Material	Characteristics	Pack Carton
GW 40 421	Insulation	Halogen free	10/100

GW40422



CYLINDER SECURITY LOCK - FOR 40 CDKI AND 40 CDI DECORATIVE ENCLOSURES			
Code	Material		Pack Carton
GW 40 422	Pressure die-cast metal		1/10

ACCESSORIES SUPPLIED: 2 keys.
 NOTES: All the keys and relative locks with the same product code are identical.

GW40463



SECURITY LOCK FOR ENCLOSURES FOR CAVITY WALLS			
Code	For enclosures	Material	Pack Carton
GW 40 463	40CD German std flush-mounting	Metal	1/10

ACCESSORIES SUPPLIED: 2 keys.
 NOTES: All the keys and relative locks with the same product code are identical.

GW48644



WATERTIGHT CYLINDRICAL SECURITY LOCK			
Code	For enclosures	Material	Pack Carton
GW 48 644	48 PTC and 42 RV range	Pressure die-cast metal	1/10

ACCESSORIES SUPPLIED: 2 keys.
 NOTES: All the keys and relative locks with the same product code are identical.

GW40467



PLASTIC MODULE COVER PROFILE				
Code	No. of modules EN 50022	Colour	Characteristics	Pack Carton
GW 40 467	4,5	White RAL 9016	Halogen free	50
GW 40 423	4,5	Grey RAL 7035	Halogen free	50
GW 40 468	4,5	Toner black	Halogen free	50

CHARACTERISTICS: dip fixing.

40 CDe - SPANISH STANDARD SURFACE-MOUNTING AND FLUSH-MOUNTING ENCLOSURES

WALL-MOUNTING ENCLOSURES WITHOUT DOOR - IP40



GW40340

ENCLOSURES TO HOUSE ICP POWER LIMITING CIRCUIT BREAKER - WITHOUT DOOR - SEALABLE IN=40A - GREY RAL 7035

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	R.U. 1407-D Classifications	Pack Carton
GW 40 340	4	120x195x76	CS-ICP32	30

ACCESSORIES SUPPLIED: service labels.

FLUSH-MOUNTING ENCLOSURES WITHOUT DOOR - IP40



GW40331

DISTRIBUTION BOARDS TO HOUSE ICP POWER LIMITING CIRCUIT BREAKER SEALABLE - IN=40A - WHITE RAL 9016

Code	No. EN 50022 mod. ICP sect.	N. EN 50022 mod. CB section	Outer dim. LxHxD (mm)	R.U. 1407-D Classifications	Pack Carton
GW 40 331	4	8	305x195x75	CCE-ICP32	10
GW 40 332	4	12	372x195x75	CCE-ICP32	10

ACCESSORIES SUPPLIED: service labels.

FLUSH-MOUNTING ENCLOSURES WITH DOOR - IP40



GW40336

DISTRIBUTION BOARDS TO HOUSE ICP POWER LIMITING CIRCUIT BREAKER IN=40A - SMOKED TRANSPARENT DOOR

Code	No. EN 50022 mod. ICP sect.	N. EN 50022 mod. CB section	Outer dim. LxHxD (mm)	R.U. 1407-D Classifications	Pack Carton
DOOR COLOUR: SMOKED TRANSPARENT					
GW 40 336	4	8	329x225x75	CCE-ICP32	10
GW 40 337	4	12	400x225x75	CCE-ICP32	6

ACCESSORIES SUPPLIED: service labels.



GW40338

DISTRIBUTION BOARDS TO HOUSE ICP POWER LIMITING CIRCUIT BREAKER IN=40A - BLANK DOOR

Code	No. EN 50022 mod. ICP sect.	N. EN 50022 mod. CB section	Outer dim. LxHxD (mm)	R.U. 1407-D Classifications	Pack Carton
DOOR COLOUR: BLANK					
GW 40 338	4	8	329x225x75	CCE-ICP32	10
GW 40 339	4	12	400x225x75	CCE-ICP32	6

ACCESSORIES SUPPLIED: service labels.



40 CDK_E - GERMAN STANDARD SURFACE-MOUNTING ENCLOSURES AND BOARDS

ENCLOSURES WITH SMOKED TRANSPARENT DOOR - IP65

GW40101



ENCLOSURES AND DISTRIBUTION BOARDS FITTED WITH TERMINAL BLOCKS

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Terminal block N (mm ²)	Terminal block T (mm ²)	Pack Carton
GW 40 101	4	143x210x100			19
GW 40 112	8	215x210x100	(1x25)+(7x10)	(1x25)+(7x10)	1/12
GW 40 116	18	410x285x140	(5x25)+(14x10)	(5x25)+(14x10)	1/3

GW40119



ENCLOSURES AND DISTRIBUTION BOARDS FITTED WITH TERMINAL BLOCKS

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Terminal block N (mm ²)	Terminal block T (mm ²)	Pack Carton
GW 40 117	36 (18x2)	410x463x140	(10x25)+(28x10)	(10x25)+(28x10)	1/2
GW 40 118	54 (18x3)	410x655x140	(10x25)+(28x10)	(10x25)+(28x10)	1
GW 40 119	72 (18x4)	410x878x160	(10x25)+(28x10)	(10x25)+(28x10)	1

GW40113



ENCLOSURES AND DISTRIBUTION BOARDS FITTED WITH TERMINAL BLOCKS AND INTERCHANGEABLE FLANGES (2 FLANGES WITH KNOCKOUT HOLES) - GREY RAL 7035

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Terminal block N (mm ²)	Terminal block T (mm ²)	Pack Carton
GW 40 113	12	298x260x140	(3x25)+(10x10)	(3x25)+(10x10)	6
GW 40 114	24 (12x2)	298x420x140	(3x25)+(10x10)	(3x25)+(10x10)	3
GW 40 115	36 (12x3)	298x570x140	(6x25)+(20x10)	(6x25)+(20x10)	2

CHARACTERISTICS: the flanges with knockout holes have the following inputs: 4xM16; 4xM20; 3xM25; 1xM32; Glow Wire Test: 750°C

ACCESSORIES SUPPLIED: terminal block, screwcaps and module masks for double insulation, circuit labels.

To restore the double insulation, use the relative accessories (module masks, screwcaps or wall mounting brackets).

GW40124



ENCLOSURES AND DISTRIBUTION BOARDS FITTED WITH TERMINAL BLOCKS AND 2 INTERCHANGEABLE FLANGES (1 FLANGE WITH KNOCKOUT HOLES + 1 FLANGE WITH QUICK-ENTRY CABLE GLANDS) - GREY RAL 7035

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Terminal block N (mm ²)	Terminal block T (mm ²)	Pack Carton
GW 40 123	12	298x260x140	(3x25)+(10x10)	(3x25)+(10x10)	6
GW 40 124	24 (12x2)	298x420x140	(3x25)+(10x10)	(3x25)+(10x10)	3
GW 40 125	36 (12x3)	298x570x140	(6x25)+(20x10)	(6x25)+(20x10)	2

CHARACTERISTICS: the flanges with knockout holes have the following inputs: 4xM16; 4xM20; 3xM25; 1xM32; Glow Wire Test: 750°C

ACCESSORIES SUPPLIED: terminal block, screwcaps and module masks for double insulation, circuit labels.

To restore the double insulation, use the relative accessories (module masks, screwcaps or wall mounting brackets).

PROTECTED ENCLOSURES IP40

GW40086



ENCLOSURES AND DISTRIBUTION BOARDS FITTED WITH TERMINAL BLOCKS

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Terminal block N (mm ²)	Terminal block T (mm ²)	Pack Carton
GW 40 082	8	220x180x100	(1x25)+(7x10)	(1x25)+(7x10)	1/14
GW 40 044	12	280x225x100	(3x25)+(10x10)	(3x25)+(10x10)	9
GW 40 046	24 (12x2)	280x350x100	2x[(1x25)+(7x10)]	2x[(1x25)+(7x10)]	6
GW 40 048	36 (18x2)	400x400x130	2x[(1x25)+(7x10)]	2x[(1x25)+(7x10)]	2
GW 40 090	54 (18x3)	400x550x130	(6x25)+(20x10)	(6x25)+(20x10)	1/2
GW 40 092	72 (18x4)	400x850x150	(12x25)+(40x10)	(12x25)+(40x10)	1










GW40022



ENCLOSURES AND DISTRIBUTION BOARDS FITTED WITH TERMINAL BLOCKS

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Terminal block N (mm ²)	Terminal block T (mm ²)	Pack Carton
GW 40 022	2	45x130x85			84
GW 40 023	4	90x130x85			36
GW 40 024	6	140x155x85			34
GW 40 025	8	180x180x95	(1x25)+(7x10)	(1x25)+(7x10)	24
GW 40 027	12+1	250x215x95	(3x25)+(10x10)	(3x25)+(10x10)	12
GW 40 029	24+2 (12x2)	250x340x95	2x[(1x25)+(7x10)]	2x[(1x25)+(7x10)]	12
GW 40 031	36+3 (12x3)	250x465x95	2x[(3x25)+(10x10)]	2x[(3x25)+(10x10)]	9

COMPLEMENTARY ITEMS

GW44621		WALL FIXING BRACKET				
		Code	Material	Accessories supplied	For enclosures For dist. boards	Pack Carton
		GW 44 621	Insulation	Self-tapping fixing screws	All wall types	40/480
APPLICATIONS: used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.						
GW40467		4.5 MODULES COVER				
		Code	No. of modules EN 50022	Colour	Characteristics	Pack Carton
		GW 40 467	4,5	White RAL 9016	Halogen free	50
		GW 40 423	4,5	Grey RAL 7035	Halogen free	50
CHARACTERISTICS: clip fixing.						
GW44623		INSULATING SCREW CAPS				
		Code	Description	Characteristics	Pack Carton	
		GW 44 623	Screwcap Ø25mm	Halogen free	10/100	
APPLICATIONS: used to restore the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.						
GW40473		AESTHETIC COUPLING COVERS FOR CONDUIT AND TRUNKING ENTRY FOR CDK DISTRIBUTION BOARDS AND ENCLOSURES				
		Code	For encl. /boards with rail	Fixing	Pack Carton	
		GW 40 473	12 Modules	Clip	20	
		GW 40 474	18 Modules	Clip	20	
CHARACTERISTICS: covers with internal knockouts for trunking from 60x30mm to 200x60mm.						
GW40402		INSULATED NEUTRAL AND EARTH TERMINAL BLOCKS				
		Code	Terminal block N (mm²)	Terminal block T (mm²)	For enclosures	Fixing
		GW 40 401	(1x25)+(7x10)	(1x25)+(7x10)	8 modules EN 50022	With screws
		GW 40 402	(3x25)+(10x10)	(3x25)+(10x10)	12 modules EN 50022	With screws
		GW 40 404	(5x25)+(14x10)	(5x25)+(14x10)	18 modules EN 50022	With screws and/or clip
ACCESSORIES SUPPLIED: fixing screws.						
GW40488		INTERNAL HORIZONTAL DIVIDERS				
		Code	For boards EN 50022 rail	Fixing	Pack Carton	
		GW 40 487	12 Modules	Clip	10/100	
		GW 40 488	18 Modules	Clip	10/100	
CHARACTERISTICS: sealing.						
GW40492		BLANK LID PANELS - 1-MODULE HEIGHT - FOR CDKE BOARDS				
		Code	Suitable for	For boards EN 50022 rail	Colour	Pack Carton
		GW 40 492	Wall mounting distr. boards	12 Modules	Grey RAL 7035	20
		GW 40 493	Wall mounting distr. boards	18 Modules	Grey RAL 7035	20
NOTES: they permit making internal separation between the circuits having different voltages located on more than one row inside the same shell.						
GW40422		SECURITY LOCK				
		Code	Description	Type	Suitable for	Material
		GW 40 421	Key	Triangular	Flush-mounting Watertight/protected enclosure	Insulation
		GW 40 422	Security lock	Cylindrical	CDK enclosures and boards decorative (Surface-moun	Pressure die-cast metal
1/10						
GW40428		INTERCHANGEABLE FLANGE WITH QUICK-ENTRY CABLE GLANDS				
		Code	Entries for flanged	Pack Carton		
		GW 40 428	1 for cables Ø 16-29 mm 4 for cables Ø 11-20 m 8 f	1/20		



40 CDE - SURFACE-MOUNTING ENCLOSURES AND DISTRIBUTION BOARDS FOR GERMAN STANDARD

40 CDE IP30 WITH TERMINAL BLOCK

GW43022S



SURFACE-MOUNTING SMALL DISTRIBUTION BOARDS - RAL 9016

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Pack Carton
GW 43 021 S	12	300x245x95	1
GW 43 022 S	24 (12x2)	300x370x95	1
GW 43 023 S	36 (12x3)	300x515x95	1
GW 43 024 S	48 (12x4)	300x640x95	1

40 CDE - GERMAN STANDARD FLUSH-MOUNTING ENCLOSURES

FOR BRICKWORK WALLS - BLANK DOOR AND METAL FRAME - IP40

GW40152



ENCLOSURES FOR MASONRY WALLS EQUIPPED WITH TERMINAL BLOCKS - WHITE RAL 9003

Code	No. of modules EN 50022	Terminal block N (mm ²)	Terminal block T (mm ²)	Pack Carton
GW 40 151	12+2	(1x25)+(3x16)+(14x10)	(1x25)+(3x16)+(14x10)	2
GW 40 152	24+4 (12x2)	(2x25)+(6x16)+(16x10)	(1x25)+(3x16)+(14x10)	2
GW 40 153	36+6 (12x3)	(2x25)+(6x16)+(22x10)	(1x25)+(5x16)+(22x10)	2
GW 40 154	48+8 (12x4)	(2x25)+(6x16)+(22x10)	(1x25)+(5x16)+(22x10)	2

ACCESSORIES SUPPLIED: labels with self-adhesive pictograms for the identification of services, positioning brackets for masonry of base, mortar guard, certification label.
Enclosures composed by front cover; DIN frame, terminal block and back plastic bottom.

FOR CAVITY WALLS - BLANK DOOR AND METAL FRAME (GWT 850°C) - IP40

GW40162



ENCLOSURES FOR CAVITY WALLS EQUIPPED WITH TERMINAL BLOCKS - WHITE RAL 9003

Code	No. of modules EN 50022	Terminal block N (mm ²)	Terminal block T (mm ²)	Dispersible power (W)	Pack Carton
GW 40 161	12+2	(1x25)+(3x16)+(14x10)	(1x25)+(3x16)+(14x10)	16	2
GW 40 162	24+4 (12x2)	(2x25)+(6x16)+(16x10)	(1x25)+(3x16)+(14x10)	19	2
GW 40 163	36+6 (12x3)	(2x25)+(6x16)+(22x10)	(1x25)+(5x16)+(22x10)	24	2
GW 40 164	48+8 (12x4)	(2x25)+(6x16)+(22x10)	(1x25)+(5x16)+(22x10)	27	2

CHARACTERISTICS: removable upper part with knockouts for cable entry, Thermo-pressure with ball equal to 70°C.

ACCESSORIES SUPPLIED: terminal block, labels with self-adhesive pictograms for user identification, cable fastener ties, - removable upper wall with pre-cut holes for cable entry (spare part), certification labels.

NOTES: dispersible power calculated according to IEC 60670-24.

Enclosures composed by front cover; DIN frame, terminal block and back plastic bottom.

COMPLEMENTARY ITEMS

GW43071S



BLANK DOORS FOR SURFACE-MOUNTING SMALL DISTRIBUTION BOARDS - RAL 9016

Code	No. of modules EN 50022	Colour	Pack Carton
GW 43 071 S	12	White RAL 9016	1/5
GW 43 072 S	24 (12x2)	White RAL 9016	1/10
GW 43 073 S	36 (12x3)	White RAL 9016	1/10
GW 43 074 S	48 (12x4)	White RAL 9016	1/10

GW43082S



METAL FRAME FOR FLUSH-MOUNTING ENCLOSURES

Code	No. of modules EN 50022	Colour	Pack Carton
GW 43 081 S	12	White RAL 9016	1
GW 43 082 S	24 (12x2)	White RAL 9016	1
GW 43 083 S	36 (12x3)	White RAL 9016	1
GW 43 085 S	48 (12x4)	White RAL 9016	1

GW43055S



BLANK DOORS FOR FLUSH-MOUNTING ENCLOSURES

Code	No. of modules EN 50022	Colour	Pack Carton
GW 43 055 S	12	White RAL 9016	1
GW 43 056 S	24 (12x2)	White RAL 9016	1
GW 43 057 S	36 (12x3)	White RAL 9016	1/5
GW 43 058 S	48 (12x4)	White RAL 9016	1

GW43047S



EXTRACTABLE FRAME FOR FLUSH-MOUNTING ENCLOSURE

Code	No. of modules EN 50022	Pack Carton
GW 43 047 S	24 (12x2)	1
GW 43 048 S	36 (12x3)	1
GW 43 049 S	48 (12x4)	1



GW43101S

PLASTIC FRONTAL FOR FLUSH-MOUNTING ENCLOSURES

Code	No. of modules EN 50022	Pack Carton
GW 43 101 S	12	1
GW 43 102 S	24 (12X2)	1
GW 43 103 S	36 (12x3)	1
GW 43 104 S	48 (12x4)	1



GW43111S

PLASTIC FRONTAL FOR WALL-MOUNTING ENCLOSURES

Code	No. of modules EN 50022	Pack Carton
GW 43 111 S	12	1
GW 43 112 S	24 (12X2)	1
GW 43 113 S	36 (12x3)	1
GW 43 114 S	48 (12x4)	1



GW40451

TERMINAL BLOCK WITH SUPPORT FOR ENCLOSURES FOR CAVITY WALLS

Code	Terminal block N (mm ²)	Terminal block T (mm ²)	No. of modules EN 50022	Pack Carton
GW 40 451	(1x25)+(3x16)+(14x10)	(1x25)+(3x16)+(14x10)	12	20
GW 40 452	(2x25)+(6x16)+(16x10)	(1x25)+(3x16)+(14x10)	24 (12X2)	20
GW 40 453	(2x25)+(6x16)+(22x10)	(1x25)+(5x16)+(22x10)	36 (12x3) + 48 (12x4)	20



GW43041S

CLOSING SLIDE FOR FLUSH-MOUNTING ENCLOSURES

Code	Suitable for	Pack Carton
GW 43 041 S	Plasterboard wall enclosures	1



GW40457

INTERNAL DIVIDERS FOR ENCLOSURES FOR CAVITY WALLS

Code	Installation	Suitable for	Pack Carton
GW 40 456	Vertical	Flush mounting enclosures Surface mounting enclosu	50
GW 40 457	Vertical	Flush mounting enclosures Surface mounting enclosu	50
GW 40 458	Vertical	Flush mounting enclosures Surface mounting enclosu	30
GW 40 459	Vertical	Flush mounting enclosures Surface mounting enclosu	20
GW 40 460	Horizontal	Flush mounting enclosures	50



GW43045S

STRAIN RELIEVE RAIL

Code	Suitable for	Pack Carton
GW 43 045 S	Flush mounting enclosures	10



GW43042S

SEALABLE CLOSURE

Code	Suitable for	Pack Carton
GW 43 042 S	Wall mounting	2/20



GW40463

SAFETY LOCK

Code	For enclosures	Pack Carton
GW 40 463	40CD German std flush-mounting	1/10



GW40461

PAIR OF JOINTS FOR COUPLING COMBINATIONS OF FLUSH-MOUNTING ENCLOSURES

Code	Fixing	For coupling	Pack Carton
GW 40 461	Clip	Vertical	20



GW43122S



CIRCUIT LETTERING STRIPS

Code	Dimensions (mm)	Pack Carton
GW 43 122 S	265x120	10/100

GW43044S



CIRCUIT LETTERING STRIPS

Code	Dimensions (mm)	Pack Carton
GW 43 044 S	350x165	10/100

GW43052S



ENCLOSURE DOOR LOCK CLOSING SHUTTER

Code	Description	Pack Carton
GW 43 052 S	Lock seat shutter	1/10

GW43040S



SCREW FOR ENCLOSURE FRONT

Code	Description	Pack Carton
GW 43 040 S	Screws for enclosure front	100

COMPLEMENTARY ITEMS

GW40451



TERMINAL BLOCK WITH SUPPORT FOR ENCLOSURES FOR CAVITY WALLS

Code	Terminal block N (mm ²)	Terminal block T (mm ²)	For enclosures	Pack Carton
GW 40 451	(1x25)+(3x16)+(14x10)	(1x25)+(3x16)+(14x10)	12 modules	20
GW 40 452	(2x25)+(6x16)+(16x10)	(1x25)+(3x16)+(14x10)	24 modules	20
GW 40 453	(2x25)+(6x16)+(22x10)	(1x25)+(5x16)+(22x10)	36-48 modules	20

CHARACTERISTICS: dip fixing.

GW40461



PAIR OF JOINTS FOR COMBINED COUPLING OF ENCLOSURES FOR CAVITY WALLS

Code	Fixing	For coupling	Pack Carton
GW 40 461	Clip	Vertical	20

GW40457



INTERNAL DIVIDERS FOR ENCLOSURES FOR CAVITY WALLS

Code	Type of divider	For enclosures	Fixing	Pack Carton
GW 40 456	Vertical	12 modules	Clip	50
GW 40 457	Vertical	24 modules	Clip	50
GW 40 458	Vertical	36 modules	Clip	30
GW 40 459	Vertical	48 modules	Clip	20
GW 40 460	Horizontal	12-24-36-48 modules	Clip	50

40 CDE - FRENCH STANDARD MODULAR SURFACE-MOUNTING ENCLOSURES

ENCLOSURES WITHOUT DOOR - IP30



GW40501

ENCLOSURES EQUIPPED WITH TERMINAL BLOCKS - WALLS WITH KNOCKOUT ELEMENTS - WHITE RAL 9016

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Phase terminal block (NxØmm ²)	Terminal block N (mm ²)	Terminal block T (mm ²)	Pack Carton
GW 40 501	13	250x225x93.5			E(3x25)+(12x4)	8
GW 40 502	26 (13x2)	250x350x93.5	L(1x35)+(5x25)	N(1x35)+(5x25)	E(4x25)+(24x4)	4
GW 40 503	39 (13x3)	250x475x93.5	L(1x35)+(5x25)	N(1x35)+(5x25)	E(7x25)+(36x4)	4
GW 40 504	52 (13x4)	250x600x93.5	L(1x35)+(5x25)	N(1x35)+(5x25)	E(8x25)+(48x4)	2

ACCESSORIES SUPPLIED: terminal blocks, module masks, circuit labels with self-adhesive pictograms, instruction sheet.

NOTES: earth terminal blocks with Push-Wire technology.

To restore the double insulation, use the relative accessories (module masks and screwcaps)

SUPPORT BASES FOR TARIF BLEU CONNECTING SWITCH



GW40512

SUPPORT BASES WITHOUT DOOR FOR EDF CONNECTION SWITCH - PLUMBABLE WHITE RAL 9016

Code	Depth	Outer dim. LxHxD (mm)	Pack Carton
GW 40 511	40 mm	250x225x43.5	4
GW 40 512	55 mm	250x225x58.5	3

ACCESSORIES SUPPLIED: fixing screws for the circuit breaker, screwcaps for sealing.



GW40514

SUPPORT BASES WITHOUT DOOR FOR THE EDF CONNECTION ONE-WAY SWITCH AND THE ELECTRONIC, SINGLE-PHASE METER - PLUMBABLE - WHITE RAL 9016

Code	Depth	Outer dim. LxHxD (mm)	Pack Carton
GW 40 513	40 mm	250x225x47	4
GW 40 514	55 mm	250x225x62	3

ACCESSORIES SUPPLIED: fixing screws for the circuit breaker, instruction sheet, 2x25 mm² sectionable cables for connection of enclosure to the circuit breaker.

ENCLOSURE FOR CABLE SERVICE DEVICES IP40



GW40515

ENCLOSURE FOR CABLE SERVICE DEVICES (T.R.I.) EQUIPPED WITH 2 RAILS EN 50022 AND EARTH TERMINAL BLOCK - WHITE RAL 9016

Code	Outer dim. LxHxD (mm)	No. of modules EN 50022	Terminal block T (mm ²)	Pack Carton
GW 40 515	250x225x112	26 (13x2)	8x16	4

ACCESSORIES SUPPLIED: insulating back-mounting plate.

COMPLEMENTARY ITEMS



GW40516

KIT OF MODULAR SPACERS FOR SUBSCRIBER ENCLOSURES, BASES, CONTAINERS AND BOARDS 50MM THICK - CLIP ASSEMBLY - WHITE RAL 9016

Code	Outer dim. LxHxD (mm)	Pack Carton
GW 40 516	250x225x50	8
GW 40 517	250x350x50	4
GW 40 518	250x475x50	4
GW 40 519	250x600x50	2

NOTE: code GW40516 is also suitable for the support bases and containers for services via cable (T.R.I.)



GW40546

2 PIPE FITTINGS FOR VERTICAL AND HORIZONTAL COUPLING OF ENCLOSURES, BASES AND SPACERS

Code	Fixing type	Pack Carton
GW 40 546	Clip	20

APPLICATIONS: for creating combined compositions and subscriber boards.



GW40527

BACK-MOUNTING PLATES IN INSULATING MATERIAL FOR SURFACE-MOUNTING ENCLOSURES AND SPACER KIT SLIDE FIXING ON RAIL

Code	Outer dim. LxHxD (mm)	For enclosures	Pack Carton
GW 40 526	156x216x2	13 mod.- 1 row	8
GW 40 527	156x341x2	26 mod.- 2 rows	4
GW 40 528	156x466x2	39 mod.- 3 rows	4
GW 40 529	156x591x2	52 mod.- 4 rows	2



GW40530



INSULATING BACK-MOUNTING PLATES FOR SUPPORT BASES . FIXING TO WALL WITH SCREWS.

Code	Outer dim. LxHxD (mm)	Pack Carton
GW 40 530	244x219x2	8

GW40591



INSULATING TERMINAL BLOCKS IP20 FOR FRENCH STANDARD MODULAR ENCLOSURES

Code	Type	Cap colour	Connections no. x section (mm ²)	Type of connection	For enclosures	Pack Carton
GW 40 591	Earth	Green	(3x25)+(12x4)	Push-Wire	13M-39M	20
GW 40 592	Earth	Green	(4x25)+(24x4)	Push-Wire	26M-39M-52M	20
GW 40 593	Phase	Black	(1x35)+(5x25)	With screw	26M-39M-52M	20
GW 40 594	Neutral	Blue	(1x35)+(5x25)	With screw	26M-39M-52M	20

CHARACTERISTICS: phase and neutral terminal blocks with In=100A and Vn=450V.

GW40531



**BLANK DOOR WITH FRAME FOR FINISHING FRENCH STANDARD MODULAR ENCLOSURES WITHOUT DOOR
WHITE RAL 9016 - IP40**

Code	For enclosures	Pack Carton
GW 40 531	13 mod.- 1 row	8
GW 40 532	26 mod.- 2 rows	4
GW 40 533	39 mod.- 3 rows	4
GW 40 534	52 mod.- 4 rows	2

CHARACTERISTICS: pre-arranged for housing the GW40422 cylinder security locks

GW40536



**TRANSPARENT SMOKED DOOR WITH FRAME FOR FINISHING FRENCH STANDARD MODULAR ENCLOSURES
WITHOUT DOOR - WHITE RAL 9016 - IP40**

Code	For enclosures	Pack Carton
GW 40 536	13 mod.- 1 row	8
GW 40 537	26 mod.- 2 rows	4
GW 40 538	39 mod.- 3 rows	4
GW 40 539	52 mod.- 4 rows	2

CHARACTERISTICS: pre-arranged for housing the GW40422 cylinder security locks

GW40542



**DOOR WITH FRAME FOR FINISHING SUPPORT BASES - CLIP FIXING
WHITE RAL 9016 - IP40**

Code	Outer dim. LxHxD (mm)	Door colour	Pack Carton
GW 40 541	250x225	White RAL 9016	4
GW 40 542	250x225	Smoked Transparent	4

CHARACTERISTICS: pre-arranged for housing the GW40422 cylinder security locks.

GW40422



CYLINDRICAL SECURITY LOCK - FOR 40 CDE (FRENCH STANDARD) ENCLOSURES

Code	Material	Pack Carton
GW 40 422	Pressure die-cast metal	1/10

ACCESSORIES SUPPLIED: 2 keys.

NOTES: All the keys and relative locks with the same product code are identical.

GW44622



SCREWCAPS IN INSULATING MATERIAL

Code	Description	For enclosures	Characteristics	Pack Carton
GW 44 622	Screwcap Ø16mm	GW42201	Halogen free	10/100

APPLICATIONS: used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.

GW40467



PLASTIC MODULE COVER PROFILE

Code	No. of modules EN 50022	Colour	Characteristics	Pack Carton
GW 40 467	4,5	White RAL 9016	Halogen free	50

CHARACTERISTICS: clip fixing.

40 CDE - BRITISH STANDARD SURFACE-MOUNTING ENCLOSURES

DUAL RCCB SPLIT LOAD - IP30



GW43901

ENCLOSURES FOR MODULAR DEVICES WITH WALLS WITH KNOCK-OUT ELEMENTS, SPLIT-LOAD TYPE WITH 2 RESIDUAL CURRENT CIRCUIT BREAKERS - WHITE RAL 9016

Code	Total ways	Isolator	RCCB No. 1 (30mA)	RCCB No. 2 (30mA)	Pack Carton
GW 43 901	10 (5+5)	100 A	63 A	63 A	1/4
GW 43 902	10 (5+5)	100 A	80 A	80 A	1/4
GW 43 903	12 (6+6)	100 A	63 A	63 A	1/4
GW 43 904	12 (6+6)	100 A	80 A	80 A	1/4

ACCESSORIES SUPPLIED: no.1 Isolator, no.2 RCCB, terminal block, busbars, shield IPxxB for connecting live parts and cover pads, module mask and circuit label.
 NOTES: to maintain the IP degree declared, install devices with a degree of protection of at least IP40 and use the relative accessories (module masks, screw caps or wall mounting brackets).
 To restore the double insulation, use the relative accessories (module masks, screw caps or wall mounting brackets).
 Door fitted to accommodate security cylinder lock code: GW40422.
 Products in accordance with the BS7671 - 17th edition + emendament 2011.
 CHARACTERISTICS: NEUTRAL TERMINAL BLOCKS (N²xmm²): 2x[(2x25)+(6x16)]; EARTH TERMINAL BLOCKS (N²xmm²): (3x25)+(12x16).



GW43911

ENCLOSURES FOR MODULAR DEVICES WITH WALLS WITH KNOCK-OUT ELEMENTS, SPLIT-LOAD TYPE WITH 2 RESIDUAL CURRENT CIRCUIT BREAKERS PLUS A NON- PROTECTED CIRCUIT - WHITE RAL 9016

Code	Total ways	Isolator	RCCB No. 1 (30mA)	RCCB No. 2 (30mA)	Pack Carton
GW 43 911	10 (2+4+4)	100 A	63 A	63 A	1/4
GW 43 912	12 (2+5+5)	100 A	63 A	63 A	1/4

ACCESSORIES SUPPLIED: no.1 Isolator, no.2 RCCB, terminal block, busbars, shield IPxxB for connecting live parts and cover pads, module mask and circuit label.
 NOTES: to maintain the IP degree declared, install devices with a degree of protection of at least IP40 and use the relative accessories (module masks, screw caps or wall mounting brackets).
 To restore the double insulation, use the relative accessories (module masks, screw caps or wall mounting brackets).
 Door fitted to accommodate security cylinder lock code: GW40422.
 Products in accordance with the BS7671 - 17th edition + emendament 2011.
 CHARACTERISTICS: NEUTRAL TERMINAL BLOCKS (N²xmm²): 2x[(1x25)+(6x16)]+[(2x25)+(2x16)]; EARTH TERMINAL BLOCKS (N²xmm²): (3x25)+(12x16).



GW43921

ENCLOSURES FOR MODULAR DEVICES WITH WALLS WITH KNOCK-OUT ELEMENTS, SPLIT-LOAD TYPE WITH 3 RESIDUAL CURRENT CIRCUIT BREAKERS - WHITE RAL 9016

Code	Total ways	Isolator	RCCB No. 1 (30mA)	RCCB No. 2 (30mA)	RCCB No. 3 (30mA)	Pack Carton
GW 43 921	10 (2+4+4)	100 A	80 A	80 A	40 A	1/4

ACCESSORIES SUPPLIED: no.1 Isolator, no.3 RCCB, terminal block, busbars, shield IPxxB for connecting live parts and cover pads, module mask and circuit label.
 NOTES: to maintain the IP degree declared, install devices with a degree of protection of at least IP40 and use the relative accessories (module masks, screw caps or wall mounting brackets).
 To restore the double insulation, use the relative accessories (module masks, screw caps or wall mounting brackets).
 Door fitted to accommodate security cylinder lock code: GW40422.
 Products in accordance with the BS7671 - 17th edition + emendament 2011.
 CHARACTERISTICS: NEUTRAL TERMINAL BLOCKS (N²xmm²): 2x[(1x25)+(6x16)]+[(2x25)+(2x16)]; EARTH TERMINAL BLOCKS (N²xmm²): (3x25)+(12x16).

SURFACE-MOUNTING



GW40023

ENCLOSURES PRE-FITTED FOR TERMINAL BLOCK HOUSING WITH WALLS WITH KNOCKOUT HOLES GREY RAL 7035

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
GW 40 023	4	90x130x85	9	36
GW 40 026	8	180x180x95	18	24

ACCESSORIES SUPPLIED: module masks, circuit labels.
 NOTES: dispersible power calculated according to IEC 60670-24.

COMPLEMENTARY ITEMS



GW40851

SINGLE-POLE COMB FOR CONNECTING MODULAR DEVICES

Code	No. of modules EN 50022	Rated current (A)	No. cable inlets	No. outputs	Pack Carton
GW 40 851	17	100	1	16	20

CHARACTERISTICS: specifically designed for GEWISS British Standard enclosures.



GW43971

NEUTRAL AND EARTH TERMINAL BLOCKS WITH SUPPORT FOR BRITISH STANDARD ENCLOSURES CONSUMER UNIT - SCREW FIXING - IP00

Code	Terminal block N (mm ²)	Terminal block T (mm ²)	For enclosures	Pack Carton
GW 43 971	2x[(2x25)+(6x16)]	(3x25)+(12x16)	GW43901 - GW43902 - GW43903 - GW43904	20
GW 43 972	2x[(1x25)+(6x16)]	(3x25)+(12x16)	GW43911 - GW43912	20
GW 43 973	2x[(1x25)+(6x16)] + 1x[(2x25)+(2x16)]	(3x25)+(12x16)	GW43921	20

ACCESSORIES SUPPLIED: fixing screws.



GW43981



PAIR OF CABLES FOR PHASE AND NEUTRAL, FOR BRITISH STANDARD ENCLOSURES - CONSUMER UNIT

Code	Nominal sections (mm ²)	Neutral cable	Phase cable	Pack Carton
GW 43 981	20	Blue - 1x0.40m	Brown - 1x0.37m	1/50

CHARACTERISTICS: cables with stripped and fitted ends.

GW96045



MODULE BLANKING PIECES AND BUS BAR COVER

Code	Description	Pack Carton
GW 96 045	Set of 5 module cap with pedicel caps	1/50

GW40422



CYLINDRICAL SECURITY LOCK - FOR 43 CD CONSUMER UNITS

Code	Material	Pack Carton
GW 40 422	Pressure die-cast metal	1/10

ACCESSORIES SUPPLIED: 2 keys.

NOTES: All the keys and relative locks with the same product code are identical.

GW44621



FIXING BRACKET FOR SURFACE-MOUNTING, WITH SELF-TAPPING SCREWS - FOR 43 CD CONSUMER UNITS

Code	Characteristics	Pack Carton
GW 44 621	Halogen free	40/480

APPLICATIONS: used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.

GW44623



SCREWCAPS IN INSULATING MATERIAL

Code	Description	Suitable for	Material	Pack Carton
GW 44 623	Screwcap Ø25mm	All 43 CD Consumer units range	Halogen free	10/100


APPLICATIONS: used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.

SWITCHING / PROTECTION DEVICES

GW96156



SWITCH DISCONNECTORS



Code	Rated current	No. of modules EN 50022	Rated voltage	Pack Carton
NO. OF POLES: 2P				
GW 96 156	63 A	2	415V	3/12
GW 96 158	100 A	2	415V	3/12

GW94617



RESIDUAL CURRENT CIRCUIT BREAKERS - TYPE AC - 2P - 2 MODULES

Code	Rated current	No. of modules EN 50022	I _{dn}	Pack Carton
NO. OF POLES: 2P				
GW 94 617	25 A	2	30 mA	1/4
GW 94 627	40 A	2	30 mA	1/4
GW 94 790	63 A	2	30 mA	1/4
GW 94 793	80 A	2	30 mA	1/4

GW92206



MINIATURE CIRCUIT BREAKERS - B-CURVE - 1P - 6000 (EN 60898) - 10 KA (EN 60497-2)

Code	Rated current	No. of modules EN 50022	Pack Carton
NO. OF POLES: 1P			
GW 92 205	6 A	1	6/24
GW 92 206	10 A	1	6/24
GW 92 214	13 A	1	6/24
GW 92 207	16 A	1	6/24
GW 92 208	20 A	1	6/24
GW 92 209	25 A	1	6/24
GW 92 210	32 A	1	6/24
GW 92 211	40 A	1	6/24
GW 92 212	50 A	1	6/24
GW 92 213	63 A	1	6/24

MODULAR ACCESSORIES

GW96041



PADLOCKING LEVER BLOCK

Code	Suitable for	Nr. pieces per device	Pack Carton
GW 96 041	MTC/MT/MTHP/MDC	1	10/100

APPLICATIONS: to lock the control lever in "ON" or "OFF" positions. For locks of max Ø 8 mm.

GW96411



COMBINED TRANSFORMER-BELL-BUZZER

Code	Rated voltage	No. of modules EN 50022	Power loss	Pack Carton
GW 96 411	230 V	2	3,8 VA	4

CHARACTERISTICS: GW96411 incorporate a very low voltage safety transformer 24V~.

GW96421



BELL TRANSFORMERS WITH 3 OUTLETS (4 - 8 - 12 V)

Code	Rated power	No. of modules EN 50022	Primary voltage	Secondary voltage	Pack Carton
GW 96 421	5VA(12V)/3.3VA(8V)/1.7VA(4V)	2	230 V	4+8=12 V	6
GW 96 423	10VA(12V)/6.6VA(8V)/3.3VA(4V)	2	230 V	4+8=12 V	6
GW 96 425	15VA(12V)/10VA(8V)/5VA(4V)	2	230 V	4+8=12 V	6

APPLICATIONS: distribution and realisation of SELV very low voltage safety circuits, with a value lower or equal to 24V. They allow electrical separation between the primary and secondary circuits, thus allowing the supply of bells and similar discontinuous operation signalling devices.

GW96810



STAIRCASE LIGHT TIMING SWITCH

Code	Rated voltage (V)	Regulation field	Type of contacts	Contact rating - In	No. of modules EN 50022	Pack Carton
GW 96 810	230 AC	30 s - 20 min	1 NO	16 A	1	1/8

APPLICATIONS: timed management of the lights in passageway environments (stairs, corridors, entrances, etc.).

GW96813



STAIRCASE LIGHT TIMING SWITCH WITH SWITCH-OFF WARNING

Code	Rated voltage (V)	Regulation field	Type of contacts	Contact rating - In	No. of modules EN 50022	Pack Carton
GW 96 813	230 AC	30 s - 20 min	1 NO	16 A	1	1/8

APPLICATIONS: timed management of the lights in passageway environments (stairs, corridors, entrances, etc.). A short opening of the contact indicates the lights are about to switch off.

GW96845



DAILY AND WEEKLY DIGITAL TIME SWITCHES

Code	No. memories	No. of channels	Rated voltage (V)	Charge reserve	No. modules	Pack Carton
GW 96 846	50	1	230 AC	3 years	1	1/4
GW 96 844	50	1	230 AC	3 years	2	1/4
GW 96 845	50	2	230 AC	3 years	2	1/4

NOTE: each time memorised is a memory occupied.

GW96892



PHOTOELECTRIC CELLS (WITH OUTDOOR PROBE)

Code	Rated voltage (V)	No. of contacts	Brightness control	No. of modules EN 50022	Pack Carton
GW 96 892	230 AC	1	2...500 lux	1	1/2

APPLICATIONS: control the on/off switching of external lighting devices depending on outside lighting. The switchover delay prevents untimely interventions.



48 PT DIN - BOXES FOR DOMOTICS AND JUNCTIONS WITH PROTECTIVE SHIELD - IP40

<p>INSTALLATION</p> <p>min -15°C max +60°C</p>	<p>2 J</p> <p>EN 62262</p>	<p>IP40</p> <p>EN 60529</p>	<p>GWT 650°C</p> <p>EN 60695-2-11</p>	<p>TP 70°C</p> <p>EN 60695-10-2</p>
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FOR BRICK WALLS



JUNCTION BOXES FOR SIDE-BY-SIDE ASSEMBLY, EQUIPPED WITH DIN RAIL FOR COUPLING WITH DOMOTIC DEVICES LID WHITE RAL 9016



Code	Outer dim. LxHxD (mm)	Compartment pre-arrangement	No. EN 50022 mod. per comp.	Domotic equipment coupling	Dispersible max power (W)	No. supports GW44720	Pack Carton
GW 48 106	196x152x75	2	4,5	DIN rail	11	2	1/30
GW 48 107	294x152x75	3	5	DIN rail	13	3	1/21
GW 48 108	392x152x75	4	5	DIN rail	17	4	1/14
GW 48 109	480x160x75	3	8	DIN rail	25	5	1/12
GW 48 110	516x202x90	3	9	DIN rail	29	5	1/7
GW 48 111	516x294x90	6	4	DIN rail	30	5	1/5

CHARACTERISTICS: applying the protective shield beneath the lid, the dispersible power of the box is reduced by 2W for GW48106, GW48107, GW48108, GW48110 and GW48111 boxes, and by 3W for the GW48109 box. Surface embossing of the lids to facilitate painting, external knurling of the base to improve mortar adherence.

Pre-arrangement for combined coupling (both horizontal and vertical) via the joining element GW48051.

Lid protected with heat-shrinking film that also contains the bag of fixing screws.

ACCESSORIES SUPPLIED: Mortar-proof paint protection shield in technopolymer with additional electro-acoustic insulation function, with central handles making it easier to pull it out.

Box GW48111 supplied with 5 internal dividers. Screws supplied: PH1 cross head; dimension 3x25mm.

APPLICATION: for DIN rail mounting KNX devices, Domotics devices for domestic ranges and devices for video entryphone.

NOTES: dispersible power calculated according to IEC 60670-24.

COMPLEMENTARY ITEMS FOR BOXES FOR BRICK WALLS



INTERNAL DIVIDER FOR PT DIN AND PT BOXES

Code	For boxes PT	For boxes PT DIN	Characteristics	Pack Carton
GW 48 012	GW48006 - GW48010	GW48106 - GW48110	Halogen free	50/300



JOINING ELEMENT FOR PT DIN AND PT BOXES

Code	For boxes PT	For boxes PT DIN	Characteristics	Pack Carton
GW 48 051	GW48003 - GW48011	GW48106 - GW48111	Halogen free	10

NOTES: the use of the joining element allows you to create horizontal and/or vertical sets of sets 48 PT-PT DIN junction boxes.



HIGH RESISTANCE SHOCK-PROOF PLAIN LIDS FOR PT DIN AND PT BOXES - WHITE RAL 9016 - IP40

Code	Suitable for	Shock resistance	Characteristics	Pack Carton
GW 48 017	GW48106 and GW48006	IK10	Halogen free	10/100
GW 48 018	GW48107 and GW48007	IK10	Halogen free	10/80
GW 48 019	GW48108 and GW48008	IK10	Halogen free	10/40
GW 48 020	GW48109 and GW48009	IK10	Halogen free	10/40
GW 48 021	GW48110 and GW48010	IK10	Halogen free	10/30
GW 48 022	GW48111 and GW48011	IK10	Halogen free	10/20

CHARACTERISTICS: satin finished surface of the lids to facilitate painting.



DEEP LIDS FOR PT DIN AND PT BOXES - WHITE RAL 9016 - IP40

Code	Suitable for	Characteristics	Pack Carton
GW 48 086	GW48106 and GW48006	Halogen free	1/10
GW 48 087	GW48107 and GW48007	Halogen free	1/5
GW 48 088	GW48108 and GW48008	Halogen free	1/5

CHARACTERISTICS: the deep lids are ideal for passing from an exposed system to a chased one. They have a removable front plate and a frame for connecting with trunking. Max lid H = 49mm for boxes up to 196x152; max lid H = 66mm for boxes up to 392x152 and conduits with max Ø = 32mm.

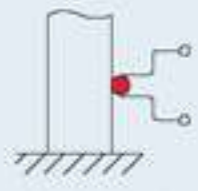


LONG SELF-TAPPING SCREWS FOR SECURING COVER

Code	Dimensions (mm)	Suitable for	Stamp	Pack Carton
GW 48 023	Ø3x38	Junction boxes 48PT DIN and PT range	PH1	300/4200

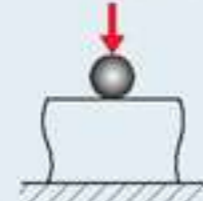
44 ME - UNIPOLAR EQUIPOTENTIAL TERMINAL BLOCKS

GWT 850°C



EN 60695-2-11

TP 125°C



EN 60695-10-2

TERMINAL BLOCKS FOR SIDE-BY-SIDE ASSEMBLY

GW44706



TERMINAL BLOCKS WITH INDIRECT PLATE TIGHTENING - 450V - T 85°C - TRANSPARENT

Code	Connecting capacity	Pack Carton
GW 44 704	4 ways x 6 mm ²	10/100
GW 44 706	6 ways x 6 mm ²	10/100
GW 44 708	8 ways x 6 mm ²	10/100

APPLICATIONS: embedded fixing on the GW44720 support, for coupling with the DIN rail.

NOTES: for the connection capacity, refer to the technical catalogue

ACCESSORIES FOR TERMINAL BLOCKS FOR SIDE-BY-SIDE ASSEMBLY

GW44720



SUPPORT FOR FIXING SIDE-BY-SIDE TERMINAL BLOCKS ON DIN RAIL

Code	For equipotential terminal blocks	Terminal block fixing	Fixing on DIN rail	Pack Carton
GW 44 720	GW44704, GW44706, GW44708	Clip	Lock-joint	1/50

NOTES: ideal for applications on boxes of the 48 PT DIN range.

CHARACTERISTICS: supports a combination of terminal blocks with maximum 12-way capacity.

Possible combinations: 3xGW44704; 2xGW44706; 1xGW44704 + 1xGW44706; 1xGW44704 + 1xGW44708; Modular overall dimensions (width): 4.5 modules EN 50022.

MODULAR TERMINAL BLOCKS

GW44671



TERMINAL BLOCKS WITH INDIRECT SCREW TIGHTENING - 450V - T 85°C - TRANSPARENT

Code	Connecting capacity	Pack Carton
GW 44 671	3 ways x 6 mm ²	10/100
GW 44 672	5 ways x 6 mm ²	10/100
GW 44 673	4 ways x 16 mm ²	10/50
GW 44 674	2 ways x 16mm ² + 3 ways x 6 mm ²	10/50
GW 44 675	2 ways x 16mm ² + 9 ways x 6 mm ²	5/25
GW 44 676	2 ways x 35 mm ² + 4 ways x 16 mm ²	1/10

APPLICATIONS: especially suitable for creating equipotential nodes.

ACCESSORIES SUPPLIED: self-adhesive label for identification of electrical lines.

NOTES: GW44676 equipped with feedthrough terminals. These allow the creation of cut-outs from the main cables which, unsheathed in the part concerned, are not interrupted.

ACCESSORIES FOR MODULAR TERMINAL BLOCKS

GW44681



SUPPORT FOR FIXING MODULAR TERMINAL BLOCKS ON DIN RAIL

Code	For equipotential terminal blocks	Terminal block fixing	Pack Carton
GW 44 681	From GW44671 to GW44676	Clip	100

GW44682



ADAPTER FOR FIXING MODULAR TERMINAL BLOCKS

Code	For equipotential terminal blocks	Terminal block fixing	Pack Carton
GW 44 682	From GW44671 to GW44676	Lock-joint	200

APPLICATIONS: for fixing the equipotential terminal blocks on the plates or directly on the base inside the junction boxes and watertight boxes.

ACCESSORIES SUPPLIED: screws for fixing the adapter.



48 CM - LARGE CAPACITY CONNECTION AND JUNCTION BOXES - IP40

<p>INSTALLATION</p> <p>min -25°C max +60°C</p>	<p>2 J</p> <p>EN 62262</p>	<p>IP40</p> <p>EN 60529</p>	<p>GWT 650°C</p> <p>EN 60695-2-11</p>	<p>TP 70°C</p> <p>EN 60695-10-2</p>
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PLAIN LID



JUNCTION AND CONNECTION BOXES FOR SIDE-BY-SIDE ASSEMBLY, FOR UPRIGHTS - PLAIN PLUMBABLE LID - WHITE RAL 9016



Code	Outer dim. LxHxD (mm)	Compartment pre-arrangement	Dispersible max power (W)	Pack Carton
GW 48 207	260x260x121	2	13	8
GW 48 211	520x260x121	5	30	6

ACCESSORIES SUPPLIED: internal dividers, joint elements for combined assembly, self-adhesive symbol labels for circuit identification, and sealing screws. Mortar-proof paint protection shield in technopolymer with additional electro-acoustic insulation function, with central handles making it easier to pull it out.

NOTES: applying the protective shield beneath the lid, the dispersible power of the box is reduced by 2W for GW48207 and by 3W for the GW48211 box. dispersible power calculated according to IEC 60670-24.

DEEP LID



JUNCTION AND CONNECTION BOXES FOR SIDE-BY-SIDE ASSEMBLY, FOR UPRIGHTS - DEEP PLUMBABLE LID - WHITE RAL 7035



Code	Outer dim. LxHxD (mm)	Compartment pre-arrangement	Dispersible max power (W)	Pack Carton
GW 48 227	260x260x121	2	13	4
GW 48 231	520x260x121	5	30	4

CHARACTERISTICS: the lid has a removable front plate and a frame for the connection with the trunking (max height = 66mm) and conduits (max Ø = 40mm). The frame is fitted for fixing the DIN rails (not supplied). Pre-arrangement EN 50022: GW48227 horizontal - 24 modules (2x12), vertical - 24 modules (2x12); GW48231: horizontal - 78 modules (26x3), vertical - 36 modules (12x3).

ACCESSORIES SUPPLIED: internal dividers, joint elements for combined assembly, self-adhesive symbol labels for circuit identification, and sealing screws. Mortar-proof paint protection shield in technopolymer with additional electro-acoustic insulation function, with central handles making it easier to pull it out.

NOTES: applying the protective shield beneath the lid, the dispersible power of the box is reduced by 2W for GW48227 and by 3W for the GW48231 box. dispersible power calculated according to IEC 60670-24.

COMPLEMENTARY ITEMS



SHOCKPROOF SEALABLE PLAIN LIDS FOR BOXES FOR UPRIGHTS - WHITE RAL 9016 - IP44

Code	Front dim. LxH (mm)	Shock resistance	Characteristics	Pack Carton
GW 48 247	260x260	IK10	Halogen free	1/15
GW 48 251	520x260	IK10	Halogen free	1/10

ACCESSORIES SUPPLIED: self-adhesive symbol labels for circuit identification, and sealing screws.



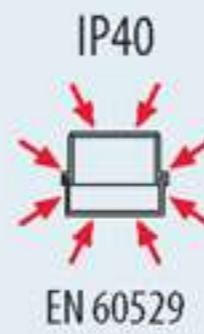
SHOCKPROOF SEALABLE DEEP LIDS FOR BOXES FOR UPRIGHTS - GREY RAL 7035 - IP44

Code	For boxes dimensions	Shock resistance	Characteristics	Pack Carton
GW 48 267	260x260	IK10	Halogen free	1/10
GW 48 271	520x260	IK10	Halogen free	1/5

CHARACTERISTICS: the lid has a removable front plate and a frame for the connection with the trunking (max height = 65mm) and conduits (max Ø = 40mm). The frame is fitted for fixing the DIN rails (not supplied). Pre-arrangement EN 50022: GW48267 horizontal - 24 modules (12x2), vertical - 24 modules (12x2); GW48271 horizontal - 78 modules (26x3), vertical - 36 modules (12x3).

ACCESSORIES SUPPLIED: self-adhesive symbol labels for circuit identification, and sealing screws.

48 PT - CONNECTION AND JUNCTION BOXES - IP40



FOR BRICK WALLS



JUNCTION AND CONNECTION BOXES FOR SIDE-BY-SIDE ASSEMBLY - WHITE LID RAL 9016



Code	Outer dim. LxHxD (mm)	Compartment pre-arrangement	Pack Carton
GW 48 001	92x92x45	1	162
GW 48 002	118x96x50	1	114
GW 48 003	118x96x70	1	84
GW 48 004	152x98x70	1	64
GW 48 005	160x130x70	1	49
GW 48 006	196x152x70	2	34
GW 48 007	294x152x70	3	22
GW 48 008	392x152x70	4	17
GW 48 009	480x160x70	3	17
GW 48 010	516x202x80	3	9
GW 48 011	516x294x80	6	5

CHARACTERISTICS: surface embossing of the lids to facilitate painting.
 External knurling of the base to improve mortar adherence.
 Pre-arrangement for combined coupling (both horizontal and vertical) via the joining element GW48051.
 Lid protected with heat-shrinking film that also contains the bag of fixing screws.
 Mortar guard element assembled by pressing on the base opening.

ACCESSORIES SUPPLIED: box GW48011 supplied with 5 internal dividers. Screws supplied: PH1 cross head; dimensions Ø 3x25mm.
 mortar guard element in cardboard supplied as standard in the packs and packed with paper banding.

NOTES: for the inputs, remove the knockouts after cutting the relative tangs with scissors.



COMPLEMENTARY ITEMS FOR BOXES FOR BRICK WALLS

GW48012



INTERNAL SEPARATOR FOR PT DIN AND PT BOXES

Code	For boxes PT	For boxes PT DIN	Characteristics	Pack Carton
GW 48 012	GW48006 - GW48010	GW48106 - GW48110	Halogen free	50/300

GW48051



JOINING ELEMENT FOR 48PT JUNCTION BOXES

Code	For boxes PT	For boxes PT DIN	Characteristics	Pack Carton
GW 48 051	GW48003 - GW48011	GW48106 - GW48111	Halogen free	10

NOTES: the use of the joining element allows you to create horizontal and/or vertical sets of sets 48 PT-PT DIN junction boxes.

GW48018



HIGH RESISTANCE SHOCK-PROOF PLAIN LIDS FOR PT DIN AND PT BOXES - WHITE RAL 9016 - IP40

Code	Suitable for	Shock resistance	Characteristics	Pack Carton
GW 48 013	GW48001	IK10	Halogen free	10/120
GW 48 014	GW48002 - GW48003	IK10	Halogen free	10/100
GW 48 015	GW48004	IK10	Halogen free	10/100
GW 48 016	GW48005	IK10	Halogen free	10/100
GW 48 017	GW48106 and GW48006	IK10	Halogen free	10/100
GW 48 018	GW48107 and GW48007	IK10	Halogen free	10/80
GW 48 019	GW48108 and GW48008	IK10	Halogen free	10/40
GW 48 020	GW48109 and GW48009	IK10	Halogen free	10/40
GW 48 021	GW48110 and GW48010	IK10	Halogen free	10/30
GW 48 022	GW48111 and GW48011	IK10	Halogen free	10/20

CHARACTERISTICS: surface embossing of the lids to facilitate painting.

GW48084



DEEP LIDS FOR PT DIN AND PT BOXES - WHITE RAL 9016 - IP40

Code	Suitable for	Characteristics	Pack Carton
GW 48 084	GW48004	Halogen free	1/10
GW 48 085	GW48005	Halogen free	1/8
GW 48 086	GW48106 and GW48006	Halogen free	1/10
GW 48 087	GW48107 and GW48007	Halogen free	1/5
GW 48 088	GW48108 and GW48008	Halogen free	1/5

CHARACTERISTICS: the deep lids are ideal for passing from an exposed system to a chased one. They have a removable front plate and a frame for connecting with trunking. Max lid H = 49mm for boxes up to 196x152; max lid H = 66mm for boxes up to 392x152 and conduits with max Ø = 32mm.

GW48023



LONG SELF-TAPPING SCREWS FOR SECURING COVER

Code	Dimensions (mm)	Suitable for	Stamp	Pack Carton
GW 48 023	Ø3x38	Junction boxes 48PT DIN and PT range	PH1	300/4200

BOX FOR CAVITY WALLS

GW48405



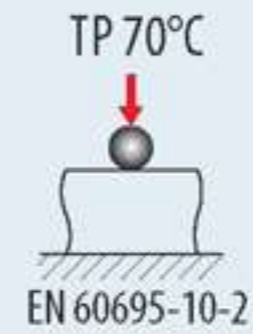
JUNCTION AND CONNECTION BOXES FOR CAVITY WALLS LID WHITE RAL 9016 - GWT 850°C

Code	Outer dim. LxHxD (mm)	No. input	Pack Carton
GW 48 405	160x130x45	Ø 20=10 Ø 25=4	2/60

CHARACTERISTICS: the lid is fitted with a knockout window (76 x 56 mm) to accommodate component/plate compositions up to 3 gang.

NOTES: for the inputs, remove the knockouts after cutting the relative tangs with scissors.

48 PTC - MODULAR JUNCTIONS, CONTROL AND DISTRIBUTION BOXES



BOXES WITH LID - IP40



MODULAR, PROTECTED, FLUSH-MOUNTING JUNCTION AND CONNECTION BOXES SHOCKPROOF LID - WHITE RAL 9016



Code	Outer dim. LxHxD (mm)	Compartment pre-arrangement	Pack Carton
GW 48 661	138x169x70	1	1/28
GW 48 662	308x169x70	2	1/14
GW 48 663	398x169x70	3	1/9

ACCESSORIES SUPPLIED: self-adhesive symbol discs for the identification of circuits, kit of Ø 4x32mm stainless steel self-tapping screws, hinge for constrained lid opening.
 GW48662 Ready to house the DIN rail; space available: 14 modules.
 Mortar guard element in cardboard supplied as standard in the packs and packed with paper banding.
CHARACTERISTICS: pre-arrangement for combined coupling (both horizontal and vertical) via the feedthrough coupling device GW48026.
 Mortar guard element assembled by pressing on the base opening.
NOTES: for the inputs, remove the knockouts after cutting the relative tangs with scissors.

BOXES WITH LID - IP55



MODULAR, WATERTIGHT, FLUSH-MOUNTING JUNCTION AND CONNECTION BOXES SHOCKPROOF LID - GREY RAL 7035



Code	Outer dim. LxHxD (mm)	Compartment pre-arrangement	Pack Carton
GW 48 671	138x169x70	1	1/28
GW 48 672	308x169x70	2	1/14
GW 48 673	398x169x70	3	1/9

ACCESSORIES SUPPLIED: self-adhesive symbol discs for the identification of circuits, kit of Ø 4x32mm stainless steel self-tapping screws, hinge for constrained lid opening.
 GW48672 pre-arranged to house a DIN rail. Space available: 14 modules.
 Mortar guard element in cardboard supplied as standard in the packs and packed with paper banding.
CHARACTERISTICS: pre-arrangement for combined coupling (both horizontal and vertical) via the feedthrough coupling device GW48026.
 Mortar guard element assembled by pressing on the base opening.
NOTES: for the inputs, remove the knockouts after cutting the relative tangs with scissors.
 The IP55 degree of protection is guaranteed with the lid closed and with installations on waterproof walls made of tiles or similar materials, without joints.

BOXES WITH TRANSPARENT SHOCKPROOF LID - IP55



MODULAR, WATERTIGHT, FLUSH-MOUNTING JUNCTION AND CONNECTION BOX TRANSPARENT SHOCKPROOF LID



Code	Outer dim. LxHxD (mm)	Compartment pre-arrangement	Pack Carton
GW 48 691	138x169x70	1	1/28

ACCESSORIES SUPPLIED: self-adhesive symbol discs for the identification of circuits, kit of Ø 4x32mm stainless steel self-tapping screws, hinge for constrained lid opening.
 Mortar guard element in cardboard supplied as standard in the packs and packed with paper banding.
CHARACTERISTICS: pre-arrangement for combined coupling (both horizontal and vertical) via the feedthrough coupling device GW48026.
 Mortar guard element assembled by pressing on the base opening.
NOTES: for the inputs, remove the knockouts after cutting the relative tangs with scissors.
 The IP55 degree of protection is guaranteed with the lid closed and with installations on waterproof walls made of tiles or similar materials, without joints.



MODULAR ENCLOSURES WITH SMOKED TRANSPARENT DOOR - IP55

GW48681



WATERTIGHT FLUSH-MOUNTING MODULAR ENCLOSURES WITH SHOCKPROOF FRONTS - GREY RAL 7035



EN 50267-2-2

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Front dim. LxH (mm)	Dispersible power (W)	Pack Carton
GW 48 681	6	138x169x70	175x210	15	1/6
GW 48 682	12	308x169x70	345x210	25	1/4

ACCESSORIES SUPPLIED: module masks, user labels, kit of self-tapping stainless steel screws Ø 4x32mm.

Mortar guard element in cardboard supplied as standard in the packs and packed with paper banding. Enclosures with back plastic bottom.

CHARACTERISTICS: pre-arrangement for combined coupling (both horizontal and vertical) via the feedthrough coupling device GW48026.

Mortar guard element assembled by pressing on the base opening.

NOTES: dispersible power calculated according to IEC 60670-24.

GW48686



WATERTIGHT FLUSH-MOUNTING COMBINED BOARD FITTED FOR MODULAR DEVICES AND FOR 2 FLANGES 85X75 MM FOR MOUNTING IEC 309 STANDARD SOCKET-OUTLETS - SHOCKPROOF FRONT - GREY RAL 7035



EN 50267-2-2

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Front dim. LxH (mm)	Dispersible power (W)	Pack Carton
GW 48 686	4	308x169x70	345x210	19	1/4

ACCESSORIES SUPPLIED: user labels, kit of self-tapping screws of Ø 4 x 32mm in stainless steel.

Mortar guard element in cardboard supplied as standard in the packs and packed with paper banding.

Enclosures with back plastic bottom.

CHARACTERISTICS: pre-arrangement for combined coupling (both horizontal and vertical) via the feedthrough coupling device GW48026.

Mortar guard element assembled by pressing on the base opening.

NOTES: dispersible power calculated according to IEC 60670-24. Compatible with IEC 309 16A 10° angled receptacle.

COMPLEMENTARY ITEMS

GW48024		INTERNAL DIVIDER FOR PTC BOXES			
		Code	For boxes dimensions	Characteristics	Pack Carton
		GW 48 024	398x169x70 308x169x70 mm	Halogen free	10/200
APPLICATIONS: guarantees that circuits of a different nature are separated, in compliance with Standard IEC 60364 (international) and HD 384 (european).					
GW48026		PTC BOX COUPLING ADAPTOR			
		Code	Description	Characteristics	Pack Carton
		GW 48 026	Base box coupling	Halogen free	5/25
APPLICATIONS: allows the creation of vertical/horizontal combined compositions and easier cable passage.					
GW70009		GALVANIZED STEEL EXTENDING BRACKETS FOR REAR FIXING, COMPLETE WITH SELF-TAPPING SCREWS - SET OF 4 BRACKETS - 70 RT RANGE			
		Code	Adjustment range		Pack Carton
		GW 70 009	90 - 160 mm		1/10
APPLICATIONS: when creating upright columns, it allows the creation of an air gap for the passage of conduits between the PTC box and the wall.					
GW44683		RAIL FOR FIXING EQUIPOTENTIAL TERMINAL BLOCKS IN THE PTC MODULAR FLUSH- MOUNTING BOXES			
		Code	Installable terminal blocks		Pack Carton
		GW 44 683	4xGW44671; 3xGW44672; 2xGW44673; 2xGW44674; 1xGW44675		1/50
CHARACTERISTICS: width: 1 compartment. For applications with PTC boxes with 2 and 3 compartments, the rail is fixed on the dividers GW48024. Halogen free material.					
GW48643		KIT FOR SEALING LIDS / FRONTS OF PTC BOXES 2 SCREWS WITH HEAD WITH THROUGH HOLE			
		Code	Description	Screw dimension (mm)	Pack Carton
		GW 48 643	Screws nichel-plated brass	Ø 4x32	1/100
APPLICATIONS: in areas that can be accessed by unauthorised personnel, it prevents anyone tampering with the system.					
GW48645		KIT CONTAINING 4 LONG SELF-THREADING SCREWS WITH SPACERS FOR FIXING LIDS AND FRONTS			
		Code	Screw dimension (mm)	Spacer thickness (mm)	Pack Carton
		GW 48 645	Ø 4x45	max 10 mm reducible	1/100
CHARACTERISTICS: the kit can be used for the following flush-mounting ranges: CD/CDK (from 6 modules upwards), 48 CM and 42 RV.					
GW48644		WATERTIGHT CYLINDRICAL SECURITY LOCK			
		Code	For enclosures	Material	Pack Carton
		GW 48 644	48 PTC and 42 RV range	Pressure die-cast metal	1/10
ACCESSORIES SUPPLIED: 2 keys. NOTES: All the keys and relative locks with the same product code are identical.					
GW66745		WATERTIGHT LIDS FOR COMBINED ENCLOSURE 48 PTC RANGE, OF THE GW48686 TYPE			
		Code	Dimensions LxH (mm)	Suitable for	Colour
					Pack Carton
		GW 66 708	85x75	1 Button Ø22 mm Range 74 PS	Grey
		GW 66 745	85x75	1 Button Ø22 mm Range 74 PS	Yellow
		GW 27 401	85x75	2 SYSTEM modules	Grey
APPLICATIONS: GW66745 specific for emergency push-buttons. Possibility of assembly on Q-DIN boards, PTC junction boxes, flanged lids and panels. ACCESSORIES SUPPLIED: gasket and mounting screws.					



SPARE PARTS

GW48611



PROTECTED SHOCKPROOF LIDS FOR PTC JUNCTION BOXES - WHITE RAL 9016 - IP40

Code	For boxes dimensions	Characteristics	Pack Carton
GW 48 611	138x169x70	Halogen free	1/70
GW 48 612	308x169x70	Halogen free	1/25
GW 48 613	398x169x70	Halogen free	1/40

ACCESSORIES SUPPLIED: kit of galvanised self-threading screws Ø4 x 32mm.

GW48621



WATERTIGHT SHOCKPROOF LIDS FOR PTC JUNCTION BOXES - RAL 7035 - IP55

Code	For boxes dimensions	Characteristics	Pack Carton
GW 48 621	138x169x70	Halogen free	1/30
GW 48 622	308x169x70	Halogen free	1/20
GW 48 623	398x169x70	Halogen free	1/15

ACCESSORIES SUPPLIED: kit of stainless steel self-threading screws Ø4 x 32mm.

GW48651



PROTECTED WATERTIGHT TRANSPARENT SHOCKPROOF LIDS FOR PTC JUNCTION BOXES - I55

Code	For boxes dimensions	Characteristics	Pack Carton
GW 48 651	138x169x70	Halogen free	1/30

ACCESSORIES SUPPLIED: kit of stainless steel self-threading screws Ø4 x 32mm.

GW40423



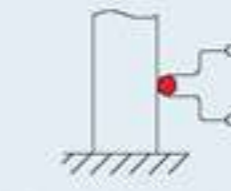
PLASTIC MODULE COVER PROFILE

Code	No. of modules EN 50022	Colour	Characteristics	Pack Carton
GW 40 423	4,5	Grey RAL 7035	Halogen free	50

24 SC - FLUSH-MOUNTING BOXES FOR MODULAR RANGES

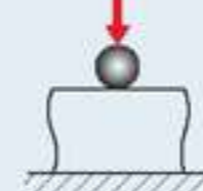


GWT 650°C



EN 60695-2-11

TP 70°C



EN 60695-10-2

HIGH CAPACITY RECTANGULAR BOXES FOR BRICK WALLS - BIG BOX

GW24403



HIGH CAPACITY RECTANGULAR BOXES FOR MODULAR DOMESTIC RANGES



Code	Description	Fixing supports axles distance	Compartment pre-arrangement	Outer dim. LxHxD (mm)	Pack Carton
GW 24 403	3 gang	83,5 mm	3	119x80x50	15/345
GW 24 404	4 gang	108,5 mm	4	144x85x50	5/135
GW 24 406	6 gang	100 mm	6	194x90x50	3/36
GW 24 206	6 gang (3+3)	83,5 mm	1	108x124x50	5/150
GW 24 237	8 gang (4+4)	108,5 mm	2	131x129x53	2/24
GW 24 238	12 gang (6+6)	163,5 mm	2	186x132x53	2/24
GW 24 239	18 gang (6+6+6)	163,5 mm	3	186x190x65	2/16

CHARACTERISTICS: GW24403, GW24404 and GW24406 can be combined with a reusable, mortar-proof, protective shield, functional dividers and joint elements; GW24206: suitable for assembly of GW24005 self-supporting "Compact" plates and GW24215 - GW24216 blank "Compact" plates.

ACCESSORIES SUPPLIED: GW24237, GW24238 and GW24239 functional dividers.

APPLICATIONS: ideal for use in the Home&Building Automation.

NOTES: GW24239 for PLAYBUS only.

COMPLEMENTARY ITEMS FOR BOXES FOR BRICK WALLS - BIG BOX

GW24403P



MORTAR-PROOF PROTECTIVE SHIELD FOR BIG BOX FLUSH-MOUNTING BOXES

Code	For boxes	Characteristics	Pack Carton
GW 24 403 P	BIG BOX - 3 gangs (GW24403)	Halogen free	200
GW 24 404 P	BIG BOX - 4 gangs (GW24404)	Halogen free	50
GW 24 406 P	BIG BOX - 6 gangs (GW24406)	Halogen free	50

CHARACTERISTICS: in technopolymer. Total protection during brick wall work, painting and finishing operations.

Equipped with soft technopolymer antennas for identification purposes, and a central handle making it easier to pull it out.

NOTES: dip fixing to speed up assembly and removal operations.

GW24321



FUNCTIONAL DIVIDER FOR BIG BOX HIGH CAPACITY RECTANGULAR BOXES

Code	For boxes	Characteristics	Pack Carton
GW 24 321	GW24403, GW24404, GW24406	Halogen free	200

APPLICATIONS: to separate circuits of different voltages in accordance with Systems Standard IEC 60364 (international) and HD 384 (european).

GW24330



CONNECTION ELEMENT FOR THE COMBINED ASSEMBLY OF BIG BOX RECTANGULAR BOXES

Code	For boxes	Characteristics	Pack Carton
GW 24 330	GW24403, GW24404, GW24406	Halogen free	150

APPLICATIONS: for the horizontal/vertical composition of BIG BOXes with 3/4/6 gangs.

NOTES: GW24330 allows the assembly of System, Playbus and Chorus plates.

RECTANGULAR BOXES FOR CAVITY WALLS

GW24207



RECTANGULAR BOXES WITH FIXING INSERTS OF ADJUSTABLE DEPTH - GWT 850°C

Code	Description	Fixing supports axles distance	Compartment pre-arrangement	Outer dim. LxHxD (mm)	Pack Carton
GW 24 207	3 gang	83,5 mm	1	107x64x48	5/200
GW 24 245	4 gang	108,5 mm	1	132x68x48	2/108
GW 24 246	6 gang	100 mm	1	183x72x52	2/80

NOTES: boxes suitable for installation in lightweight walls; H-type shell in accordance with EN 60670-1, and Ha-type in accordance with IEC 60670-1. Remove the knockouts with the help of tools (e.g. screwdriver).



SQUARE BOX

GW24231



FLUSH-MOUNTING SQUARE BOX

Code	Description	Fixing supports axles distance	Outer dim. LxHxD (mm)	Characteristics	Pack Carton
GW 24 231	2 gang sectional	60 mm	70x70x50	Halogen free	5/200

CHARACTERISTICS: fitted for multiple horizontal/vertical configurations, with centre distance 71 mm between the boxes. Supplied with 2 fixing screws.

ROUND BOXES AND COVERS

GW24232



ROUND MODULAR FLUSH-MOUNTING BOX - Ø 60 MM WITH PINS FOR FIXING SCREWS

Code	Description	Fixing supports axles distance	Dimensions (mm)	Characteristics	Pack Carton
GW 24 232	Modular round	60 mm	Ø 60 x 42	Halogen free	5/200
GW 24 233	Base/unit spacer Spacer for column at 91 mm			Halogen free	20/200

CHARACTERISTICS: GW24232, fitted for single or double installation, with centre distance composition of 71mm (or 91mm with the special spacer available as an accessory). GW24233 It is a spacer for coupling at 91mm.

GW24208



ROUND MODULAR FLUSH-MOUNTING BOX

Code	Description	Dimensions (mm)	Characteristics	Pack Carton
GW 24 208	Conical	Ø 60 x 46	Halogen free	270
GW 24 209	Cylindrical	Ø 65x38	Halogen free	312
GW 24 210	Cylindrical	Ø 85x42	Halogen free	152

GW24234



ROUND FLUSH-MOUNTING BOX Ø 65MM FOR CAVITY WALLS - GWT 850°C

Code	Description	Fixing supports axles distance	Dimensions (mm)	Pack Carton
GW 24 234	Round	60 mm	Ø 65x45	5/200
GW 24 282	Double	57 mm	86x76x53	2/108

CHARACTERISTICS: Impact resistance: IK 07 (2 J).

GW24234 to be used with the GW16821/GW16822 supports and Chorus International plates. Supplied with 4 fixing screws.

GW24282 vertical mounting; to be used with the GW16821/GW16822 supports and Chorus International plates, 2-gang vertical, centre distance 57mm. Supplied with 4 fixing screws.

NOTES: boxes suitable for installation in lightweight walls; H-type shell in compliance with EN 60670-1, and Ha-type in compliance with IEC 60670-1.

Remove the knockouts with the help of tools (e.g. screwdriver).

GW24218



COVERS FOR ROUND FLUSH-MOUNTING BOXES

Code	Description	Colour	Fixing	Pack Carton
GW 24 218	Ø 65mm	White	With fixing clutches	50/400
GW 24 220	Ø 85mm	White	With fixing clutches	50/600

TELEPHONE SYSTEMS BOXES

GW24221



FLUSH-MOUNTING BOXES FOR TELEPHONE SYSTEMS - IVORY LID

Code	Type of installation	Outer dim. LxHxD (mm)	Pack Carton
GW 24 221	Conventional	68x68x30	280
GW 24 222	Prefabricated	68x68x40	5/160

CHARACTERISTICS: entries for conduits Ø 20 mm.

GW24223



BOX FIXING POSITIONER FOR PREFABRICATED INSTALLATIONS

Code	For boxes	Outer dim. LxHxD (mm)	Pack Carton
GW 24 223	GW24222	68x68x23	200

COMPLEMENTARY ITEMS

GW24227



DEEP LIDS FOR 3-GANG FLUSH-MOUNTING RECTANGULAR BOXES FOR INTERFACE BETWEEN EXPOSED SYSTEM AND CHASED SYSTEM - IP40

Code	Description	For trunking dim. (mm)	For conduits max Ø (mm)	Colour	Pack Carton
GW 24 227	Blank lid	25x17 22x10 15x17 mm	16	Cloud white	5/50
GW 24 228	Device frame	25x17 22x10 15x17 mm	16	Cloud white	5/50

APPLICATIONS: the deep lids permit extending the installation by deriving other points for drawing and controlling power from a rectangular 3-gang flush-mounting box. The version with a window, GW24228, permits installing frames and plates with up to 3 gang.

FLUSH-MOUNTING SYSTEM FOR CAVITY WALLS



PROTECTED ENCLOSURES FOR CAVITY WALLS - IP40 - BLANK DOOR AND METAL FRAME

GW40162



ENCLOSURES FOR CAVITY WALLS EQUIPPED WITH TERMINAL BLOCKS - WHITE RAL 9003

Code	No. of modules EN 50022	Terminal block N (mm ²)	Terminal block T (mm ²)	Dispersible power (W)	Pack Carton
GW 40 161	12+2	(1x25)+(3x16)+(14x10)	(1x25)+(3x16)+(14x10)	16	2
GW 40 162	24+4 (12x2)	(2x25)+(6x16)+(16x10)	(1x25)+(3x16)+(14x10)	19	2
GW 40 163	36+6 (12x3)	(2x25)+(6x16)+(22x10)	(1x25)+(5x16)+(22x10)	24	2
GW 40 164	48+8 (12x4)	(2x25)+(6x16)+(22x10)	(1x25)+(5x16)+(22x10)	27	2

CHARACTERISTICS: removable upper part with knockouts for cable entry. Impact resistance: IK 08 (5 J).

ACCESSORIES SUPPLIED: terminal block, labels with self-adhesive pictograms for circuit identification, cable fastener busbars and ties, removable upper part with knockouts for cable entry (spare part), certification label. Enclosures composed by front cover; DIN frame, terminal blocks and back plastic bottom.

NOTES: dispersible power calculated according to IEC 60670-24.

COMPLEMENTARY ITEMS FOR ENCLOSURES FOR CAVITY WALLS

GW40451



TERMINAL BLOCK WITH SUPPORT FOR ENCLOSURES FOR CAVITY WALLS

Code	Terminal block N (mm ²)	Terminal block T (mm ²)	For enclosures	Pack Carton
GW 40 451	(1x25)+(3x16)+(14x10)	(1x25)+(3x16)+(14x10)	12 modules	20
GW 40 452	(2x25)+(6x16)+(16x10)	(1x25)+(3x16)+(14x10)	24 modules	20
GW 40 453	(2x25)+(6x16)+(22x10)	(1x25)+(5x16)+(22x10)	36-48 modules	20

CHARACTERISTICS: clip fixing.

GW40461



PAIR OF JOINTS FOR COMBINED COUPLING OF ENCLOSURES FOR CAVITY WALLS

Code	Fixing	For coupling	Pack Carton
GW 40 461	Clip	Vertical	20

GW40457



INTERNAL DIVIDERS FOR ENCLOSURES FOR CAVITY WALLS

Code	Type of divider	For enclosures	Fixing	Pack Carton
GW 40 456	Vertical	12 modules	Clip	50
GW 40 457	Vertical	24 modules	Clip	50
GW 40 458	Vertical	36 modules	Clip	30
GW 40 459	Vertical	48 modules	Clip	20
GW 40 460	Horizontal	12-24-36-48 modules	Clip	50

GW40463



SECURITY LOCK FOR 40 CDI ENCLOSURES FOR CAVITY WALLS

Code	Material	Pack Carton
GW 40 463	Metal	1/10

ACCESSORIES SUPPLIED: 2 keys.

NOTES: All the keys and relative locks with the same product code are identical.

GW40467



4.5 MODULES COVER - COLOUR WHITE

Code	No. of modules EN 50022	Colour	Characteristics	Pack Carton
GW 40 467	4.5	White RAL 9016	Halogen free	50

CHARACTERISTICS: clip fixing

DISTRIBUTION



FLUSH-MOUNTING BOXES FOR CAVITY WALLS

GW48405



**JUNCTION AND CONNECTION BOXES FOR CAVITY WALLS
LID WHITE RAL 9016 - GWT 850°C**

Code	Outer dim. LxHxD (mm)	No. input	Pack Carton
GW 48 405	160x130x45	Ø 20=10 Ø 25=4	2/60

CHARACTERISTICS: the lid is equipped with knockout windows (76x56 mm) for housing component/plate compositions of up to 3 gangs. Impact resistance: IK 07 (2 J).
NOTES: for the inputs, remove the knockouts after cutting the relative tangs with scissors.

FLUSH-MOUNTING RECTANGULAR BOXES FOR CAVITY WALLS

GW24207



RECTANGULAR BOXES WITH FIXING INSERTS OF ADJUSTABLE DEPTH - GWT 850°C

Code	Description	Fixing supports axles distance	Compartment pre-arrangement	Outer dim. LxHxD (mm)	Pack Carton
GW 24 207	3 gang	83,5 mm	1	107x64x48	5/200
GW 24 245	4 gang	108,5 mm	1	132x68x48	2/108
GW 24 246	6 gang	100 mm	1	183x72x52	2/80

CHARACTERISTICS: Impact resistance: IK 07 (2 J).
NOTES: boxes suitable for installation in lightweight walls; H-type shell in compliance with EN 60670-1, and Ha-type in compliance with IEC 60670-1. Remove the knockouts with the help of tools (e.g. screwdriver).

FLUSH-MOUNTING ROUND BOXES AND LIDS FOR CAVITY WALLS

GW24234



ROUND FLUSH-MOUNTING BOX Ø 65MM FOR CAVITY WALLS - GWT 850°C

Code	Description	Fixing supports axles distance	Dimensions (mm)	Pack Carton
GW 24 234	Round	60 mm	Ø 65x45	5/200
GW 24 282	Double	57 mm	86x76x53	2/108

CHARACTERISTICS: Impact resistance: IK 07 (2 J).
GW24234 to be used with the GW16821/GW16822 supports and Chorus International plates. Supplied with 4 fixing screws.
GW24282 vertical mounting: to be used with the GW16821/GW16822 supports and Chorus International plates, 2-gang vertical, centre distance 57mm. Supplied with 4 fixing screws.
NOTES: boxes suitable for installation in lightweight walls; H-type shell in compliance with EN 60670-1, and Ha-type in compliance with IEC 60670-1. Remove the knockouts with the help of tools (e.g. screwdriver).

GW24218



ROUND MODULAR FLUSH-MOUNTING BOX LIDS COLOUR WHITE

Code	Description	Fixing	Pack Carton
GW 24 218	Ø 65mm	With fixing clutches	50/400

GW52403



CUP DRILL MILLING CUTTER TO DRILL HOLLOW CAVITY WALL

Code	Description	Pack Carton
GW 52 403	Cup drill milling Ø62	10

ARCOBALENO SELF-EXTINGUISHING PLIABLE CONDUITS

CLASSIFICATION

3321

EN 50086
EN 61386

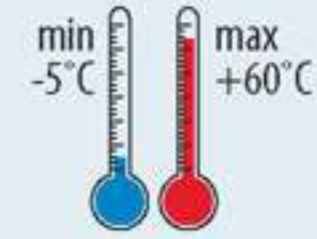
750N



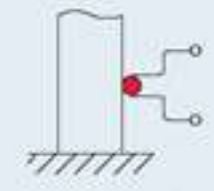
2J



INSTALLATION



GWT 960°C



EN 60695-2-11

FK15 MEDIUM PLIABLE CONDUIT

DX16216



MEDIUM NATURAL WHITE PLIABLE CONDUIT - PVC

Code	Conduits Ø (mm)	Pack Carton
TYPE: WITHOUT CABLE PULLER		
DX 16 216	16	100/5600
DX 16 220	20	100/4800
DX 16 225	25	50/2400
DX 16 232	32	25/1300
DX 16 240	40	25/500
DX 16 250	50	25/400
DX 16 263	63	20/400
TYPE: WITH CABLE PULLER		
DX 16 316	16	100/5600
DX 16 320	20	100/4800
DX 16 325	25	50/2400
DX 16 332	32	25/1300
DX 16 340	40	25/500
DX 16 350	50	25/400
DX 16 363	63	20/400

USE: natural white is recommended for the identification of the co-axial computer cables.

The cable puller-feeder allows the wires to be pulled easily.

Conformity to standards refers to the protective conduit and not to the cable puller-feeder. Do not expose the conduits to direct solar irradiation for long periods.

DX15106



MEDIUM BLACK PLIABLE CONDUIT - PVC

Code	Conduits Ø (mm)	Pack Carton
TYPE: WITHOUT CABLE PULLER		
DX 15 016	16	100/5600
DX 15 020	20	100/4800
DX 15 025	25	50/2400
DX 15 032	32	25/1300
DX 15 040	40	25/500
DX 15 050	50	25/400
DX 15 063	63	20/400
TYPE: WITH CABLE PULLER		
DX 15 116	16	100/5600
DX 15 120	20	100/4800
DX 15 125	25	50/2400
DX 15 132	32	25/1300
DX 15 140	40	25/500
DX 15 150	50	25/400
DX 15 163	63	20/400

USE: black is recommended for the identification of the distribution and force lines.

The cable puller-feeder allows the wires to be pulled easily.

Conformity to standards refers to the protective conduit and not to the cable puller-feeder. Do not expose the conduits to direct solar irradiation for long periods.



DX15216

**MEDIUM GREEN PLIABLE CONDUIT - PVC**

Code	Conduits Ø (mm)	Pack Carton
TYPE: WITHOUT CABLE PULLER		
DX 15 216	16	100/2400
DX 15 220	20	100/2000
DX 15 225	25	50/1000
DX 15 232	32	25/600
DX 15 240	40	25/500
DX 15 250	50	25/400
TYPE: WITH CABLE PULLER		
DX 15 316	16	100/2400
DX 15 320	20	100/2000
DX 15 325	25	50/1000
DX 15 332	32	25/600

USE: the green colour is recommended for identifying the telephone lines, BUS lines and domestic automation lines.

The cable puller-feeder allows the wires to be pulled easily.

Conformity to standards refers to the protective conduit and not to the cable puller-feeder. Do not expose the conduits to direct solar irradiation for long periods.

DX15416

**MEDIUM LIGHT BLUE PLIABLE CONDUIT - PVC**

Code	Conduits Ø (mm)	Pack Carton
TYPE: WITHOUT CABLE PULLER		
DX 15 416	16	100/2400
DX 15 420	20	100/2000
DX 15 425	25	50/1000
DX 15 432	32	25/600
DX 15 440	40	25/500
DX 15 450	50	25/400
TYPE: WITH CABLE PULLER		
DX 15 516	16	100/2400
DX 15 520	20	100/2000
DX 15 525	25	50/1000
DX 15 532	32	25/600

USE: light blue is recommended for the identification of the entryphone lines.

The cable puller-feeder allows the wires to be pulled easily.

Conformity to standards refers to the protective conduit and not to the cable puller-feeder. Do not expose the conduits to direct solar irradiation for long periods.

DX15616

**MEDIUM BROWN PLIABLE CONDUIT - PVC**

Code	Conduits Ø (mm)	Pack Carton
TYPE: WITHOUT CABLE PULLER		
DX 15 616	16	100/2400
DX 15 620	20	100/2000
DX 15 625	25	50/1000
DX 15 632	32	25/600
DX 15 640	40	25/500
DX 15 650	50	25/400
TYPE: WITH CABLE PULLER		
DX 15 716	16	100/2400
DX 15 720	20	100/2000
DX 15 725	25	50/1000
DX 15 732	32	25/600

USE: brown is recommended for the identification of the emergency light and alarm lines.

The cable puller-feeder allows the wires to be pulled easily.

Conformity to standards refers to the protective conduit and not to the cable puller-feeder. Do not expose the conduits to direct solar irradiation for long periods.

DX15816



MEDIUM LILAC PLIABLE CONDUIT - PVC

Code	Conduits Ø (mm)	Pack Carton
TYPE: WITHOUT CABLE PULLER		
DX 15 816	16	100/2400
DX 15 820	20	100/2000
DX 15 825	25	50/1000
DX 15 832	32	25/600
DX 15 840	40	25/500
DX 15 850	50	25/400
TYPE: WITH CABLE PULLER		
DX 15 916	16	100/2400
DX 15 920	20	100/2000
DX 15 925	25	50/1000
DX 15 932	32	25/600

USE: lilac is recommended for the identification of the cable radio and hi-fi lines.

The cable puller-feeder allows the wires to be pulled easily.

Conformity to standards refers to the protective conduit and not to the cable puller-feeder. Do not expose the conduits to direct solar irradiation for long periods.



PLIABLE CONDUIT ICTA HALOGEN-FREE

CLASSIFICATION

3 4 2 2

EN 50086
EN 61386

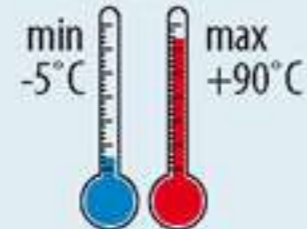
750N



6J



INSTALLATION



ICTA MEDIUM PLIABLE CONDUIT

DX20016



MEDIUM PLIABLE CONDUIT, GREY RAL 7035, HALOGEN-FREE, SELF-EXTINGUISHING AND SELF-RECOVERING - PP

Code	Conduits Ø (mm)	Pack Carton
TYPE: WITHOUT CABLE PULLER		
DX 20 016	16	100/4800
DX 20 020	20	100/4000
DX 20 025	25	50/2000
DX 20 032	32	25/1100
DX 20 040	40	25/500
DX 20 050	50	25/400
DX 20 063	63	20/400
TYPE: WITH CABLE PULLER		
DX 20 116	16	100/4800
DX 20 120	20	100/4000
DX 20 125	25	50/2000
DX 20 132	32	25/1100
DX 20 140	40	25/500
DX 20 150	50	25/400
DX 20 163	63	20/400

USE: the cable puller-feeder allows the wires to be pulled easily. Conformity to standards refers to the protective conduit and not to the cable puller-feeder.
NOTE: Halogen free in accordance with Standard EN 50267-2-2.

DX20416



MEDIUM PLIABLE CONDUIT, DARK GREY, HALOGEN-FREE, SELF-EXTINGUISHING AND SELF-RECOVERING - PP

Code	Conduits Ø (mm)	Pack Carton
TYPE: WITHOUT CABLE PULLER		
DX 20 416	16	100/4800
DX 20 420	20	100/4000
DX 20 425	25	50/2000
DX 20 432	32	25/1100
DX 20 440	40	25/500
DX 20 450	50	25/400
DX 20 463	63	20/400
TYPE: WITH CABLE PULLER		
DX 20 516	16	100/4800
DX 20 520	20	100/4000
DX 20 525	25	50/2000
DX 20 532	32	25/1100
DX 20 540	40	25/500
DX 20 550	50	25/400
DX 20 563	63	20/400

USE: the cable puller-feeder allows the wires to be pulled easily. Conformity to standards refers to the protective conduit and not to the cable puller-feeder.
NOTE: Halogen free in accordance with Standard EN 50267-2-2.

DX22016


MEDIUM PLIABLE CONDUIT, GREEN , HALOGEN-FREE, SELF-EXTINGUISHING AND SELF- RECOVERING - PP

Code	Conduits Ø (mm)	Pack Carton
TYPE: WITHOUT CABLE PULLER		
DX 22 016	16	100/4800
DX 22 020	20	100/4000
DX 22 025	25	50/2000
DX 22 032	32	25/1100
DX 22 040	40	25/500
DX 22 050	50	25/400
DX 22 063	63	20/400
TYPE: WITH CABLE PULLER		
DX 22 116	16	100/4800
DX 22 120	20	100/4000
DX 22 125	25	50/2000
DX 22 132	32	25/1100
DX 22 140	40	25/500
DX 22 150	50	25/400
DX 22 163	63	20/400

USE: the cable puller-feeder allows the wires to be pulled easily. Conformity to standards refers to the protective conduit and not to the cable puller-feeder.
Halogen free in accordance with Standard EN 50267-2-2.

DX23016


MEDIUM PLIABLE CONDUIT, BLUE , HALOGEN-FREE, SELF-EXTINGUISHING AND SELF- RECOVERING - PP

Code	Conduits Ø (mm)	Pack Carton
TYPE: WITHOUT CABLE PULLER		
DX 23 016	16	100/4800
DX 23 020	20	100/4000
DX 23 025	25	50/2000
DX 23 032	32	25/1100
DX 23 040	40	25/500
DX 23 050	50	25/400
DX 23 063	63	20/400
TYPE: WITH CABLE PULLER		
DX 23 116	16	100/4800
DX 23 120	20	100/4000
DX 23 125	25	50/2000
DX 23 132	32	25/1100
DX 23 140	40	25/500
DX 23 150	50	25/400
DX 23 163	63	20/400

USE: the cable puller-feeder allows the wires to be pulled easily. Conformity to standards refers to the protective conduit and not to the cable puller-feeder.
Halogen free in accordance with Standard EN 50267-2-2.



PLIABLE CONDUIT FKHF HALOGEN-FREE

CLASSIFICATION

2322

EN 50086
EN 61386

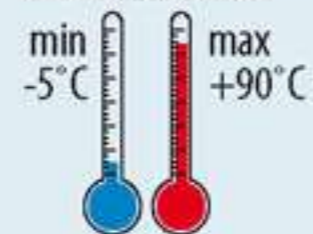
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2J



INSTALLATION



FKHF LIGHT PLIABLE CONDUIT

DX23216



LIGHT PLIABLE CONDUIT, GREY, HALOGEN-FREE, SELF-EXTINGUISHING AND SELF-RECOVERING - PP

Code	Conduits Ø (mm)	Pack Carton
TYPE: WITHOUT CABLE PULLER		
DX 23 216	16	100/4800
DX 23 220	20	100/4000
DX 23 225	25	50/2000
DX 23 232	32	25/1100
DX 23 240	40	25/500
DX 23 250	50	25/400
DX 23 263	63	20/400
TYPE: WITH CABLE PULLER		
DX 23 316	16	100/4800
DX 23 320	20	100/4000
DX 23 325	25	50/2000
DX 23 332	32	25/1100
DX 23 340	40	25/500
DX 23 350	50	25/400
DX 23 363	63	20/400

USE: the cable puller-feeder allows the wires to be pulled easily. Conformity to standards refers to the protective conduit and not to the cable puller-feeder.
NOTE: Halogen free in accordance with Standard EN 50267-2-2.

COMPONENTS FOR PLIABLE CONDUITS

COUPLING

DX52016



PLIABLE CONDUIT COUPLING

Code	Conduits Ø (mm)	Pack Carton
DX 52 016	16	50/200
DX 52 020	20	50/150
DX 52 025	25	50/100
DX 52 032	32	25/75
DX 52 040	40	10/40
DX 52 050	50	10/40
DX 52 063	63	25

USE: for the jointing of corrugated conduits of the same diameter, the corrugation creates a vacuum effect between the crest and its underside, making the connection highly effective. This accessory allows you to recover and use pieces of corrugated conduit, thereby minimising waste.

MATERIAL: Soft transparent PVC.

CAPS

DX52116



PLIABLE CONDUIT CAP

Code	Conduits Ø (mm)	Pack Carton
DX 52 116	16	100/500
DX 52 120	20	100/400
DX 52 125	25	50/250
DX 52 132	32	25/125
DX 52 140	40	25/100
DX 52 150	50	25/75
DX 52 163	63	50

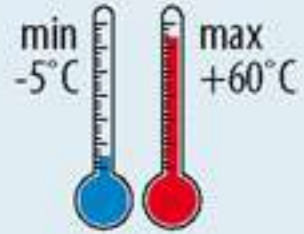
USE: protects tubing from undesired entry of liquids or solid bodies during the installation phase or when left empty. Ready for the subsequent passage of the cables. Accidental obstructions are avoided, and the caps can be removed/re-used when the work is finished.

MATERIAL: PP - Grey RAL 7035.

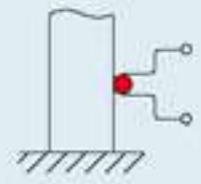


COUPLINGS AND CABLE-GLANDS

INSTALLATION



GWT 750°C



EN 60695-2-11

GW50415



SHOCKPROOF POLYMER CONDUIT/BOX COUPLINGS GREY RAL 7035

Code	For external conduits (mm)	Mounting hole Ø (mm)	IP with rigid conduit	IP with corrugated conduit	Pack Carton
GW 50 415	16	20	IP66	IP54	25/200
GW 50 416	20	23	IP66	IP54	25/200
GW 50 417	25	29	IP66	IP54	25/150
GW 50 418	32	37	IP66	IP54	10/100
GW 50 419	40	48	IP66	IP44	6/60
GW 50 420	50	54	IP66	IP44	5/50

CHARACTERISTICS: the box conduit coupling device allows corrugated conduits to be connected to the junction boxes, guaranteeing the minimum IP4X degree of protection in areas at greater risk in the event of a fire whenever required.

ACCESSORIES SUPPLIED: fixing nut.

CABLE PULLER-FEEDER

DX52210



Ø 3 MM NYLON CABLE PULLER-FEEDER

Code	Length (m)	Pack Carton
DX 52 205	5	1/10
DX 52 210	10	1/10
DX 52 215	15	1/10
DX 52 220	20	1/10
DX 52 225	25	1/10

USE: for the insertion of electrical cables into protective conduits. It consists of a solid nylon rod 3 mm in diameter giving the probe extreme lightness and flexibility, ideal for systems with short and simple sections. It is also equipped at one end with a probe with extreme resistance to wear and therefore very durable.

DX52305



Ø 4 MM NYLON CABLE PULLER-FEEDER AND ACCESSORIES

Code	Description	Length (m)	Pack Carton
DX 52 305		5	1/40
DX 52 310		10	1/25
DX 52 315		15	1/15
DX 52 320		20	1/15
DX 52 325		25	1/15
DX 52 299	Flexible head		10/200
DX 52 399	Tail ring		10/200

USE: this probe is powerful and flexible, allowing it to cope with even sharp bends in conduit, thanks to a 4mm nylon rod and soft flexible head. The interchangeability of the head with the tail ring also helps to reduce the times for inserting the cables in short sections.

MINITRUNKING AND DEVICE HOLDERS

SINGLE DUCT



NP40026

TRUNKING WITH COVER - LENGTH: 2 METRES

Code	Dimensions LxH (mm)	Section (mm ²)	Pack Carton
COLOUR: WHITE RAL 9010			
NP 40 026	22x10	140	100
NP 40 044	15x15	150	100
NP 40 062	20x20	200	88
NP 40 050	30x15	380	66

DOUBLE DUCT



NP40032

TRUNKING WITH COVER - LENGTH: 2 METRES

Code	Dimensions LxH (mm)	Section (mm ²)	Pack Carton
COLOUR: WHITE RAL 9010			
NP 40 032	22x10	2 x 60	100
NP 40 038	30x10	2 x 95	60
NP 40 056	35x15	2 x 200	50
NP 40 068	45x15	2 x 280	42

MINI-CLIP



NP40002

TRUNKING DUCT WITH HINGED COVER - LENGTH: 2 METRES

Code	Dimensions LxH (mm)	Section (mm ²)	Pack Carton
COLOUR: WHITE RAL 9010			
NP 40 002	12x7	40	100
NP 40 008	10x10	55	100
NP 40 014	15x10	95	100

MINI-S



NP40019


TRUNKING DUCT WITHOUT COVER - LENGTH: 2 METRES

Code	Dimensions LxH (mm)	Section (mm ²)	Pack Carton
COLOUR: WHITE RAL 9001			
NP 40 019	6x7	30	40
NP 40 021	8x9	45	40




ROUTING COMPONENTS


COMPONENTS FOR SINGLE AND DOUBLE DUCT

NP40102 


EXTERNAL CORNER		
Code	Dimensions LxH (mm)	Pack Carton
COLOUR: WHITE RAL 9010		
NP 40 102	22x10	20
NP 40 114	15x15	20
NP 40 132	20x20	20
NP 40 108	30x10	20
NP 40 120	30x15	20
NP 40 126	35x15	20
NP 40 138	45x15	20

NP40144 


INTERNAL CORNER		
Code	Dimensions LxH (mm)	Pack Carton
COLOUR: WHITE RAL 9010		
NP 40 144	22x10	20
NP 40 156	15x15	20
NP 40 174	20x20	20
NP 40 150	30x10	20
NP 40 162	30x15	20
NP 40 168	35x15	20
NP 40 180	45x15	20

NP40202 

FLAT ANGLE		
Code	Dimensions LxH (mm)	Pack Carton
COLOUR: WHITE RAL 9010		
NP 40 202	22x10	20
NP 40 214	15x15	20
NP 40 232	20x20	20
NP 40 208	30x10	20
NP 40 220	30x15	20
NP 40 226	35x15	20
NP 40 238	45x15	20

NP40244 

T JUNCTION		
Code	Dimensions LxH (mm)	Pack Carton
COLOUR: WHITE RAL 9010		
NP 40 244	22x10	20
NP 40 256	15x15	20
NP 40 274	20x20	20
NP 40 250	30x10	20
NP 40 262	30x15	20
NP 40 268	35x15	20
NP 40 280	45x15	20

NP40302 

JOINT		
Code	Dimensions LxH (mm)	Pack Carton
COLOUR: WHITE RAL 9010		
NP 40 302	22x10	20
NP 40 314	15x15	20
NP 40 332	20x20	20
NP 40 308	30x10	20
NP 40 320	30x15	20
NP 40 326	35x15	20

NP40344



END COVER

Code	Dimensions LxH (mm)	Pack Carton
COLOUR: WHITE RAL 9010		
NP 40 344	22x10	20
NP 40 356	15x15	20
NP 40 374	20x20	20
NP 40 350	30x10	20
NP 40 362	30x15	20
NP 40 368	35x15	20

NP40562



JUNCTION BOX FOR MINI TRUNKING

Code	Colour	Pack Carton
NP 40 562	White RAL 9010	10

CHARACTERISTICS: suitable for all mini trunking sizes, mono and double-duct.

COMPLEMENTARY ITEMS

NP40432



UNIVERSAL DEVICE BOXES FOR SUPPORTS/PLATES - STANDARD ITALIAN FOR SINGLE- AND TWIN-TRUNKING

Code	No. gangs	Configuration	Installable support./plates	Pack Carton
COLOUR: WHITE RAL 9010				
NP 40 432	3		Central axis 83.5 mm	10
NP 40 438	4		Central axis 108.5 mm	10
NP 40 444	12	6+6 overlapping	Central axis 163 mm	5

Suited for skirting and framing trunking.

CHARACTERISTICS: in combination with the relevant support allows the PLAYBUS/SYSTEM/CHORUS range of plates to be installed.



SLK 70 x 20 - SKIRTING TRUNKING

TRUNKING

NP42003



MOUNTING RAIL FOR SKIRTING AND DOOR FRAME TRUNKING - THREE-DUCT LENGTH: 2 METRES

Code	Section (mm ²)	Colour	Pack Carton
NP 42 003	A=170 B=360 C=170	Grey	50

NOTE: B: central compartment, A and C: side compartments.

NP42018



LID FOR SKIRTING TRUNKING SLK 70 X 20 LENGTH: 2 METRES

Code	Colour	Pack Carton
NP 42 018	White RAL 9010	50
NP 42 020	Anthracite RAL 7021	50

ROUTING COMPONENTS

NP42054



EXTERNAL CORNER FOR SKIRTING TRUNKING

Code	Colour	Pack Carton
NP 42 054	White RAL 9010	10
NP 42 056	Anthracite RAL 7021	10

NP42072



INTERNAL CORNER FOR SKIRTING TRUNKING

Code	Colour	Pack Carton
NP 42 072	White RAL 9010	10
NP 42 074	Anthracite RAL 7021	10

NP42120



COUPLING FOR SKIRTING TRUNKING

Code	Colour	Pack Carton
NP 42 120	White RAL 9010	10
NP 42 122	Anthracite RAL 7021	10

NP42162



RIGHT END COVER FOR SKIRTING TRUNKING

Code	Colour	Pack Carton
NP 42 162	White RAL 9010	10
NP 42 164	Anthracite RAL 7021	10

NP42138



LEFT END COVER FOR SKIRTING TRUNKING

Code	Colour	Pack Carton
NP 42 138	White RAL 9010	10
NP 42 140	Anthracite RAL 7021	10

COUPLINGS

NP4222Z



CONNECTORS FOR JOINING SKIRTING TRUNKINGS TO MINI-TRUNKING

Code	Description	Dimensions LxH (mm)	Pack Carton
COLOUR: ANTHRACITE RAL 7021			
NP 42 254	Right connector	20x20	10
NP 42 224	Right connector	30x15	10
NP 42 242	Left connector	20x20	10
NP 42 218	Left connector	30x15	10
NP 42 248	Centre connector	20x20	10
COLOUR: WHITE RAL 9010			
NP 42 252	Right connector	20x20	10
NP 42 222	Right connector	30x15	10
NP 42 240	Left connector	20x20	10
NP 42 216	Left connector	30x15	10
NP 42 246	Centre connector	20x20	10

NP4246Z



CONNECTORS FOR JOINING DEVICE BOXES TO SKIRTING TRUNKING

Code	Colour	Pack Carton
NP 42 462	White RAL 9010	10
NP 42 464	Anthracyte RAL 7021	10

DEVICE-HOLDER BOX FOR SLK

SELF-SUPPORTING BOXES

NP42820



DEVICE-HOLDER BOXES WITH CENTRE DISTANCE 60 MM

Code	For trunking	Colour	Pack Carton
NP 42 820	SLK 70x20	White RAL 9010	2

DEVICE-HOLDER BOXES FOR SUPPORTS/PLATES- ITALIAN STANDARD

NP4043Z



UNIVERSAL DEVICE BOXES FOR SUPPORTS/PLATES - STANDARD ITALIAN

Code	No. gangs	Configuration	Installable support./plates	Colour	Pack Carton
NP 40 432	3		Central axis 83.5 mm	White RAL 9010	10
NP 40 438	4		Central axis 108.5 mm	White RAL 9010	10
NP 40 444	12	6+6 overlapping	Central axis 163 mm	White RAL 9010	5
NP 40 434	3		Central axis 83.5 mm	Anthracyte RAL 7021	10
NP 40 440	4		Central axis 108.5 mm	Anthracyte RAL 7021	10
NP 40 446	12	6+6 overlapping	Central axis 163 mm	Anthracyte RAL 7021	5

Suited for skirting and framing trunking.

CHARACTERISTICS: in combination with the relevant support allows the PLAYBUS/SYSTEM/CHORUS range of plates to be installed.



THE PROTECTIVE SOLUTIONS

THE TECHNOLOGICALLY ADVANCED OFFER OF MODULAR DEVICES INTEGRATES THE WIDE RANGE OF ENCLOSURES, CREATING THE GEWISS PROTECTION SYSTEM.



SELF-RECLOSING DEVICES

The 90 ReStart range is made up of an array of automatic self-reclosing devices, which reset the coupled circuit breaker in total safety, therefore ideal for all domestic, commercial and industrial applications.

PROTECTION



MODULAR DEVICES

The 90 RCD and 90 MCB ranges allow to meet any requirement for protection against residual current, overcurrent and short-circuiting, for all domestic, commercial and industrial applications



MODULAR ACCESSORIES

The 90 AM Range, besides the auxiliaries for the circuit breakers, common to the whole 90 MCB and MDC Range, is made up of numerous modular accessories useful for: protection, control, programming, measurement and signalling.



ReStart 2P

A range of self-reclosing devices with the preventive check of the system, which reclose the coupled circuit breaker, re-establish system voltage and prevent disruptions for the user.

No reset in presence of fault

ReStart resets the coupled circuit breaker only after a precautionary check of insulation faults and short-circuits in the electrical system, thus ensuring maximum safety for property and people.



Reduced labour costs

In addition to its simple and intuitive wiring, ReStart does not require a connection to the earth conductor, as one is usually not present in the enclosure.



Greater continuity service

ReStart increases the continuity service of systems. Most RCCBs trips are untimely, caused by lightning or voltage surge.





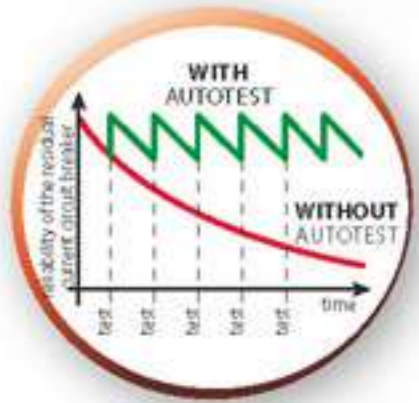
ReStart with Autotest 2P

A range of self-reclosing devices with the preventive check of the system and periodic self-diagnosis function without interrupting the power supply to the system.



Automatic self-diagnosis

ReStart with Autotest means users no longer have to remember to periodically carry out the circuit breaker test by pressing the specific push-button. With the Autotest function, the residual current circuit breaker is checked automatically.



Greater reliability

ReStart with Autotest, thanks to its automatic periodic tests, ensures the safety of the operation of the residual current protection over time.



Self-diagnosis without black-out

ReStart with Autotest periodically carries out self-diagnosis of the RCCB protection, without ever interrupting the power supply, thanks to integrated bypass contacts, thus avoiding the problems created by a manual test.



PROTECTION



90 MCB

The 90 MCB modular circuit protection devices offer a wide range of circuit breakers to meet any overcurrent or short-circuiting protection requirement in all domestic, industrial and commercial applications. The range includes compact miniature MTC and conventional MT circuit breakers.

MTC - Compact miniature circuit breakers

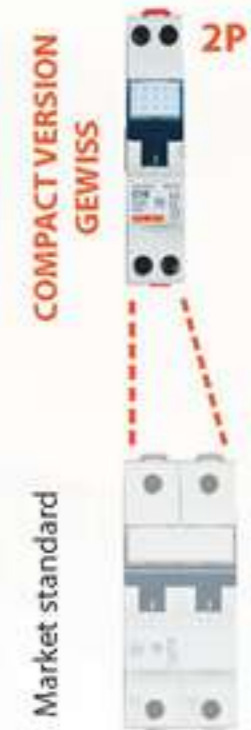
Quality

As a guarantee of the high product quality, the MTC circuit breakers have obtained the quality marks of the most important certification bodies, such as IMQ, RINA, NF, AENOR, LLOYD'S REGISTER.



Space saving

Using the MTC compact miniature circuit breakers, 2 poles can be protected in one module; a considerable reduction of space is thus obtained (up to 50%).



Savings

With the same application, the use of the compact circuit breakers guarantees savings on the number of modules installed, allowing the installation of smaller and therefore more economic boards.



MT miniature circuit breakers



The whole automatic circuit breakers range is characterised by a common design that allows an attractive design and functional co-ordination among the various elements.



90 RCD

A range of modular devices for residual current protection that includes the innovative MDC monobloc compact residual current circuit breakers with overcurrent protection, BD modular add-on residual current devices for MT miniature circuit breakers and the SD residual current circuit breakers.

MDC - Monobloc compact residual current circuit breakers with overcurrent protection



Compactness

In comparison with the traditional miniature circuit breakers with add-on residual current device, the use of the MDC compact RCBOs allows for a considerable reduction of space (up to 50%).



Fault diagnosis

The RCBO can identify the type of fault that has caused the device to trip. A yellow flag indicates earth fault.



Impulse resistant versions

The range of circuit breakers belonging to the 90 RCD range also offers the impulse resistant versions A[IR], which have high resistance to untimely tripping.



BD - Add-on residual current devices

SD - Residual current circuit breakers



The BD range offers the impulse resistant versions to prevent untimely tripping and selective versions for coordinating with the residual current circuit breakers installed downstream in the electrical circuit.



Rated current up to 125A, residual current sensitivity of 10mA up to 500mA of type AC, A, A[IR] impulse resistant, A[S], B[IR] and B[S].



90 AM

The 90 AM modular accessories range consists of auxiliary equipment, which is integrated with the entire protection range, making it possible to satisfy all system requirements.

PROTECTION: An accessory range, which guarantees the optimal protection of the systems.

CONTROL: These are the accessories that are used to control loads such as contactors, relays and switches.

PROGRAMMING: Versatile devices for controlling and managing system conditions.

MEASUREMENT: Complete offer of measurement instruments for monitoring the main electrical quantities.

SIGNALLING: These are used to point out particular system statuses and conditions.

Compactness

All control and signalling devices are extremely compact and occupy only one DIN module. Switch disconnectors compliant with standard EN 60669-2-4, up to 32 A 4-pole in a single module.

New push-buttons

The range of push-buttons has been completely updated and expanded with new versions that have an indicator lamp and double button key - grey or coloured (green and red). The latter is particularly recommended for run stop operations (motors, fans, etc...)

New indicator lamps

The range of the new indicator lamps is enlarged with the new versions with a double and triple indicator lamp in a single module, which are ideal for applications that require the indication of mains presence in three-phase systems.

LED technology

All the devices with light signalling use innovative LED technology indicator lamps that guarantee low energy use, greater light intensity and a long lifespan.



Aesthetic integration

The modular accessories in the 90 AM range, like the automatic circuit breakers in the 90 range, have been created with a particularly sophisticated and attractive design that makes them suitable for installation in environments with a strong design impact.





ReSTART 2 POLES

ReSTART WITH AUTOTEST - 2 POLES

GW90901N



SD 2 POLES RESIDUAL CURRENT CIRCUIT BREAKERS WITH SELF RECLOSING DEVICE PREVENTIVE CONTROL OF THE INSULATION AND PERIODICAL CHECK OF GOOD WORKING CONDITION

Code	Idn	Rated current	Type	Rated voltage	No. of modules EN 50022	Pack Carton
No. OF POLES: 2P						
GW 90 901 N	30 mA	25 A	A[IR]	230 V	5	1/4
GW 90 902 N	30 mA	40 A	A[IR]	230 V	5	1/4
GW 90 903 N	30 mA	63 A	A[IR]	230 V	5	1/4

CHARACTERISTICS: residual current circuit breakers with self reclosing device, preventive control of insulation and periodical check of the good working condition, without removing the power supply from the system. Earth leakage protection always guaranteed, even during the test cycle. Integrated auxiliary contact.

ReSTART Rd 2P - VERSIONS COUPLED WITH RCCB's - SD - 2 POLES

GW94817R



SD 2 POLES RESIDUAL CURRENT CIRCUIT BREAKERS WITH SELF RECLOSING DEVICE AND PREVENTIVE CONTROL OF THE INSULATION

Code	Idn	Rated current	Type	Rated voltage	No. of modules EN 50022	Pack Carton
No. OF POLES: 2P						
GW 94 817 R	30 mA	25 A	A	230 V	4	1/4
GW 94 827 R	30 mA	40 A	A	230 V	4	1/4
GW 94 837 R	30 mA	63 A	A	230 V	4	1/4
GW 95 651 R	30 mA	25 A	A[IR]	230 V	4	1/4
GW 95 656 R	30 mA	40 A	A[IR]	230 V	4	1/4
GW 95 661 R	30 mA	63 A	A[IR]	230 V	4	1/4

ReSTART Rd PRO 2P - VERSIONS COUPLED WITH RCCB's - SD - 2 POLES

GW94817P



SD 2 POLES RESIDUAL CURRENT CIRCUIT BREAKERS WITH SELF RECLOSING DEVICE AND PREVENTIVE CONTROL OF THE INSULATION - PRO VERSION

Code	Idn	Rated current	Type	Rated voltage	No. of modules EN 50022	Pack Carton
No. OF POLES: 2P						
GW 94 817 P	30 mA	25 A	A	230 V	4	1/4
GW 94 827 P	30 mA	40 A	A	230 V	4	1/4
GW 94 837 P	30 mA	63 A	A	230 V	4	1/4
GW 95 651 P	30 mA	25 A	A[IR]	230 V	4	1/4
GW 95 656 P	30 mA	40 A	A[IR]	230 V	4	1/4
GW 94 828 P	100 mA	40 A	A	230 V	4	1/4
GW 94 838 P	100 mA	63 A	A	230 V	4	1/4
GW 94 819 P	300 mA	25 A	A	230 V	4	1/4
GW 94 829 P	300 mA	40 A	A	230 V	4	1/4
GW 94 839 P	300 mA	63 A	A	230 V	4	1/4
GW 94 924 P	300 mA	40 A	A[S]	230 V	4	1/4
GW 94 934 P	300 mA	63 A	A[S]	230 V	4	1/4

CHARACTERISTICS: Integrated auxiliary contact.

NOTE: ReStart Rd PRO 2P guarantees the maximum safety and continuity of service, thanks to a lower insulation control threshold and the continuous monitoring of the system over time.

ReSTART Rm 2P - VERSIONS COUPLED WITH RCBO's - MDC 60 - 2 POLES

GW94325R



RESIDUAL CURRENT CIRCUIT BREAKERS WITH OVERCURRENT PROTECTION MDC 60, 2 POLES WITH SELF RECLOSING DEVICE, PREVENTIVE CONTROL OF THE INSULATION AND SHORT-CIRCUIT PRESENCE - 6000 A (EN 61009-1) - 6 KA (EN 60947-2)

Code	Idn	Rated current	Type	Curve	Rated voltage	No. of modules EN 50022	Pack Carton
No. OF POLES: 2P							
GW 94 325 R	30 mA	6 A	A	C	230 V	4	1/4
GW 94 326 R	30 mA	10 A	A	C	230 V	4	1/4
GW 94 331 R	30 mA	13 A	A	C	230 V	4	1/4
GW 94 327 R	30 mA	16 A	A	C	230 V	4	1/4
GW 94 328 R	30 mA	20 A	A	C	230 V	4	1/4
GW 94 329 R	30 mA	25 A	A	C	230 V	4	1/4
GW 94 330 R	30 mA	32 A	A	C	230 V	4	1/4



ReSTART Rm 2P - VERSIONS COUPLED WITH RCBO's - MDC 60 - 2 POLES - IMPULSE RESISTANT

GW95810R



RESIDUAL CURRENT CIRCUIT BREAKERS WITH OVERCURRENT PROTECTION MDC 60, 2 POLES IMPULSE RESISTANT WITH SELF RECLOSING DEVICE, PREVENTIVE CONTROL OF THE INSULATION AND SHORT-CIRCUIT PRESENCE - 6000 A (EN 61009-1) - 6 KA (EN 60947-2)

Code	Idn	Rated current	Type	Curve	Rated voltage	No. of modules EN 50022	Pack Carton
No. OF POLES: 2P							
GW 95 805 R	30 mA	6 A	A[IR]	C	230 V	4	1/4
GW 95 806 R	30 mA	10 A	A[IR]	C	230 V	4	1/4
GW 95 811 R	30 mA	13 A	A[IR]	C	230 V	4	1/4
GW 95 807 R	30 mA	16 A	A[IR]	C	230 V	4	1/4
GW 95 808 R	30 mA	20 A	A[IR]	C	230 V	4	1/4
GW 95 809 R	30 mA	25 A	A[IR]	C	230 V	4	1/4
GW 95 810 R	30 mA	32 A	A[IR]	C	230 V	4	1/4

ReSTART Rm PRO 2P - VERSIONS COUPLED WITH RCBO's - MDC 60 - 2 POLES

GW94325P



RESIDUAL CURRENT CIRCUIT BREAKERS WITH OVERCURRENT PROTECTION MDC 60, 2 POLES WITH SELF RECLOSING DEVICE, PREVENTIVE CONTROL OF THE INSULATION AND OF SHORT-CIRCUITING - 6000 A (EN 61009-1) - 6 KA (EN60947 -2) - PRO VERSION

Code	Idn	Rated current	Type	Curve	Rated voltage	No. of modules EN 50022	Pack Carton
No. OF POLES: 2P							
GW 94 325 P	30 mA	6 A	A	C	230 V	4	1/4
GW 94 326 P	30 mA	10 A	A	C	230 V	4	1/4
GW 94 331 P	30 mA	13 A	A	C	230 V	4	1/4
GW 94 327 P	30 mA	16 A	A	C	230 V	4	1/4
GW 94 328 P	30 mA	20 A	A	C	230 V	4	1/4
GW 94 329 P	30 mA	25 A	A	C	230 V	4	1/4
GW 94 330 P	30 mA	32 A	A	C	230 V	4	1/4
GW 94 335 P	300 mA	6 A	A	C	230 V	4	1/4
GW 94 336 P	300 mA	10 A	A	C	230 V	4	1/4
GW 94 337 P	300 mA	16 A	A	C	230 V	4	1/4
GW 94 338 P	300 mA	20 A	A	C	230 V	4	1/4
GW 94 339 P	300 mA	25 A	A	C	230 V	4	1/4
GW 94 340 P	300 mA	32 A	A	C	230 V	4	1/4

CHARACTERISTICS: Integrated auxiliary contact.

NOTE: ReStart Rm PRO 2P guarantees the maximum safety and continuity of service, thanks to a lower insulation control threshold and the continuous monitoring of the system over time.

ReSTART Rm PRO 2P - VERSIONS COUPLED WITH RCBO's - MDC 60 - 2 POLES - SELECTIVE

GW95850P



MDC 60 RESIDUAL CURRENT CIRCUIT BREAKERS WITH OVERCURRENT PROTECTION, 2 POLES SELECTIVE WITH SELF RECLOSING DEVICE, PREVENTIVE CONTROL OF THE INSULATION AND OF SHORT-CIRCUITING - 6000 A (EN 61009-1) - 6 KA (EN60947 -2) - PRO VERSION

Code	Idn	Rated current	Type	Curve	Rated voltage	No. of modules EN 50022	Pack Carton
No. OF POLES: 2P							
GW 95 847 P	300 mA	16 A	A[S]	C	230 V	4	1/4
GW 95 848 P	300 mA	20 A	A[S]	C	230 V	4	1/4
GW 95 849 P	300 mA	25 A	A[S]	C	230 V	4	1/4
GW 95 850 P	300 mA	32 A	A[S]	C	230 V	4	1/4

CHARACTERISTICS: Integrated auxiliary contact.

NOTE: ReStart Rm PRO 2P guarantees the maximum safety and continuity of service, thanks to a lower insulation control threshold and the continuous monitoring of the system over time.

New



MTC - COMPACT MINIATURE CIRCUIT BREAKERS

MTC 60 - C CHARACTERISTIC - 6000 A (EN 60898) - 6 kA (EN 60947-2)

BREAKING CAPACITY 1P+N-2P		
230V	EN60898 Icn	EN60947-2 Icu
In=6÷32 A	6000 A	7,5 kA

BREAKING CAPACITY 2P		
400V	EN60898 Icn	EN60947-2 Icu
In=6÷32 A	6000 A	6 kA

GW90226



COMPACT MINIATURE CIRCUIT BREAKERS

Code	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
NO. OF POLES: 1P+N				
GW 90 225	6 A	230 V	1	6/24
GW 90 226	10 A	230 V	1	6/24
GW 90 231	13 A	230 V	1	6/24
GW 90 227	16 A	230 V	1	6/24
GW 90 228	20 A	230 V	1	6/24
GW 90 229	25 A	230 V	1	6/24
GW 90 230	32 A	230 V	1	6/24
NO. OF POLES: 2P				
GW 90 245	6 A	230 - 400 V	1	6/24
GW 90 246	10 A	230 - 400 V	1	6/24
GW 90 251	13 A	230 - 400 V	1	6/24
GW 90 247	16 A	230 - 400 V	1	6/24
GW 90 248	20 A	230 - 400 V	1	6/24
GW 90 249	25 A	230 - 400 V	1	6/24
GW 90 250	32 A	230 - 400 V	1	6/24

MTC 60 - B CHARACTERISTIC - 6000 A (EN 60898) - 7,5 kA (EN 60947-2)

BREAKING CAPACITY 1P+N-2P		
230V	EN60898 Icn	EN60947-2 Icu
In=6÷32 A	6000 A	7,5 kA

GW90326



COMPACT MINIATURE CIRCUIT BREAKERS

Code	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
NO. OF POLES: 1P+N				
GW 90 325	6 A	230 V	1	6/24
GW 90 326	10 A	230 V	1	6/24
GW 90 327	13 A	230 V	1	6/24
GW 90 328	16 A	230 V	1	6/24
GW 90 329	20 A	230 V	1	6/24
GW 90 330	25 A	230 V	1	6/24
GW 90 331	32 A	230 V	1	6/24
NO. OF POLES: 2P				
GW 90 345	6 A	230 V	1	6/24
GW 90 346	10 A	230 V	1	6/24
GW 90 347	13 A	230 V	1	6/24
GW 90 348	16 A	230 V	1	6/24
GW 90 349	20 A	230 V	1	6/24
GW 90 350	25 A	230 V	1	6/24
GW 90 351	32 A	230 V	1	6/24

PROTECTION

New



MT - MINIATURE CIRCUIT BREAKERS

MT 60 - C CHARACTERISTIC - 6000 A (EN 60898) - 10 kA (EN 60947-2)

BREAKING CAPACITY 1P		
230V 400V	EN60898 Icn	EN60947-2 Icu
In=1÷63 A	6000 A	10 kA

BREAKING CAPACITY 1P+N		
230V	EN60898 Icn	EN60947-2 Icu
In=1÷63 A	6000 A	10 kA

BREAKING CAPACITY 2P		
230V	EN60898 Icn	EN60947-2 Icu
In=1÷63 A	6000 A	20 kA

BREAKING CAPACITY 2P		
400V	EN60898 Icn	EN60947-2 Icu
In=1÷63 A	6000 A	10 kA

GW92048



MINIATURE CIRCUIT BREAKERS

Code	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. OF POLES: 1P				
GW 92 001	1 A	230 - 400 V	1	6/24
GW 92 002	2 A	230 - 400 V	1	6/24
GW 92 003	3 A	230 - 400 V	1	6/24
GW 92 004	4 A	230 - 400 V	1	6/24
GW 92 005	6 A	230 - 400 V	1	6/24
GW 92 006	10 A	230 - 400 V	1	6/24
GW 92 014	13 A	230 - 400 V	1	6/24
GW 92 007	16 A	230 - 400 V	1	6/24
GW 92 008	20 A	230 - 400 V	1	6/24
GW 92 009	25 A	230 - 400 V	1	6/24
GW 92 010	32 A	230 - 400 V	1	6/24
GW 92 011	40 A	230 - 400 V	1	6/24
GW 92 012	50 A	230 - 400 V	1	6/24
GW 92 013	63 A	230 - 400 V	1	6/24
No. OF POLES: 1P+N				
GW 92 021	1 A	230 V	2	3/12
GW 92 022	2 A	230 V	2	3/12
GW 92 023	3 A	230 V	2	3/12
GW 92 024	4 A	230 V	2	3/12
GW 92 025	6 A	230 V	2	3/12
GW 92 026	10 A	230 V	2	3/12
GW 92 034	13 A	230 V	2	3/12
GW 92 027	16 A	230 V	2	3/12
GW 92 028	20 A	230 V	2	3/12
GW 92 029	25 A	230 V	2	3/12
GW 92 030	32 A	230 V	2	3/12
GW 92 031	40 A	230 V	2	3/12
GW 92 032	50 A	230 V	2	3/12
GW 92 033	63 A	230 V	2	3/12
No. OF POLES: 2P				
GW 92 041	1 A	230 - 400 V	2	3/12
GW 92 042	2 A	230 - 400 V	2	3/12
GW 92 043	3 A	230 - 400 V	2	3/12
GW 92 044	4 A	230 - 400 V	2	3/12
GW 92 045	6 A	230 - 400 V	2	3/12
GW 92 046	10 A	230 - 400 V	2	3/12
GW 92 054	13 A	230 - 400 V	2	3/12
GW 92 047	16 A	230 - 400 V	2	3/12
GW 92 048	20 A	230 - 400 V	2	3/12
GW 92 049	25 A	230 - 400 V	2	3/12
GW 92 050	32 A	230 - 400 V	2	3/12
GW 92 051	40 A	230 - 400 V	2	3/12
GW 92 052	50 A	230 - 400 V	2	3/12
GW 92 053	63 A	230 - 400 V	2	3/12



MT 60 - B CHARACTERISTIC - 6000 A (EN 60898) - 10 kA (EN 60947-2)

BREAKING CAPACITY 1P		
230V 400V	EN60898 Icn	EN60947-2 Icu
In=6÷63 A	6000 A	10 kA

BREAKING CAPACITY 2P		
230V	EN60898 kn	EN60947-2 Icu
In=6÷63 A	6000 A	20 kA

BREAKING CAPACITY 2P		
400V	EN60898 Icn	EN60947-2 Icu
In=6÷63 A	6000 A	10 kA

GW92206



MINIATURE CIRCUIT BREAKERS

Code	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 1P				
GW 92 205	6 A	230 - 400 V	1	6/24
GW 92 206	10 A	230 - 400 V	1	6/24
GW 92 207	16 A	230 - 400 V	1	6/24
GW 92 208	20 A	230 - 400 V	1	6/24
GW 92 209	25 A	230 - 400 V	1	6/24
GW 92 210	32 A	230 - 400 V	1	6/24
GW 92 211	40 A	230 - 400 V	1	6/24
GW 92 212	50 A	230 - 400 V	1	6/24
GW 92 213	63 A	230 - 400 V	1	6/24
No. of poles: 2P				
GW 92 245	6 A	230 - 400 V	2	3/12
GW 92 246	10 A	230 - 400 V	2	3/12
GW 92 247	16 A	230 - 400 V	2	3/12
GW 92 248	20 A	230 - 400 V	2	3/12
GW 92 249	25 A	230 - 400 V	2	3/12
GW 92 250	32 A	230 - 400 V	2	3/12
GW 92 251	40 A	230 - 400 V	2	3/12
GW 92 252	50 A	230 - 400 V	2	3/12
GW 92 253	63 A	230 - 400 V	2	3/12



MDC - MONOBLOC COMPACT RCBO's

MDC 60 - AC TYPE - C CHARACTERISTIC - 6000 A (EN 61009-1) - 7,5 kA (EN 60947-2)

BREAKING CAPACITY 1P+N		
230V	EN61009-1 Icn	EN60947-2 Icu
In=6÷32 A	6000 A	7,5kA

BREAKING CAPACITY 2P		
230V	EN61009-1 Icn	EN60947-2 Icu
In=6÷32 A	6000 A	7,5kA

GW94106



COMPACT RESIDUAL CURRENT CIRCUIT BREAKERS WITH OVERCURRENT PROTECTION

Code	I _{dn}	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. OF POLES: 1P+N					
GW 94 105	30 mA	6 A	230 V	2	1/6
GW 94 106	30 mA	10 A	230 V	2	1/6
GW 94 111	30 mA	13 A	230 V	2	1/6
GW 94 107	30 mA	16 A	230 V	2	1/6
GW 94 108	30 mA	20 A	230 V	2	1/6
GW 94 109	30 mA	25 A	230 V	2	1/6
GW 94 110	30 mA	32 A	230 V	2	1/6
GW 94 115	300 mA	6 A	230 V	2	1/6
GW 94 116	300 mA	10 A	230 V	2	1/6
GW 94 117	300 mA	16 A	230 V	2	1/6
GW 94 118	300 mA	20 A	230 V	2	1/6
GW 94 119	300 mA	25 A	230 V	2	1/6
GW 94 120	300 mA	32 A	230 V	2	1/6
No. OF POLES: 2P					
GW 94 125	30 mA	6 A	230 V	2	1/6
GW 94 126	30 mA	10 A	230 V	2	1/6
GW 94 131	30 mA	13 A	230 V	2	1/6
GW 94 127	30 mA	16 A	230 V	2	1/6
GW 94 128	30 mA	20 A	230 V	2	1/6
GW 94 129	30 mA	25 A	230 V	2	1/6
GW 94 130	30 mA	32 A	230 V	2	1/6
GW 94 135	300 mA	6 A	230 V	2	1/6
GW 94 136	300 mA	10 A	230 V	2	1/6
GW 94 137	300 mA	16 A	230 V	2	1/6
GW 94 138	300 mA	20 A	230 V	2	1/6
GW 94 139	300 mA	25 A	230 V	2	1/6
GW 94 140	300 mA	32 A	230 V	2	1/6



MDC 60 - A TYPE - C CHARACTERISTIC - 6000 A (EN 61009-1) - 7,5 kA (EN 60947-2)

BREAKING CAPACITY 1P+N		
230V	EN61009-1 Icn	EN60947-2 Icu
In=6÷32 A	6000 A	7,5 kA

BREAKING CAPACITY 2P		
230V	EN61009-1 Icn	EN60947-2 Icu
In=6÷32 A	6000 A	7,5 kA

GW94306



COMPACT RESIDUAL CURRENT CIRCUIT BREAKERS WITH OVERCURRENT PROTECTION

Code	I _{dn}	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
NO. OF POLES: 1P+N					
GW 94 305	30 mA	6 A	230 V	2	1/6
GW 94 306	30 mA	10 A	230 V	2	1/6
GW 94 311	30 mA	13 A	230 V	2	1/6
GW 94 307	30 mA	16 A	230 V	2	1/6
GW 94 308	30 mA	20 A	230 V	2	1/6
GW 94 309	30 mA	25 A	230 V	2	1/6
GW 94 310	30 mA	32 A	230 V	2	1/6
GW 94 315	300 mA	6 A	230 V	2	1/6
GW 94 316	300 mA	10 A	230 V	2	1/6
GW 94 317	300 mA	16 A	230 V	2	1/6
GW 94 318	300 mA	20 A	230 V	2	1/6
GW 94 319	300 mA	25 A	230 V	2	1/6
GW 94 320	300 mA	32 A	230 V	2	1/6
NO. OF POLES: 2P					
GW 94 325	30 mA	6 A	230 V	2	1/6
GW 94 326	30 mA	10 A	230 V	2	1/6
GW 94 331	30 mA	13 A	230 V	2	1/6
GW 94 327	30 mA	16 A	230 V	2	1/6
GW 94 328	30 mA	20 A	230 V	2	1/6
GW 94 329	30 mA	25 A	230 V	2	1/6
GW 94 330	30 mA	32 A	230 V	2	1/6
GW 94 335	300 mA	6 A	230 V	2	1/6
GW 94 336	300 mA	10 A	230 V	2	1/6
GW 94 337	300 mA	16 A	230 V	2	1/6
GW 94 338	300 mA	20 A	230 V	2	1/6
GW 94 339	300 mA	25 A	230 V	2	1/6
GW 94 340	300 mA	32 A	230 V	2	1/6

MDC 60 - A[IR] TYPE IMPULSE RESISTANT - C CHARACTERISTIC - 6000 A (EN 61009-1) - 7,5 kA (EN 60947-2)

BREAKING CAPACITY 2P		
230V	EN61009-1 Icn	EN60947-2 Icu
In=6÷32 A	6000 A	7,5 kA

GW95806



COMPACT RESIDUAL CURRENT CIRCUIT BREAKERS WITH OVERCURRENT PROTECTION

Code	I _{dn}	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
NO. OF POLES: 2P					
GW 95 805	30 mA	6 A	230 V	2	1/6
GW 95 806	30 mA	10 A	230 V	2	1/6
GW 95 811	30 mA	13 A	230 V	2	1/6
GW 95 807	30 mA	16 A	230 V	2	1/6
GW 95 808	30 mA	20 A	230 V	2	1/6
GW 95 809	30 mA	25 A	230 V	2	1/6
GW 95 810	30 mA	32 A	230 V	2	1/6

PROTECTION

New



MDC 60 - A[S] TYPE SELECTIVE - C CHARACTERISTIC - 6000 A (EN 61009-1) - 7,5 kA (EN 60947-2)

BREAKING CAPACITY 2P		
230V	EN61009-1 Icn	EN60947-2 Icu
In=16÷32 A	6000 A	7,5 kA

GW95850



COMPACT RESIDUAL CURRENT CIRCUIT BREAKERS WITH OVERCURRENT PROTECTION

Code	I _{dn}	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. OF POLES: 2P					
GW 95 847	300 mA	16 A	230 V	2	1/6
GW 95 848	300 mA	20 A	230 V	2	1/6
GW 95 849	300 mA	25 A	230 V	2	1/6
GW 95 850	300 mA	32 A	230 V	2	1/6

MDC 60 - A TYPE - B CHARACTERISTIC - 6000 A (EN 61009-1) - 7,5 kA (EN 60947-2)

BREAKING CAPACITY 1P+N		
230V	EN61009-1 Icn	EN60947-2 Icu
In=6÷32 A	6000 A	7,5 kA

BREAKING CAPACITY 2P		
230V	EN61009-1 Icn	EN60947-2 Icu
In=6÷32 A	6000 A	7,5 kA

GW95106



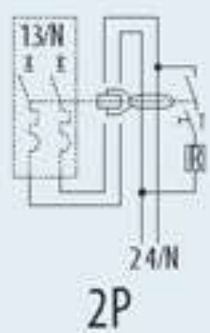
COMPACT RESIDUAL CURRENT CIRCUIT BREAKERS WITH OVERCURRENT PROTECTION

Code	I _{dn}	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. OF POLES: 1P+N					
GW 95 105	30 mA	6 A	230 V	2	1/6
GW 95 106	30 mA	10 A	230 V	2	1/6
GW 95 111	30 mA	13 A	230 V	2	1/6
GW 95 107	30 mA	16 A	230 V	2	1/6
GW 95 108	30 mA	20 A	230 V	2	1/6
GW 95 109	30 mA	25 A	230 V	2	1/6
GW 95 110	30 mA	32 A	230 V	2	1/6
GW 95 115	300 mA	6 A	230 V	2	1/6
GW 95 116	300 mA	10 A	230 V	2	1/6
GW 95 117	300 mA	16 A	230 V	2	1/6
GW 95 118	300 mA	20 A	230 V	2	1/6
GW 95 119	300 mA	25 A	230 V	2	1/6
GW 95 120	300 mA	32 A	230 V	2	1/6
No. OF POLES: 2P					
GW 95 125	30 mA	6 A	230 V	2	1/6
GW 95 126	30 mA	10 A	230 V	2	1/6
GW 95 131	30 mA	13 A	230 V	2	1/6
GW 95 127	30 mA	16 A	230 V	2	1/6
GW 95 128	30 mA	20 A	230 V	2	1/6
GW 95 129	30 mA	25 A	230 V	2	1/6
GW 95 130	30 mA	32 A	230 V	2	1/6
GW 95 135	300 mA	6 A	230 V	2	1/6
GW 95 136	300 mA	10 A	230 V	2	1/6
GW 95 137	300 mA	16 A	230 V	2	1/6
GW 95 138	300 mA	20 A	230 V	2	1/6
GW 95 139	300 mA	25 A	230 V	2	1/6
GW 95 140	300 mA	32 A	230 V	2	1/6

New



BD - ADD-ON RESIDUAL CURRENT DEVICES FOR MT CIRCUIT BREAKERS



BD - AC TYPE (INSTANTANEOUS)

GW94401



ADD-ON RESIDUAL CURRENT DEVICES

Code	Idn	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 2P					
GW 94 401	10 mA	25 A	230 - 400 V	2	1/2
GW 94 402	30 mA	25 A	230 - 400 V	2	1/2
GW 94 403	300 mA	25 A	230 - 400 V	2	1/2
GW 94 412	30 mA	63 A	230 - 400 V	2	1/2
GW 94 413	300 mA	63 A	230 - 400 V	2	1/2

BD - A TYPE (INSTANTANEOUS)

GW94502



ADD-ON RESIDUAL CURRENT DEVICES

Code	Idn	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 2P					
GW 94 502	30 mA	25 A	230 - 400 V	2	1/2
GW 94 503	300 mA	25 A	230 - 400 V	2	1/2
GW 94 512	30 mA	63 A	230 - 400 V	2	1/2
GW 94 513	300 mA	63 A	230 - 400 V	2	1/2

BD - A[IR] TYPE (IMPULSE RESISTANT)

GW94566



ADD-ON RESIDUAL CURRENT DEVICES

Code	Idn	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 2P					
GW 94 566	30 mA	63 A	230 - 400 V	2	1/2

BD - A[S] TYPE (SELECTIVE)

GW94563



ADD-ON RESIDUAL CURRENT DEVICES

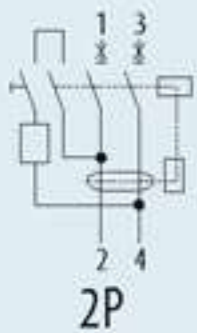
Code	Idn	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 2P					
GW 94 563	300 mA	63 A	230 - 400 V	2	1/2
GW 94 565	1000 mA	63 A	230 - 400 V	2	1/2

PROTECTION

New



SD - RESIDUAL CURRENT CIRCUIT BREAKERS



SD - AC TYPE (INSTANTANEOUS)

GW94627



RESIDUAL CURRENT CIRCUIT BREAKERS

Code	Idn	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. OF POLES: 2P					
GW 94 616	10 mA	25 A	230 V	2	1/4
GW 94 617	30 mA	25 A	230 V	2	1/4
GW 94 618	100 mA	25 A	230 V	2	1/4
GW 94 619	300 mA	25 A	230 V	2	1/4
GW 94 627	30 mA	40 A	230 V	2	1/4
GW 94 628	100 mA	40 A	230 V	2	1/4
GW 94 629	300 mA	40 A	230 V	2	1/4
GW 94 630	500 mA	40 A	230 V	2	1/4
GW 94 790	30 mA	63 A	230 V	2	1/4
GW 94 791	100 mA	63 A	230 V	2	1/4
GW 94 792	300 mA	63 A	230 V	2	1/4
GW 94 789	500 mA	63 A	230 V	2	1/4

SD - A TYPE (INSTANTANEOUS)

GW94827



RESIDUAL CURRENT CIRCUIT BREAKERS

Code	Idn	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. OF POLES: 2P					
GW 94 816	10 mA	25 A	230 V	2	1/4
GW 94 817	30 mA	25 A	230 V	2	1/4
GW 94 818	100 mA	25 A	230 V	2	1/4
GW 94 819	300 mA	25 A	230 V	2	1/4
GW 94 827	30 mA	40 A	230 V	2	1/4
GW 94 828	100 mA	40 A	230 V	2	1/4
GW 94 829	300 mA	40 A	230 V	2	1/4
GW 94 830	500 mA	40 A	230 V	2	1/4
GW 94 837	30 mA	63 A	230 V	2	1/4
GW 94 838	100 mA	63 A	230 V	2	1/4
GW 94 839	300 mA	63 A	230 V	2	1/4
GW 94 840	500 mA	63 A	230 V	2	1/4

SD - A[IR] TYPE (IMPULSE RESISTANT)

GW95651



RESIDUAL CURRENT CIRCUIT BREAKERS



Code	Idn	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. OF POLES: 2P					
GW 95 651	30 mA	25 A	230 V	2	1/4
GW 95 656	30 mA	40 A	230 V	2	1/4
GW 95 661	30 mA	63 A	230 V	2	1/4

SD - A[S] TYPE (SELECTIVE)

GW94924



RESIDUAL CURRENT CIRCUIT BREAKERS

Code	Idn	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. OF POLES: 2P					
GW 94 924	300 mA	40 A	230 V	2	1/4
GW 94 934	300 mA	63 A	230 V	2	1/4



LOCAL RESIDUAL CURRENT PROTECTION DEVICES

SAFETY SOCKETS WITH RESIDUAL CURRENT PROTECTION

GW95921



FLUSH MOUNTING RCD SAFETY SOCKET - TYPE A - COLOUR POLAR WHITE - IP21

Code	Idn	Rated current	Rated voltage	Pack Carton
GW 95 921	10 mA	16 A	230 V	1/2
GW 95 922	30 mA	16 A	230 V	1/2

GW95924



FLUSH MOUNTING RCD SAFETY SOCKET - TYPE A - COLOUR POLAR WHITE - WATER PROTECTED VERSION IP44

Code	Idn	Rated current	Rated voltage	Pack Carton
GW 95 923	10 mA	16 A	230 V	1/2
GW 95 924	30 mA	16 A	230 V	1/2

GW95925



FLUSH-MOUNTING RCD SAFETY UNIT - TYPE A - COLOUR POLAR WHITE - IP41

Code	Idn	Rated current	Rated voltage	Pack Carton
GW 95 925	10 mA	16 A	230 V	1/2
GW 95 926	30 mA	16 A	230 V	1/2

GW95928



WALL MOUNTING HOUSING FOR RCD SAFETY SOCKETS AND UNITS

Code	Description	Suitable for	Colour	Pack Carton
GW 95 928	Housing	IP44 sockets	White	5/100



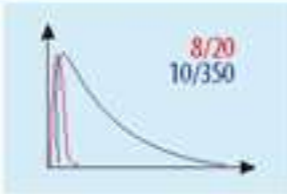
PROTECTION

SURGE PROTECTIVE DEVICES LST

GWD6404



SURGE PROTECTIVE DEVICES - TYPE 1+2



Code	Impulse current	Maximum discharge current	Rated voltage AC	No. of modules EN 50022	Aux end-of-life contact	Pack Carton
No. OF POLES: 1P+N						
GW D6 404	25 kA	100 kA	230 V	4	Yes	1

CHARACTERISTICS: SPDs are equipped with extractable cartridges with optic end-of-life signal.

GWD6418



SURGE PROTECTIVE DEVICES - TYPE 2



Code	Maximum discharge current	Rated voltage AC	No. of modules EN 50022	Aux end-of-life contact	Pack Carton
No. OF POLES: 1P+N					
GW D6 407	20 kA	230 V	2	No	1
GW D6 417	40 kA	230 V	2	No	1
GW D6 418	40 kA	230 V	2	Yes	1

CHARACTERISTICS: SPDs are equipped with extractable cartridges with optic end-of-life signal.

New

CONTROL

SWITCH DISCONNECTORS (EN 60947-3)

GW96114



SWITCH DISCONNECTORS



Code	Rated current	No. of modules EN 50022	Rated voltage AC	Pack Carton
NO. OF POLES: 1P				
GW 96 104	32 A	1	240 V	6/12
GW 96 105	40 A	1	240 V	6/12
GW 96 146	63 A	1	240 V	6/24
GW 96 147	80 A	1	240 V	6/24
NO. OF POLES: 2P				
GW 96 114	32 A	2	415 V	3/12
GW 96 115	40 A	2	415 V	3/12
GW 96 156	63 A	2	415 V	3/12
GW 96 157	80 A	2	415 V	3/12

NOTES: they can be combined ONLY with an auxiliary position contact (GW 96 001 or GW 96 009, configured for open/closed position). They can be padlocked with the accessory GW 96 041, to lock the operating lever in either the "ON" or "OFF" position. For locks of max Ø 8 mm.

ISOLATING SWITCHES (EN 60669-2-4)

GW96534



SWITCH DISCONNECTORS



Code	Rated current	No. of modules EN 50022	Rated voltage	Pack Carton
NO. OF POLES: 1P				
GW 96 531	16 A	1	250 V	3/12
GW 96 532	32 A	1	250 V	3/12
NO. OF POLES: 2P				
GW 96 533	16 A	1	250 - 415 V	3/12
GW 96 534	32 A	1	250 - 415 V	3/12

NOTES: switch disconnectors cannot be combined with auxiliary contacts. They can be padlocked with the accessory GW 96 041, to lock the operating lever in either the "ON" or "OFF" position. For padlocks with max Ø 8mm.



SIGNALLING

BELLS AND BUZZERS

GW96402



BELLS

Code	Rated voltage	Power loss	No. of modules EN 50022	Pack Carton
GW 96 401	12 V	5 VA	1	12
GW 96 402	230 V	10 VA	1	12
GW 96 403	230 V	6,1 VA	2	6

CHARACTERISTICS: GW96403 incorporates a transformer with a very low safety voltage of 24V~.
 APPLICATIONS: acoustic signal of an operation in the domestic and commercial sectors.

GW96408



BUZZERS

Code	Rated voltage	Power loss	No. of modules EN 50022	Pack Carton
GW 96 406	12 V	5 VA	1	12
GW 96 407	230 V	10 VA	1	12
GW 96 408	230 V	6,1 VA	2	6

CHARACTERISTICS: GW96408 incorporates a transformer with a very low safety voltage of 24V~.
 APPLICATIONS: acoustic signal of an operation in the domestic and commercial sectors.

GW96411



COMBINED TRANSFORMER-BELL-BUZZER

Code	Rated voltage	Power loss	No. of modules EN 50022	Pack Carton
GW 96 411	230 V	3,8 VA	2	4

CHARACTERISTICS: GW96411 incorporate a very low voltage safety transformer 24V~.

TRANSFORMERS

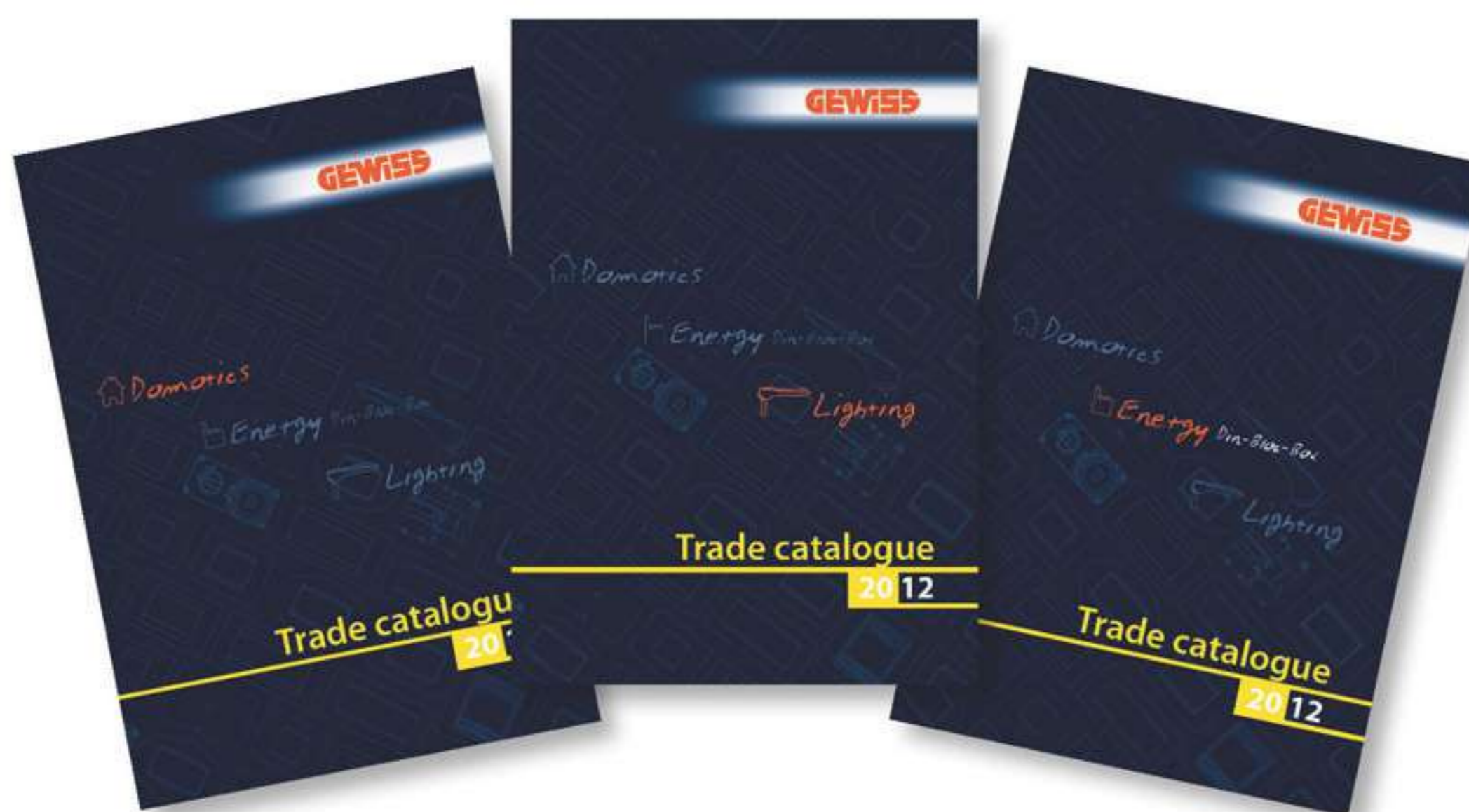
GW96422



BELLS TRANSFORMERS

Code	Rated power	Primary voltage	Secondary voltage	No. of modules EN 50022	Pack Carton
GW 96 421	5VA(12V)/3.3VA(8V)/1.7VA(4V)	230 V	4+8=12 V	2	6
GW 96 422	5VA(24V)/2.5VA(12V)	230 V	12+12=24 V	2	6
GW 96 423	10VA(12V)/6.6VA(8V)/3.3VA(4V)	230 V	4+8=12 V	2	6
GW 96 424	10VA(24V)/5VA(12V)	230 V	12+12=24 V	2	6
GW 96 425	15VA(12V)/10VA(8V)/5VA(4V)	230 V	4+8=12 V	2	6
GW 96 426	15VA(24V)/7.5VA(12V)	230 V	12+12=24 V	2	6
GW 96 431	30VA(12V)/20VA(8V)/10VA(4V)	230 V	4+8=12 V	3	4
GW 96 432	30VA(24V)/15VA(12V)	230 V	12+12=24 V	3	4
GW 96 433	40VA(12V)/27VA(8V)/13VA(4V)	230 V	4+8=12 V	3	4
GW 96 434	40VA(24V)/20VA(12V)	230 V	12+12=24 V	3	4

APPLICATIONS: distribution and realisation of SELV very low voltage safety circuits, with a value lower or equal to 24V.
 They allow electrical separation between the primary and secondary circuits, thus allowing the supply of bells and similar discontinuous operation signalling devices.



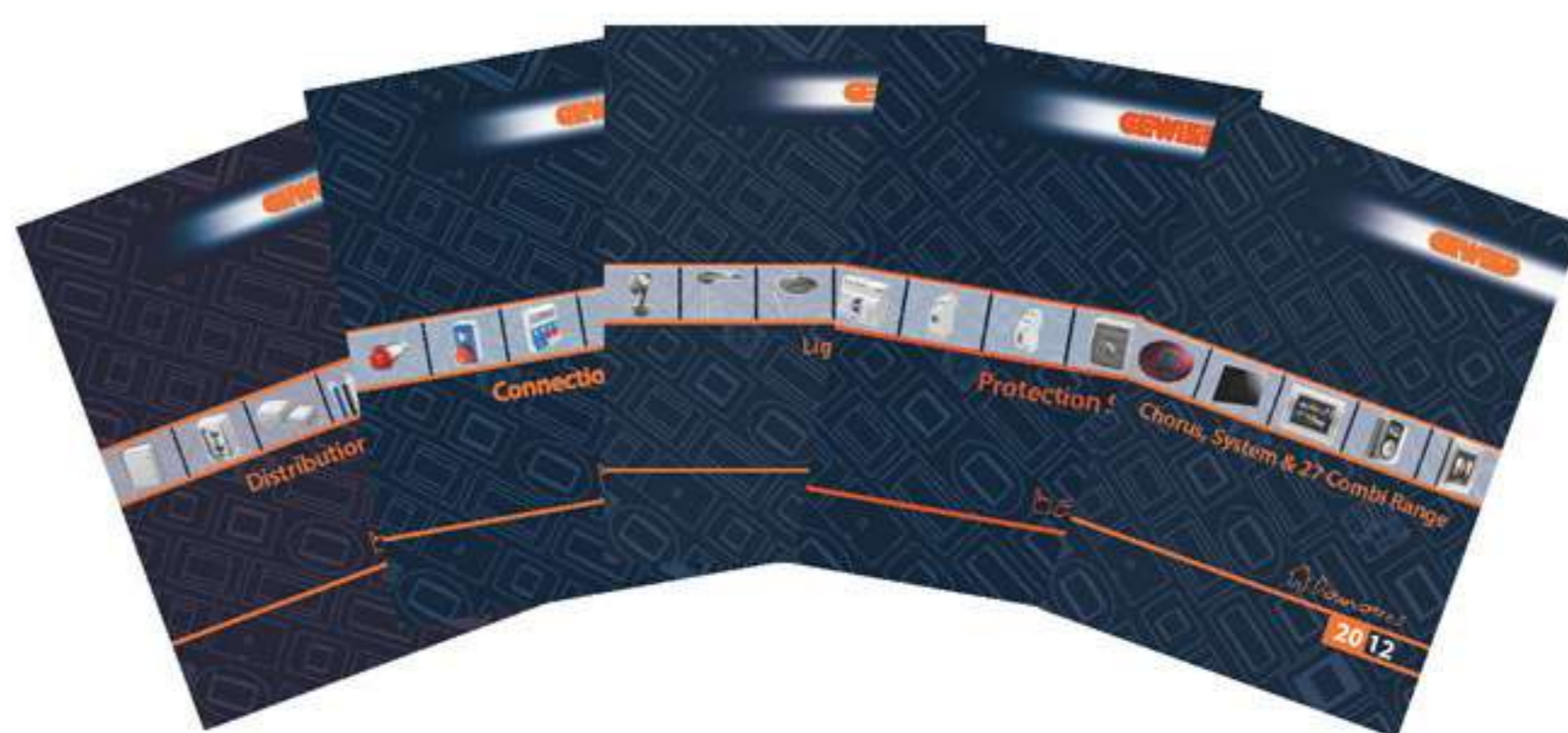
TRADE CATALOGUE

Intuitive, immediate and user-friendly, the Trade Catalogue contains all the information you need on the Domotics, EnergyDIN, EnergyBLOC, EnergyBOX and Lighting ranges: apart from the product codes, you can also find the selection tables for each range.



LIGHTING CATALOGUE

Conceived for the professionals of the world of lighting, the catalogue describes all the GEWISS lighting devices, with selection guides and technical tables to make your consultation and choice that much easier.



INTERNATIONAL BROCHURE

The brochure describes all the GEWISS offer with selection guides and focus on, to make your consultation and choice that much easier.



LIGHTING SOLUTIONS

THE LIGHTING SOLUTIONS COMBINE ENERGY SAVINGS AND VISUAL COMFORT BY OFFERING PRODUCTS IDEAL FOR USES THAT RANGE FROM RESIDENTIAL TO COMMERCIAL APPLICATIONS AND FROM INDOOR TO OUTDOOR DECORATION.



RESIDENTIAL / URBAN OUTDOOR DEVICES

Range of die-cast aluminium devices for flush-mounting in the floor and on walls. Available with fluorescent and discharge sources or with LED technology.

LIGHTING



SMALL RESIDENTIAL POLES

LED technology decorative devices for residential and urban areas, available in white, blue and amber light. They are especially suitable for lighting walkways and paths, and for marking off defined areas.





FLUSH-MOUNTING

For all those contexts requiring effective lighting without the the devices bulk, GEWISS has a range of devices for flush-mounting in the floor and on walls and in static (LUXOR and LUXOR WALL) and dynamic (METROLIGHT) versions.





LUXOR

The LUXOR range offers top performance and compactness.

A range of floor flush-mounting devices in die-cast aluminium, treated with cathoresis and powder painting.

Particularly suitable in all those contexts where lighting performance needs to be combined with mechanical performance, while still ensuring extremely compact dimensions to facilitate installation and maintenance operations.

The high degree of protection and the anti-condensation system, together with the wide choice of light sources and distributions, meet every need in the domestic and architectural sphere.



Easy installation

The special characteristics of the shells and outer casing mean the orientation is no longer an issue for installation: the device can be directed as required, regardless of the outer casing installation position. The product is supplied together with the cable, facilitating installation operations without compromising the degree of protection.



IP 68 with anti-condensation system

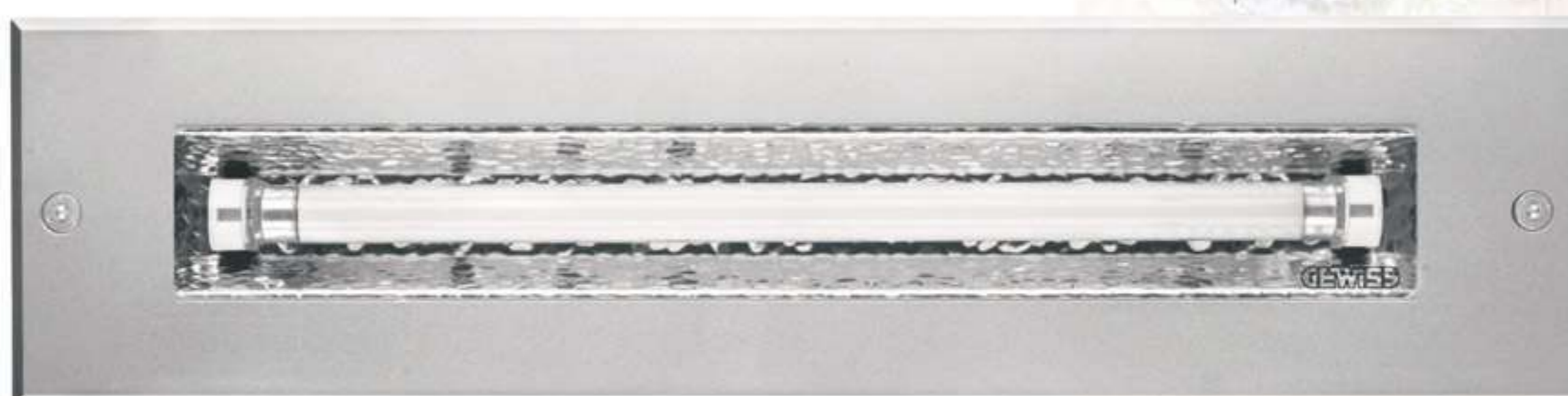
The integrated design of the components means an IP 68 degree of protection can be reached. The resin finish in line with the cable inlet prevents the formation of condensation inside the device.





Compactness and resistance

The use of materials with high mechanical characteristics guarantees the drive-over capacity of the devices without compromising their compactness. Cathaphoresis and powder painting is the best possible treatment for die-cast aluminium components. When not made of aluminium, the external components (including screws and nuts) are in AISI 316 stainless steel.



Easy maintenance

The coupling of the glass and gasket without any definitive fixing ensures that the lamp compartment can be accessed from both the side and the front.



LUXOR WALL

The LUXOR wall selection offers a complete range design-integrated with Chorus.

At last there's the possibility to maintain the same Chorus design for outdoor lighting as well: this range combines the needs of different sources or light distributions with that line continuity that's so important in residential, architectural and commercial applications.

Die-cast aluminium devices, available with power levels up to 70W, with symmetrical and asymmetrical distribution.

The selection of fluorescent and LED light sources means they can be used in outdoor environments too.

WIDE RANGE



Available also in the WALL-WASHER version

With the same consistency of shape, the WALL-WASHER versions light up facades in an efficient way, without intruding on the original design.





Easy installation

The outer casing ensures easy pre-arrangement for the installation of the device, which only needs to be fixed at the end of the work. The flanges are designed to compensate any defects or problems in the finish.



Coherent design

Products conceived as the natural integration of the other system components: a lighting device with the same design as the domestic system, designed with painstaking attention to detail: just two screws exposed. The Wallwasher versions are extremely compact and easily integrated in the less visible parts of facades, showing off only their lighting effects.



METROLIGHT

Metrolight is the LED lighting system with Wallwasher optic, made up of patented modules that distribute the light in a continuous manner over various routes.

Thanks to the modern, hi-tech design, the application fields include indoor or outdoor pedestrian areas, upward pointing lighting for external walls in general and for entrances, and the creation of spectacular effects in prestigious contexts.

The use of the innovative 230V LED source (without the need for power supplies) means there are no longer any limits to the designer's creativity in terms of length and form, or the number of sources that can be powered.



Modularity

The modularity of the lighting shells with their hermetic electric connection, and of the flush-mounting boxes with their pre-arrangement for knockouts and coupling, makes the installation possibilities endless. Once the first module has been powered, all the others are switched on by the simple fact of their being coupled.





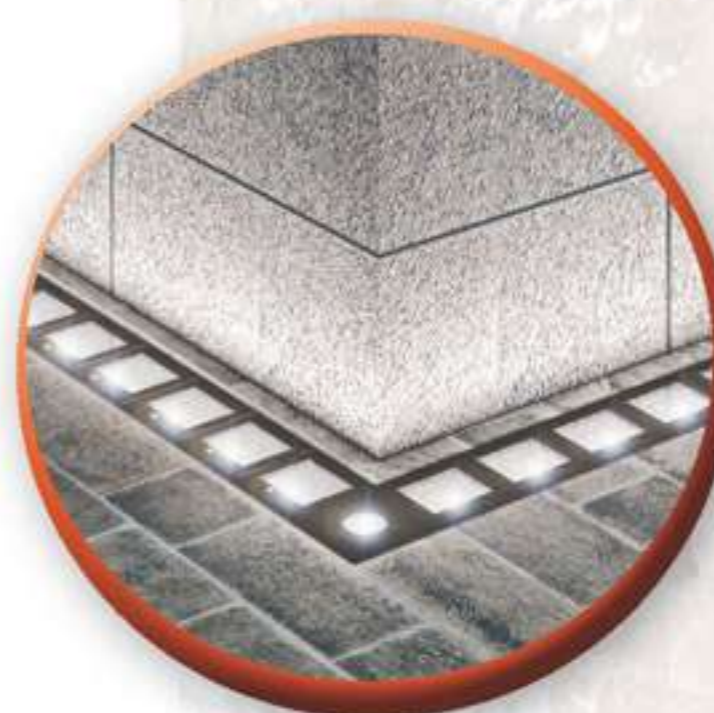
Mechanical resistance

The LED modules in the die-cast aluminium shell ensure a robust system, guaranteeing a static load resistance of more than 500kg. The low surface temperature of the glass (40°C) means the system can be used in all environments, without needing to restrict access.



Design and performance

Thanks to the suitably directed LED source, walls can be perfectly lit up.



LED technology

The innovative multi-LED source (4W), powered directly at 230V without electronic auxiliary devices, gives the product a notable degree of reliability, without the need for maintenance (a lifespan of more than 10 years with normal use), guaranteeing good energy savings.







OUTDOOR RESIDENTIAL DEVICES

In the public or private gardens of a residential complex, the residential lighting devices not only provide lighting but also add a touch of style to their surroundings. Gewiss offers a renewed range of outdoor residential devices with conventional or LED sources.





BILIGHT

LED technology decorative devices for residential and urban areas. The BILIGHT range is characterised by its rectangular section with 4 white LEDs for ordinary lighting and 2 LEDs (white, blue or amber) for light signalling.



Harmony and colour

The side LEDs, used for light signalling, are available in white, blue and amber to create the perfect atmosphere for every context.

Amber

White

Blue





Light diffusion

The longitudinal faceting on the stem favours the maximum light reflection, without creating any glare.



LED technology

The LED technology reduces energy consumption, guaranteeing a longer average lifespan compared with conventional fluorescent and discharge sources.



No water build-up

The rounded shape means water can run off when it rains, while the drip-guard edge on the diffuser prevents water collecting.





TRILIGHT

TRILIGHT has a triangular section with 6 white LEDs for ordinary lighting and 3 LEDs (white, blue or amber) for light signalling. Thanks to their compact, innovative design, they're ideal in all those contexts requiring diversified lighting management.



Creative lighting

The side LEDs, used for light signalling, are available in white, blue and amber to create the perfect atmosphere for every context.

Amber

White

Blue





Light and colour

The TRILIGHT Range devices have dual ignition: one for the main lighting and one for signalling.



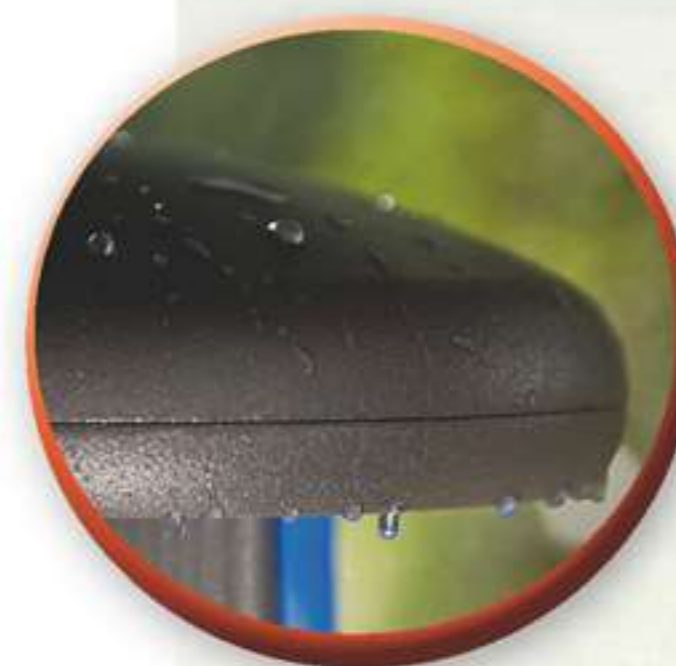
LED lighting

The LED technology reduces energy consumption, guaranteeing a longer average lifespan compared with conventional fluorescent and discharge sources.



Drip-guard

The rounded shape not only gives the product a strong design quality but also lets water run off, preventing it collecting on the bottom.





POINT

A lighting device for outdoor residential areas, with shielded optic to reduce light flux dispersion. Available in two sizes in versions with compact fluorescent lamps and power supplies with low loss levels. The technical aspect, simple shape and graphite grey colour make the POINT range products suitable for any installation context.



Energy savings

The POINT range devices can be equipped with energy saving 11 or 26W compact fluorescent lamps to reduce operational costs.



Universal product

POINT is ideal for installation in any context, thanks to its simple, elegant design; it therefore meets a wide variety of installation needs.



EXTRO

Multifunctional devices for lighting residential and urban areas. The right light for every situation.

Polycarbonate body. Diffuser in tempered, sandblasted glass to eliminate the glare caused by the direct viewing of the light source. IP55 degree of protection and stainless steel external screws and nuts. Possibility to install on a wall, corner, round pole or special column. In short, the right solution for every light.



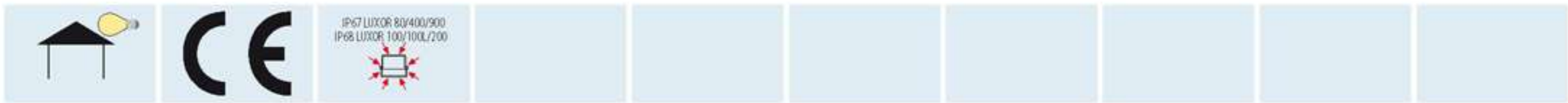
Practicality

In the 1.3m high version, the columns are available complete with watertight support plate. Can be assembled on a column with heights of 1 and 2.5 metres.



Maximum visual comfort

The high frequency electronic power supply guarantees the maximum visual comfort: the light is more stable, switch-on is immediate and without any irritating flickering, and is absolutely silent thanks to the total absence of buzzing.



LUXOR - PEDAESTRIAN RECESSED LIGHTING SYSTEM

LUXOR 80 - VERSIONS WITH STAINLESS STEEL FLANGE



LED VERSIONS WITH STAINLESS STEEL RING - IP68



Code	Lamp power	Lamp	Lamp holder	Beam opening	Category of use	Power supply unit	Weight (kg)	Pack Carton
CURRENT: 350 mA								
GW 82 961	3x1 W	White Led - 4000 K	-	30°	5	External	0,5	1
GW 82 963	1 W	White Led - 4000 K	-	asymm.	5	External	0,5	1

NOTES: outer casing included. Versions 350 mA to be completed with external constant current power supply. Use category in compliance with Standard EN 60598-2-13.



HALOGEN VERSION WITH STAINLESS STEEL RING - IP68



Code	Lamp power	Lamp	Lamp holder	Beam opening	Category of use	Power supply unit	Weight (kg)	Pack Carton
GW 82 962	20 W	HR	GU4	-	2	External	0,5	1

NOTES: outer casing included. 12V versions to be completed with the external transformer; Use category in compliance with Standard EN 60598-2-13.

LUXOR - DRIVE-OVER FLUSH-MOUNTING ELEMENTS 2500KG

LUXOR 100 - VERSIONS WITH ALUMINIUM FLANGE



VERSIONS WITH BLACK RING - IP68

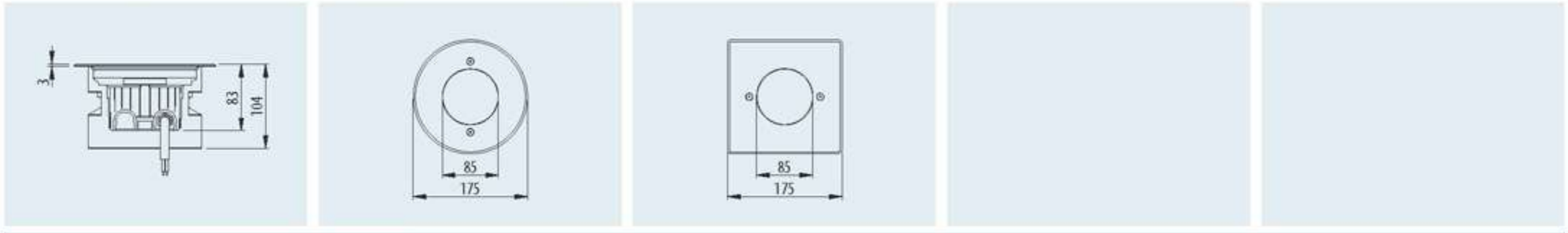


Code	Lamp power	Lamp	Lamp holder	Beam opening	Category of use	Power supply unit	Weight (kg)	Pack Carton
VOLTAGE: 12 V - 50 Hz - CLASS III								
GW 82 911	35 W	HR	GU5.3	-	1	External	1,2	1
VOLTAGE: 220 / 240 V - 50 / 60 Hz - CLASS I								
GW 82 912	3x1 W	White Led - 3000 K	-	35°	5	Internal	1,2	1
GW 82 913	3x1 W	Blue led	-	35°	5	Internal	1,2	1

NOTES: outer casing included. 12V versions to be completed with the external transformer. Use category in compliance with Standard EN 60598-2-13.



LUXOR 100 - VERSIONS WITH STAINLESS STEEL FLANGE



VERSIONS WITH STAINLESS STEEL RING - IP68

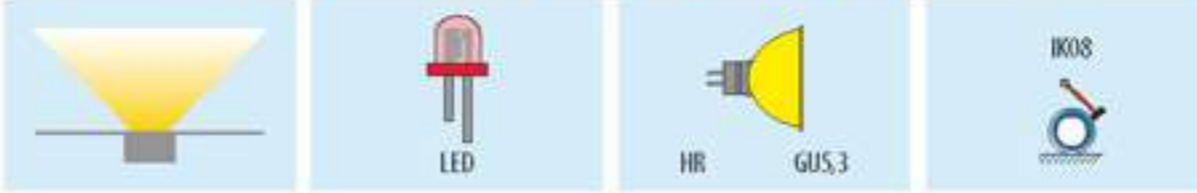


Code	Lamp power	Lamp	Lamp holder	Beam opening	Category of use	Power supply unit	Weight (kg)	Pack Carton
VOLTAGE: 12 V - 50 Hz - CLASS III								
GW 82 921	35 W	HR	GU5.3		1	External	1,3	1
VOLTAGE: 220 / 240 V - 50 / 60 Hz - CLASS I								
GW 82 922	3x1 W	White Led - 3000 K		35°	5	Internal	1,3	1
GW 82 923	3x1 W	Blue led		35°	5	Internal	1,3	1

NOTES: outer casing included. 12V versions to be completed with the external transformer. Use category in compliance with Standard EN 60598-2-13.



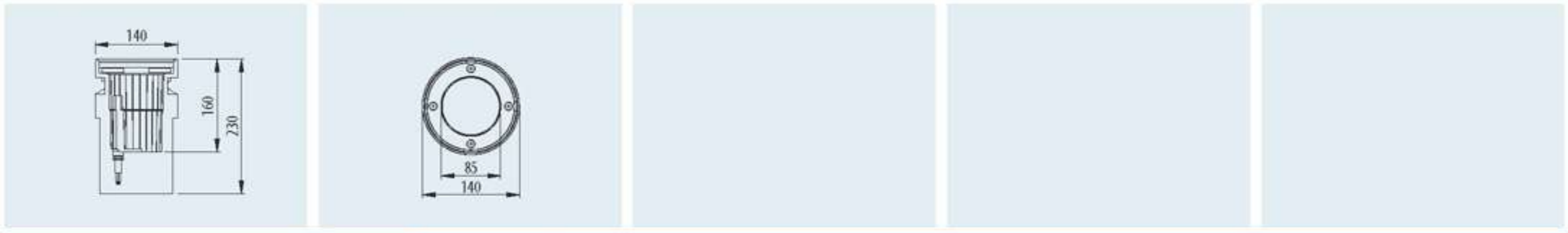
VERSIONS WITH STAINLESS STEEL FRAME - IP68



Code	Lamp power	Lamp	Lamp holder	Beam opening	Category of use	Power supply unit	Weight (kg)	Pack Carton
VOLTAGE: 12 V - 50 Hz - CLASS III								
GW 82 926	35 W	HR	GU5.3		1	External	1,3	1
VOLTAGE: 220 / 240 V - 50 / 60 Hz - CLASS I								
GW 82 927	3x1 W	White Led - 3000 K		35°	5	Internal	1,3	1
GW 82 928	3x1 W	Blue led		35°	5	Internal	1,3	1

NOTES: outer casing included. 12V versions to be completed with the external transformer. Use category in compliance with Standard EN 60598-2-13.

LUXOR 100 L - VERSIONS WITH ALUMINIUM FLANGE



VERSIONS WITH BLACK RING - IP68

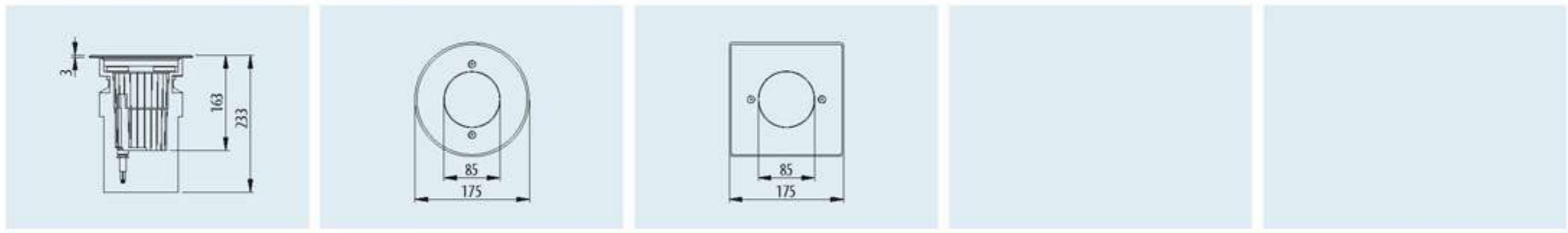


Code	Lamp power	Lamp	Lamp holder	Beam opening	Category of use	Power supply unit	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz - CLASS I								
GW 82 931 F	9 W	FBT	E27	103°	4	Internal	2,2	1
GW 82 932	50 W	HR	GZ10		2	Internal	2,2	1
VOLTAGE: 220 / 240 V - 50 / 60 Hz - CLASS I								
GW 82 933	3x1 W	White Led - 3000 K		8°	5	Internal	2,2	1
GW 82 934	3x1 W	Blue led		8°	5	Internal	2,2	1

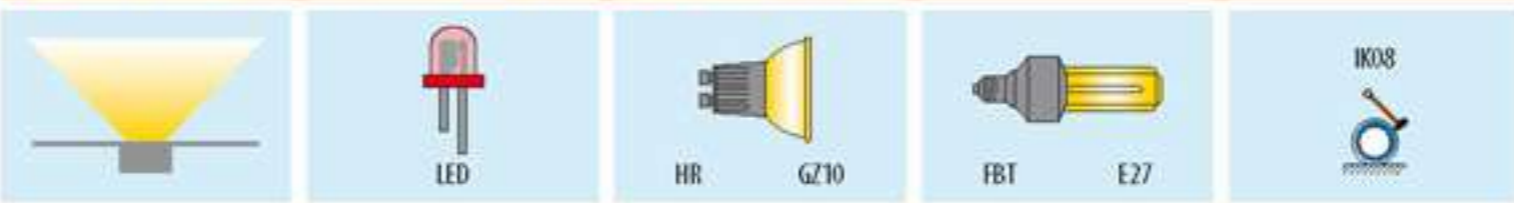
NOTES: outer casing included.
GW82932 tilting optic +15°; GW82931F lamp included. Use category in compliance with Standard EN 60598-2-13.



LUXOR 100 L - VERSIONS WITH STAINLESS STEEL FLANGE



VERSIONS WITH STAINLESS STEEL RING - IP68

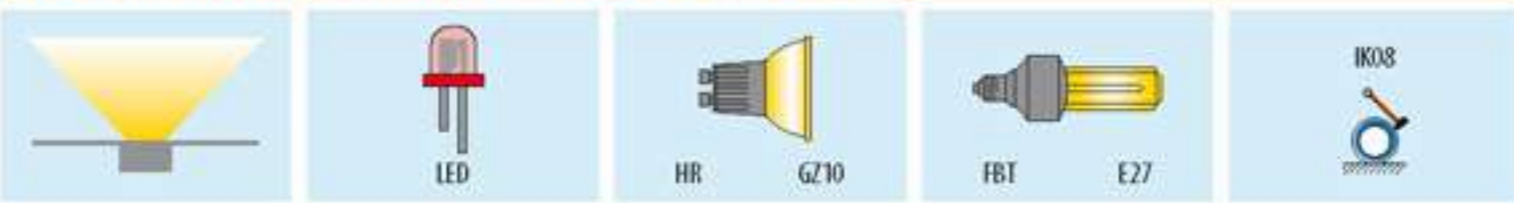


Code	Lamp power	Lamp	Lamp holder	Beam opening	Category of use	Power supply unit	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz - CLASS I								
GW 82 941 F	9 W	FBT	E27	103°	4	Internal	2,3	1
GW 82 942	50 W	HR	GZ10		2	Internal	2,3	1
VOLTAGE: 220 / 240 V - 50 / 60 Hz - CLASS I								
GW 82 943	3x1 W	White Led - 3000 K		8°	5	Internal	2,3	1
GW 82 944	3x1 W	Blue led		8°	5	Internal	2,3	1

NOTES: outer casing included.
GW82942 tilting optic +15°; GW82941F lamp included. Use category in compliance with Standard EN 60598-2-13.



VERSIONS WITH STAINLESS STEEL FRAME - IP68



Code	Lamp power	Lamp	Lamp holder	Beam opening	Category of use	Power supply unit	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz - CLASS I								
GW 82 946 F	9 W	FBT	E27	103°	4	Internal	2,3	1
GW 82 947	50 W	HR	GZ10		2	Internal	2,3	1
VOLTAGE: 220 / 240 V - 50 / 60 Hz - CLASS I								
GW 82 948	3x1 W	White Led - 3000 K		8°	5	Internal	2,3	1
GW 82 949	3x1 W	Blue led		8°	5	Internal	2,3	1

NOTES: outer casing included.
GW82947 tilting optic +15°; GW82946F lamp included; Use category in compliance with Standard EN 60598-2-13.

LUXOR - DRIVE OVER RECESSED LIGHTING SYSTEM 2000 KG WITH CIRCULAR OPTIC

LUXOR 200 - VERSIONS WITH ALUMINIUM FLANGE



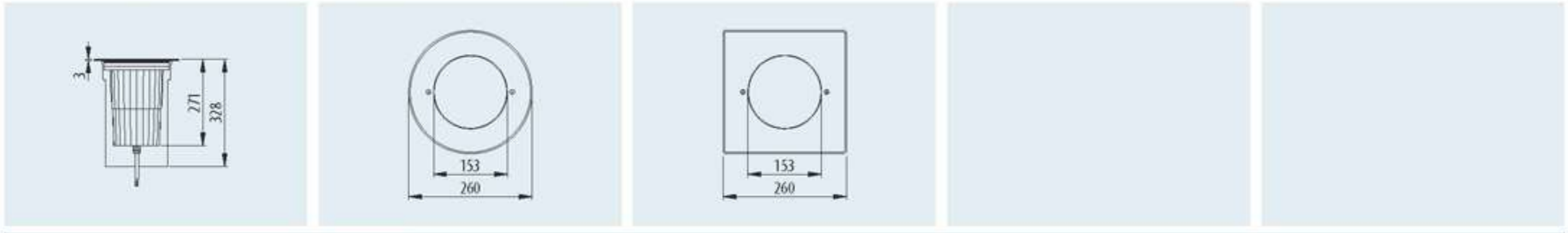
VERSIONS WITH BLACK RING - IP68



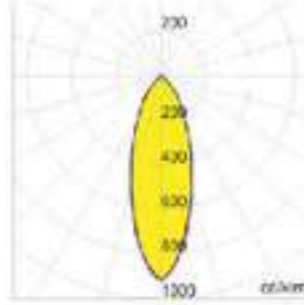
Code	Lamp power	Lamp	Lamp holder	Beam opening	Category of use	Power supply unit	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz - CLASS I								
GW 82 951	18 W	FSQ	G24d-2	60°	4	Internal	5,8	1
GW 82 953	35 W	MT	G12	7°	4	Internal	7,2	1
GW 82 954	35 W	MT	G12	34°	4	Internal	7,2	1
GW 82 955	70 W	MT	G12	7°	2	Internal	7,5	1
GW 82 956	70 W	MT	G12	34°	2	Internal	7,5	1
VOLTAGE: 220 / 240 V - 50 / 60 Hz - CLASS I								
GW 82 952	26 / 32 W	FSM	GX24q-3	104°	4	Internal	5,8	1

NOTES: outer casing included.
GW82953, GW82954, GW82955 and GW82956 tilting optic +15°. Use category in compliance with Standard EN 60598-2-13.

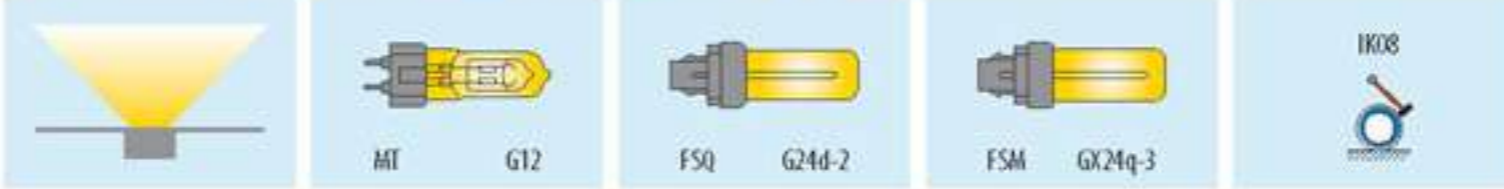
LUXOR 200 - VERSIONS WITH STAINLESS STEEL FLANGE



GW82973



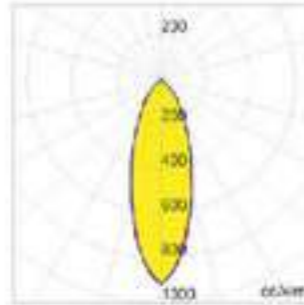
VERSIONS WITH STAINLESS STEEL RING - IP68



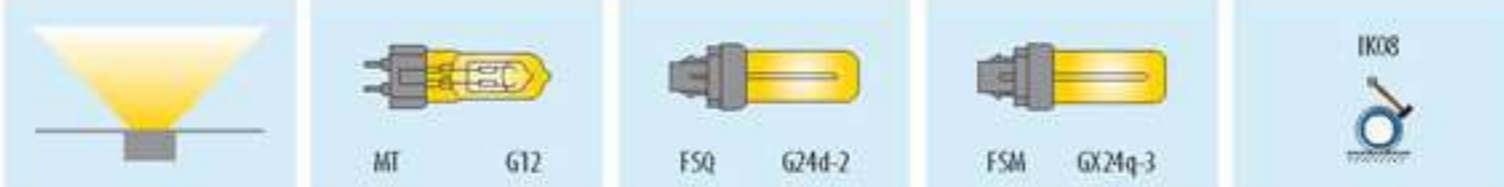
Code	Lamp power	Lamp	Lamp holder	Beam opening	Category of use	Power supply unit	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz - CLASS I								
GW 82 971	18 W	FSQ	G24d-2	60°	4	Internal	5,9	1
GW 82 973	35 W	MT	G12	7°	4	Internal	7,3	1
GW 82 974	35 W	MT	G12	34°	4	Internal	7,3	1
GW 82 975	70 W	MT	G12	7°	2	Internal	7,6	1
GW 82 976	70 W	MT	G12	34°	2	Internal	7,6	1
VOLTAGE: 220 / 240 V - 50 / 60 Hz - CLASS I								
GW 82 972	26 / 32 W	FSM	GX24q-3	104°	4	Internal	5,9	1

NOTES: outer casing included.
GW82973, GW82974, GW82975 and GW82976 tilting optic +15. Use category in compliance with Standard EN 60598-2-13.

GW82983



VERSIONS WITH STAINLESS STEEL FRAME - IP68

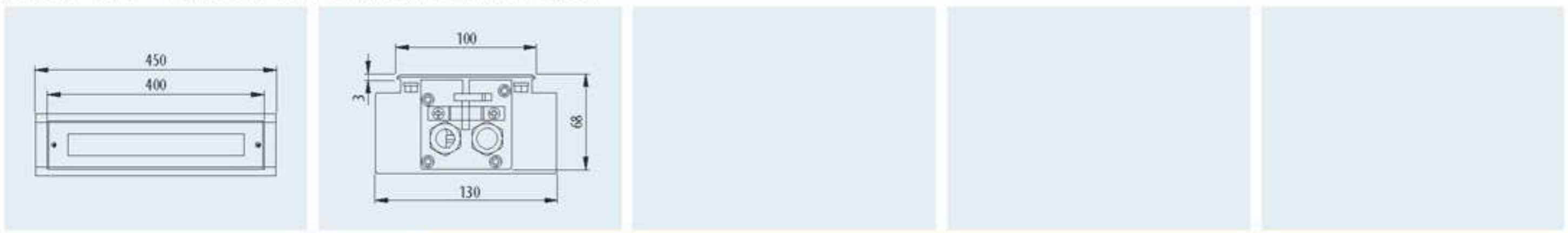


Code	Lamp power	Lamp	Lamp holder	Beam opening	Category of use	Power supply unit	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz - CLASS I								
GW 82 981	18 W	FSQ	G24d-2	60°	4	Internal	5,9	1
GW 82 983	35 W	MT	G12	7°	4	Internal	7,3	1
GW 82 984	35 W	MT	G12	34°	4	Internal	7,3	1
GW 82 985	70 W	MT	G12	7°	2	Internal	7,6	1
GW 82 986	70 W	MT	G12	34°	2	Internal	7,6	1
VOLTAGE: 220 / 240 V - 50 / 60 Hz - CLASS I								
GW 82 982	26 / 32 W	FSM	GX24q-3	104°	4	Internal	5,9	1

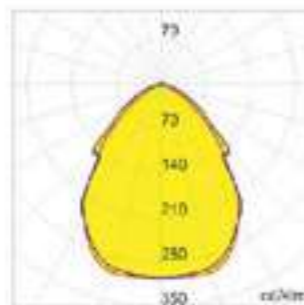
NOTES: outer casing included.
GW82983, GW82984, GW82985 and GW82986 tilting optic +15; Use category in compliance with Standard EN 60598-2-13.

LUXOR - TRAFFICABLE FLUSH-MOUNTING ELEMENTS - 500KG - WITH RECTANGULAR OPTIC

LUXOR 400 - VERSIONS WITH STAINLESS STEEL FLANGE



GW82991



VERSIONS WITH STAINLESS STEEL FRAME - IP67



Code	Lamp power	Lamp	Lamp holder	Beam opening	Category of use	Power supply unit	Weight (kg)	Pack Carton
VOLTAGE: 220 / 240 V - 50 / 60 Hz - CLASS I								
GW 82 991	8 W	FD	G5	symm. 80°	5	Internal	3,2	1
GW 82 992	8 W	FD	G5	asymm. 15°	5	Internal	3,2	1
GW 82 993	6x1 W	White Led - 3000 K		symm. 90°	5	Internal	3,2	1

NOTES: outer casing included. Use category in compliance with Standard EN 60598-2-13.

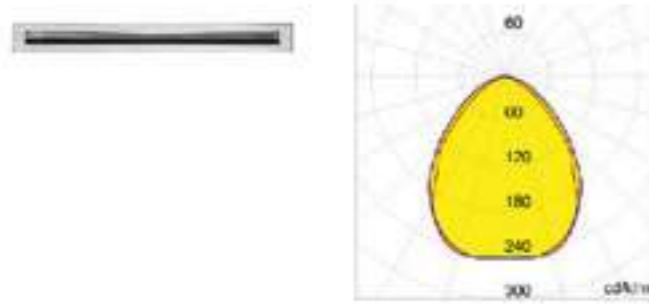


LUXOR - DRIVE OVER RECESSED LIGHTING SYSTEM 2000 KG WITH RECTANGULAR OPTIC

LUXOR 900 - VERSIONS WITH STAINLESS STEEL FLANGE



GW82996



VERSIONS WITH STAINLESS STEEL FRAME - IP67



Code	Lamp power	Lamp	Lamp holder	Beam opening	Category of use	Power supply unit	Weight (kg)	Pack Carton
VOLTAGE: 220 / 240 V - 50 / 60 Hz - CLASS I								
GW 82 996	39 W	FD	G5	symm. 80°	5	Internal	6,5	1
GW 82 997	39 W	FD	G5	asymm. 15°	5	Internal	6,5	1
GW 82 998	18x1 W	White Led - 3000 K		symm. 90°	5	Internal	6,5	1

NOTES: outer casing included. Use category in compliance with Standard EN 60598-2-13.

ARTICLES COMMON TO LUXOR RANGE

COMPLEMENTARY ITEMS

GW82967



COMPLEMENTARY ITEMS FOR INSTALLATION

Code	Description	Material	Pack Carton
GW 82 881	External transformer 230/12 V 50 VA IP67		1
GW 82 882	Feedthrough connector Luxor flush-mounting element		1/10
GW 82 883	LED power supply 4W 350mA IP67		1/5
GW 82 966	Cylindrical outer casing for Luxor 80		1
GW 82 967	Widened outer casing for Luxor 80		1
GW 82 886	Luxor 100 outer casing	Technopolymer	1
GW 82 887	Luxor 100L outer casing	Technopolymer	1
GW 82 888	Luxor 200 outer casing	Technopolymer	1
GW 82 889	Luxor 400 outer casing	AISI 304 stainless steel	1
GW 82 890	Luxor 900 outer casing	AISI 304 stainless steel	1

NOTE: GW82882 for use inside the outer casing with LUXOR 100, you must use the outer casing GW82887.

GW88113



SPARE PARTS

Code	Description	Temperature of colour	Pack Carton
GW 88 113	FBT 9W E27 lamp	6500 K	1

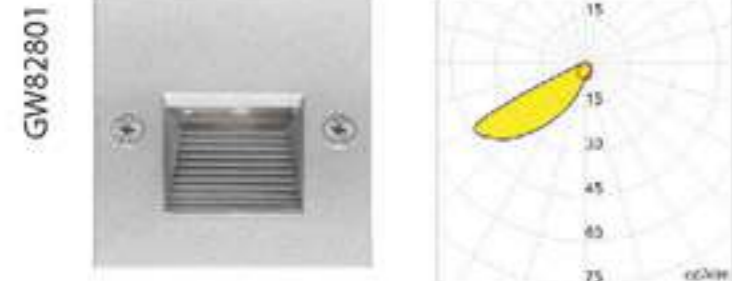


LUXOR WALL - WALL-RECESSED FITTINGS

LUXOR WALL 90



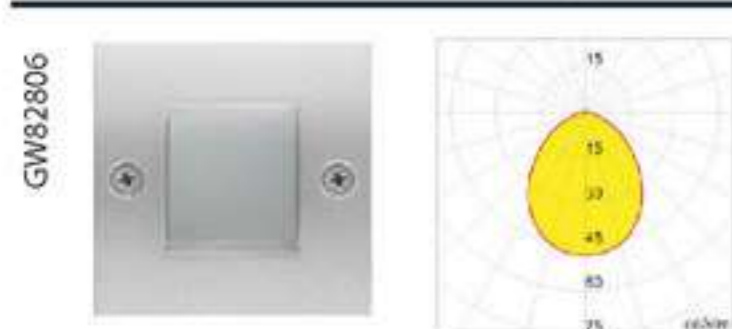
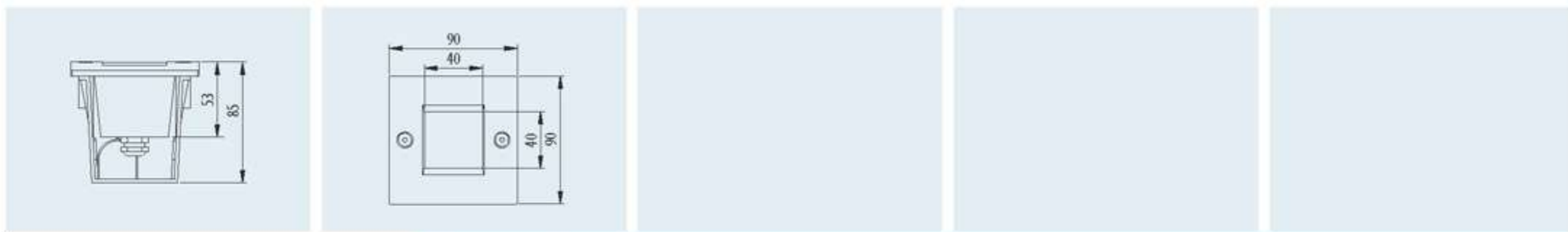
VERSIONS WITH ALUMINIUM FRAME - IP65



Code	Lamp power	Lamp	Insulation class	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/230 V - 50/60 Hz						
GW 82 801	1x4 W	White Led - 6300 K	II	Aluminium	0,3	1
GW 82 101	1x4 W	White Led - 6300 K	II	Graphite grey	0,3	1

NOTES: outer casing included.

LUXOR WALL 90 S



Code	Lamp power	Lamp	Insulation class	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/230 V - 50/60 Hz						
GW 82 806	1x4 W	White Led - 6300 K	II	Aluminium	0,3	1
GW 82 106	1x4 W	White Led - 6300 K	II	Graphite grey	0,3	1

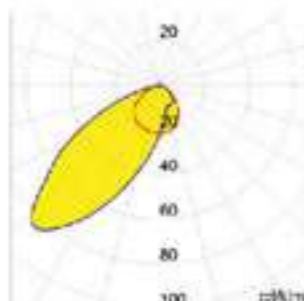
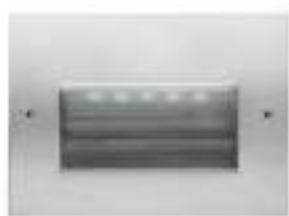
NOTES: outer casing included.



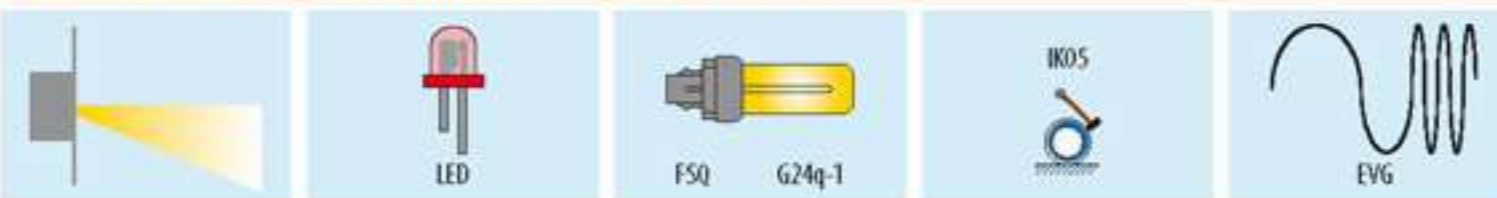
LUXOR WALL 220



GW82811



VERSIONS WITH ALUMINIUM FRAME - IP65



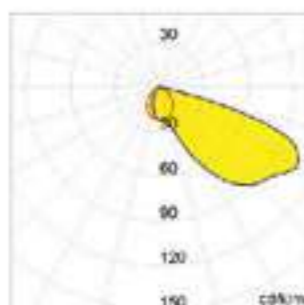
Code	Lamp power	Lamp	Lamp holder	Insulation class	Power supply unit	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220 / 240 V - 50 / 60 Hz								
GW 82 811	10 W	FSQ	G24q-1	I	Internal	Aluminium	1,5	1
GW 82 111	10 W	FSQ	G24q-1	I	Internal	Graphite grey	1,5	1
GW 82 812	3x1 W	White Led		I	Internal	Aluminium	1,5	1
GW 82 112	3x1 W	White Led		I	Internal	Graphite grey	1,5	1
GW 82 813	3x1 W	Blue led		I	Internal	Aluminium	1,5	1
GW 82 113	3x1 W	Blue led		I	Internal	Graphite grey	1,5	1

NOTES: outer casing included.

LUXOR WALL 250



GW82821



VERSIONS WITH ALUMINIUM FRAME - IP65



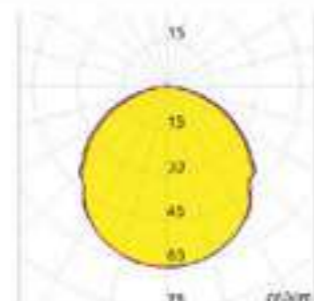
Code	Lamp power	Lamp	Lamp holder	Insulation class	Power supply unit	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220 / 240 V - 50 / 60 Hz								
GW 82 821	26 / 32 W	FSM	GX24q-3	I	Internal	Aluminium	4,6	1
GW 82 121	26 / 32 W	FSM	GX24q-3	I	Internal	Graphite grey	4,6	1
VOLTAGE: 230 V - 50 Hz								
GW 82 822	35 W	MT	G12	I	Internal	Aluminium	4,6	1
GW 82 122	35 W	MT	G12	I	Internal	Graphite grey	4,6	1

NOTES: outer casing included.

LUXOR WALL 260 S



GW82836



VERSIONS WITH ALUMINIUM FRAME - IP65



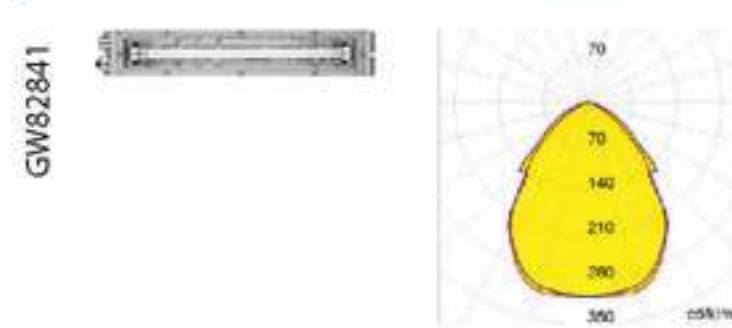
Code	Lamp power	Lamp	Lamp holder	Insulation class	Power supply unit	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220 / 240 V - 50 / 60 Hz								
GW 82 836	26 W	FSM	GX24q-3	I	Internal	Aluminium	5,1	1
GW 82 136	26 W	FSM	GX24q-3	I	Internal	Graphite grey	5,1	1
GW 82 837	5x1 W	White Led		I	Internal	Aluminium	5,3	1
GW 82 137	5x1 W	White Led		I	Internal	Graphite grey	5,3	1
GW 82 838	5x1 W	Blue led		I	Internal	Aluminium	5,3	1
GW 82 138	5x1 W	Blue led		I	Internal	Graphite grey	5,3	1

NOTES: outer casing included.

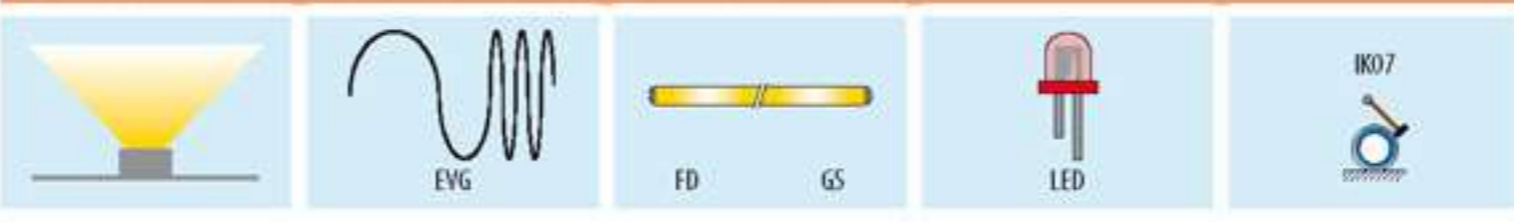


LUXOR WALL WASHER - SURFACE-MOUNTING DEVICES

WALL WASHER 400

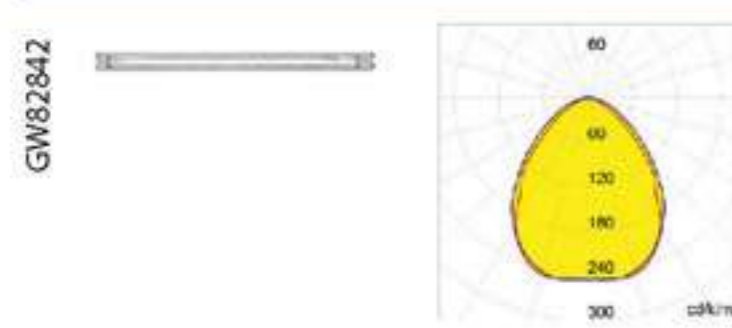


VERSIONS WITH STAINLESS STEEL FRAME - IP65

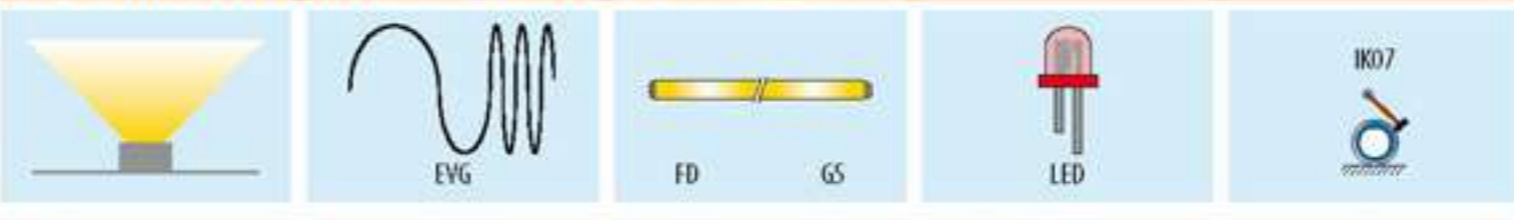


Code	Lamp power	Lamp	Lamp holder	Insulation class	Power supply unit	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220 / 240 V - 50 / 60 Hz								
GW 82 841	8 W	FD	G5	I	Internal	Aluminium	1,6	1
GW 82 141	8 W	FD	G5	I	Internal	Graphite grey	1,6	1
GW 82 843	6x1 W	White Led - 3000 K		I	Internal	Aluminium	1,6	1
GW 82 143	6x1 W	White Led - 3000 K		I	Internal	Graphite grey	1,6	1

WALL WASHER 900



VERSIONS WITH STAINLESS STEEL FRAME - IP65



Code	Lamp power	Lamp	Lamp holder	Insulation class	Power supply unit	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220 / 240 V - 50 / 60 Hz								
GW 82 842	39 W	FD	G5	I	Internal	Aluminium	3,3	1
GW 82 142	39 W	FD	G5	I	Internal	Graphite grey	3,3	1
GW 82 844	18x1 W	White Led - 3000 K		I	Internal	Aluminium	3,3	1
GW 82 144	18x1 W	White Led - 3000 K		I	Internal	Graphite grey	3,3	1

ARTICLES SHARED WITH LUXOR WALL RANGE

COMPLEMENTARY ITEMS

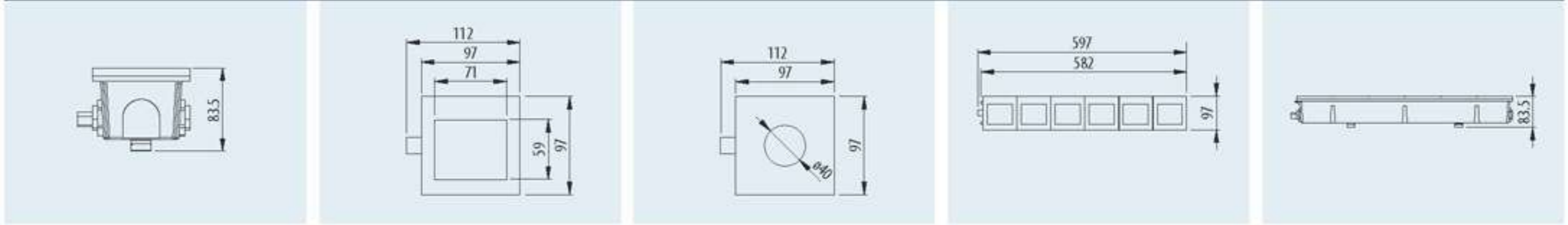


COMPLEMENTARY ITEMS FOR INSTALLATION

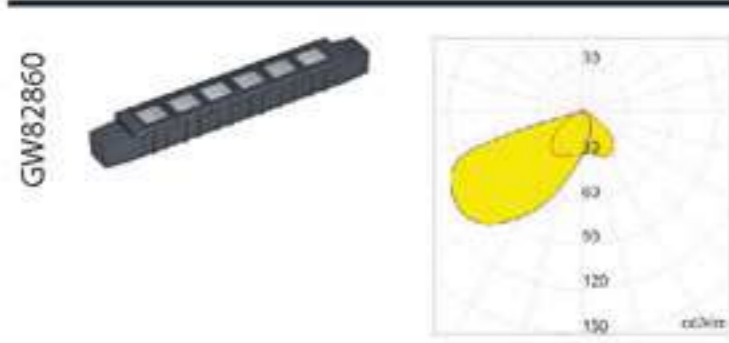
Code	Description	Material	Pack Carton
GW 82 896	Luxor Wall 220 outer casing	Technopolymer	1
GW 82 897	Luxor Wall 250 outer casing	Technopolymer	1
GW 82 898	Luxor Wall 260 outer casing	Technopolymer	1



METROLIGHT



COMPLETE KITS



WIRED KITS WITH LED SOURCES - IP67 - CLASS I



Code	No. of lamps	Overall power	Lamp	Number of modules	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/230 V - 50/60 Hz							
GW 82 860	6	24 W	White Led - 6300 K	6	Black	4,3	1
GW 82 160	6	24 W	White Led - 6300 K	6	White	4,3	1

NOTES: supplied with GW82891 6-module outer casing, two closure caps and GW82894 connector.

LINEAR MODULAR FLUSH-MOUNTING ELEMENTS



WIRED VERSIONS WITH LED SOURCES - IP67 - CLASS I



Code	No. of lamps	Overall power	Lamp	Number of modules	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/230 V - 50/60 Hz							
GW 82 861	1	4 W	White Led - 6300 K	1	Black	0,5	1
GW 82 161	1	4 W	White Led - 6300 K	1	White	0,5	1
GW 82 863	3	12 W	White Led - 6300 K	3	Black	1,5	1
GW 82 163	3	12 W	White Led - 6300 K	3	White	1,5	1
GW 82 862	6	24 W	White Led - 6300 K	6	Black	2,6	1
GW 82 162	6	24 W	White Led - 6300 K	6	White	2,6	1

GW82863 and GW82163 available on request.

ANGULAR MODULAR FLUSH-MOUNTING ELEMENTS



WIRED VERSIONS WITH LED SOURCES - IP67 - CLASS I



Code	No. of lamps	Overall power	Lamp	Number of modules	Angle	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/230 V - 50/60 Hz								
GW 82 866	1	4 W	White Led - 6300 K	1	Right	Black	0,5	1
GW 82 867	1	4 W	White Led - 6300 K	1	Left	Black	0,5	1
GW 82 166	1	4 W	White Led - 6300 K	1	Right	White	0,5	1
GW 82 167	1	4 W	White Led - 6300 K	1	Left	White	0,5	1



JOINING ELEMENTS

GW82870



UNWIRED JOINING VERSIONS - IP67

Code	Description	Number of modules	Colour	Weight (kg)	Pack Carton
GW 82 870	Neutral element to be placed between light elements	1	Black	0,5	1
GW 82 170	Neutral element to be placed between light elements	1	White	0,5	1
GW 82 869	Neutral element to be placed between light elements	6	Black	1,8	1
GW 82 169	Neutral element to be placed between light elements	6	White	1,8	1

COMPLEMENTARY ITEMS

GW82891



INSTALLATION COMPLEMENTARY ITEMS

Code	Description	Number of modules	Material	Colour	Weight (kg)	Pack Carton
GW 82 891	Linear outer casing	6	Technopolymer	Black	0,8	1/12
GW 82 892	Angular outer casing	3	Technopolymer	Black	0,4	1/4
GW 82 893	Outer casing cap		Technopolymer	Black	0,5	1/2
GW 82 899	Outer casing cap		Technopolymer	White	0,5	1/2
GW 82 894	3 poles power supply connector				0,1	1/10

NOTE: 7 anti-crush elements are supplied with the GW82891 linear outer casing.

GW82193

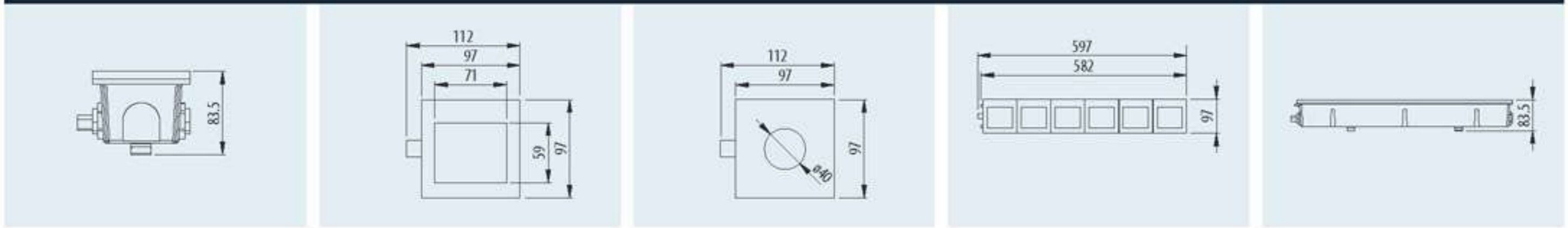


INSTALLATION KIT FOR NOT GROUNDED SETTINGS

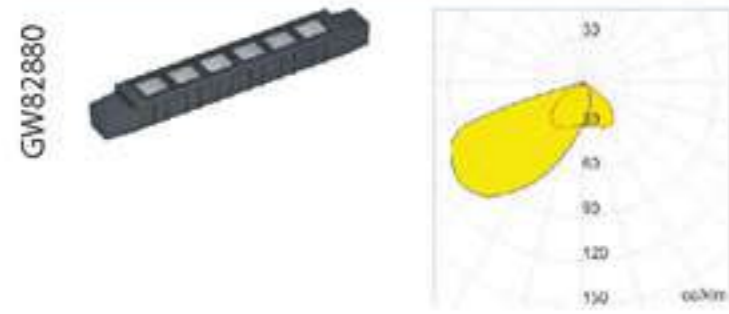
Code	Description	Pack Carton
GW 82 193	Anchoring kit for DIN rail	1/10

NOTES: use a 35x15mm DIN rail.

METROLIGHT RGB



COMPLETE KITS



WIRED KITS WITH LED SOURCES - IP67 - CLASS I



Code	No. of lamps	Overall power	Lamp	Number of modules	Colour	Weight (kg)	Pack Carton
VOLTAGE: 100/240 V - 50/60 Hz							
GW 82 880	6	18 W	RGB Led	6	Black	4,3	1
GW 82 180	6	18 W	RGB Led	6	White	4,3	1

NOTES: supplied with 6-module outer casing GW82891, two closure caps, and connector GW82895. RGB versions to be managed via DMX control unit.

LINEAR MODULAR FLUSH-MOUNTING ELEMENTS



WIRED VERSION WITH LED SOURCES - IP67 - CLASS I



Code	No. of lamps	Overall power	Lamp	Number of modules	Colour	Weight (kg)	Pack Carton
VOLTAGE: 100/240 V - 50/60 Hz							
GW 82 871	1	3 W	RGB Led	1	Black	0,5	1
GW 82 171	1	3 W	RGB Led	1	White	0,5	1
GW 82 873	3	9 W	RGB Led	3	Black	1,5	1
GW 82 173	3	9 W	RGB Led	3	White	1,5	1
GW 82 872	6	18 W	RGB Led	6	Black	2,6	1
GW 82 172	6	18 W	RGB Led	6	White	2,6	1

GW82873 and GW82173 available on request. RGB versions to be managed via DMX control unit.

ANGULAR MODULAR FLUSH-MOUNTING ELEMENTS



WIRED VERSIONS WITH LED SOURCES - IP67 - CLASS I



Code	No. of lamps	Overall power	Lamp	Number of modules	Angle	Colour	Weight (kg)	Pack Carton
VOLTAGE: 100/240 V - 50/60 Hz								
GW 82 876	1	3 W	RGB Led	1	Right	Black	0,5	1
GW 82 176	1	3 W	RGB Led	1	Right	White	0,5	1
GW 82 877	1	3 W	RGB Led	1	Left	Black	0,5	1
GW 82 177	1	3 W	RGB Led	1	Left	White	0,5	1

RGB versions to be managed via DMX control unit.



COMPLEMENTARY ITEMS

GW85691



RGB CONTROL MODULE

Code	Max manageable equipments	No. Chorus modules	Communication protocol	Display	Weight (kg)	Pack Carton
VOLTAGE: 12 V - 50/60 Hz						
GW 85 691	21	3	DMX	O-Led	0,5	1

NOTE: to be installed on a Chorus 3 gang frame. Using the repeater/splitter GW85692, it is possible to increase the number of devices that can be managed. For the KNX-DMX interface, refer to the Domotics catalogue.

GW82191



COMPLEMENTARY ITEMS FOR THE DMX SYSTEM

Code	Description	Voltage	Number of outputs	Pack Carton
GW 85 692	DMX repeater / splitter	100/240 V - 50/60 Hz	4	1
GW 82 191	DMX address replicator	12V		1

GW82891



INSTALLATION COMPLEMENTARY ITEMS

Code	Description	Number of modules	Material	Colour	Weight (kg)	Pack Carton
GW 82 891	Linear outer casing	6	Technopolymer	Black	0,8	1/12
GW 82 892	Angular outer casing	3	Technopolymer	Black	0,4	1/4
GW 82 893	Outer casing cap		Technopolymer	Black	0,5	1/2
GW 82 899	Outer casing cap		Technopolymer	White	0,5	1/2
GW 82 895	5 poles power supply connector for RGB DMX				0,1	1/10

GW82193



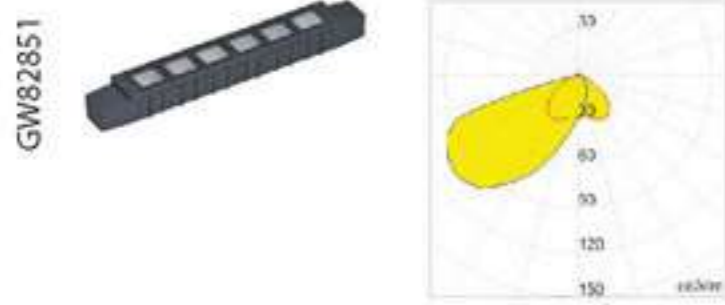
INSTALLATION KIT FOR NOT GROUNDED SETTINGS

Code	Description	Pack Carton
GW 82 193	Anchoring kit for DIN rail	1/10

NOTES: use a 35x15mm DIN rail.

METROLIGHT RGB 24V

COMPLETE KITS



WIRED KIT WITH LED SOURCES - IP67 - CLASS I



Code	No. of lamps	Overall power	Lamp	Number of modules	Colour	Weight (kg)	Pack Carton
VOLTAGE: 24 V - DC							
GW 82 851	6	18 W	RGB Led	6	Black	4,3	1
GW 82 151	6	18 W	RGB Led	6	White	4,3	1

Kit to be managed via DMX - PWM interface GW82192. Articles to be completed with 24V continuous current power supply, sized according to the number of modules managed.

LINEAR MODULAR FLUSH-MOUNTING ELEMENTS



WIRED VERSIONS WITH LED SOURCES - IP67 - CLASS I



Code	No. of lamps	Overall power	Lamp	Number of modules	Colour	Weight (kg)	Pack Carton
VOLTAGE: 24 V - DC							
GW 82 852	6	18 W	RGB Led	6	Black	2,6	1
GW 82 152	6	18 W	RGB Led	6	White	2,6	1
GW 82 853	1	3 W	RGB Led	1	Black	0,5	1
GW 82 153	1	3 W	RGB Led	1	White	0,5	1

Modules to be managed via DMX - PWM interface GW82192. Articles to be completed with 24V continuous current power supply, sized according to the number of modules managed.

ANGULAR MODULAR FLUSH-MOUNTING ELEMENTS



WIRED VERSIONS WITH LED SOURCES - IP67 - CLASS I



Code	No. of lamps	Overall power	Lamp	Number of modules	Angle	Colour	Weight (kg)	Pack Carton
VOLTAGE: 24 V - DC								
GW 82 854	1	3 W	RGB Led	1	Right	Black	0,5	1
GW 82 154	1	3 W	RGB Led	1	Right	White	0,5	1
GW 82 855	1	3 W	RGB Led	1	Left	Black	0,5	1
GW 82 155	1	3 W	RGB Led	1	Left	White	0,5	1

Modules to be managed via DMX - PWM interface GW82192. Articles to be completed with 24V continuous current power supply, sized according to the number of modules managed.

COMPLEMENTARY ITEMS



DIN RAIL GATEWAY DMX-PWM

Code	Description	Number of modules	Pack Carton
GW 82 192	DMX - PWM interface	3	1



INSTALLATION KIT FOR NOT GROUNDED SETTINGS

Code	Description	Pack Carton
GW 82 193	Anchoring kit for DIN rail	1/10

NOTES: use a 35x15mm DIN rail.

5-POLE CONNECTOR

Code	Description	Pack Carton
GW 82 194	5-pole connector for RGB PWM	1/10



GW85691



RGB CONTROL MODULE

Code	Max manageable equipments	No. Chorus modules	Communication protocol	Display	Weight (kg)	Pack Carton
VOLTAGE: 12 V - 50/60 Hz						
GW 85 691	21	3	DMX	O-Led	0,5	1

NOTE: to be installed on a Chorus 3 gang frame. Using the repeater/splitter GW85692, it is possible to increase the number of devices that can be managed. For the KNX-DMX interface, refer to the Domotics catalogue.

GW82891

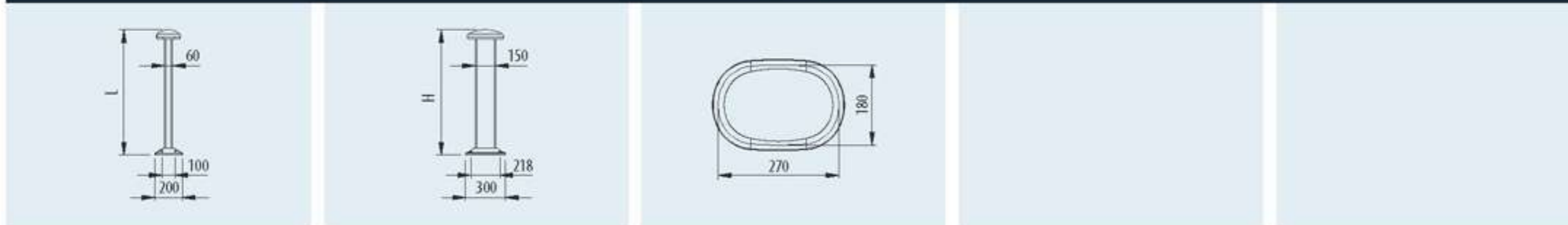


INSTALLATION COMPLEMENTARY ITEMS

Code	Description	Number of modules	Material	Colour	Weight (kg)	Pack Carton
GW 82 891	Linear outer casing	6	Technopolymer	Black	0,8	1/12
GW 82 892	Angular outer casing	3	Technopolymer	Black	0,4	1/4
GW 82 893	Outer casing cap		Technopolymer	Black	0,5	1/2
GW 82 895	5 poles power supply connector for RGB DMX				0,1	1/10

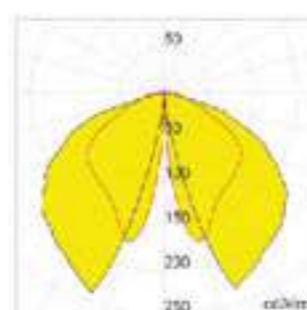


BILIGHT

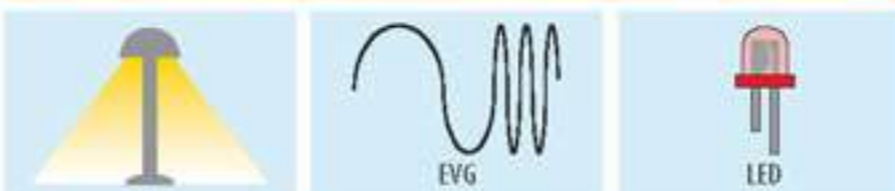


DOMESTIC / URBAN DECORATIVE DEVICES

GW82069



WIRED VERSIONS WITH LED SOURCES - CLASS I



Code	No. of lamps	Overall power	Main lamp	Light signalling lamp	Height H (mm)	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/230 V - 50/60 Hz								
GW 82 061	4+2	18 W	White Led - 6300 K	Amber	350	Aluminium	4,2	1
GW 82 062	4+2	18 W	White Led - 6300 K	White	350	Aluminium	4,2	1
GW 82 063	4+2	18 W	White Led - 6300 K	Blue	350	Aluminium	4,2	1
GW 82 064	4+2	18 W	White Led - 6300 K	Amber	550	Aluminium	5	1
GW 82 065	4+2	18 W	White Led - 6300 K	White	550	Aluminium	5	1
GW 82 066	4+2	18 W	White Led - 6300 K	Blue	550	Aluminium	5	1
GW 82 067	4+2	18 W	White Led - 6300 K	Amber	950	Aluminium	6,6	1
GW 82 068	4+2	18 W	White Led - 6300 K	White	950	Aluminium	6,6	1
GW 82 069	4+2	18 W	White Led - 6300 K	Blue	950	Aluminium	6,6	1

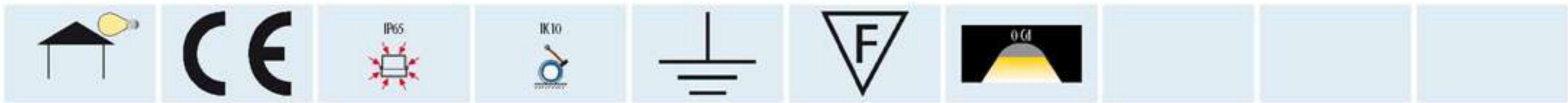
COMPLEMENTARY ITEMS

GW82076

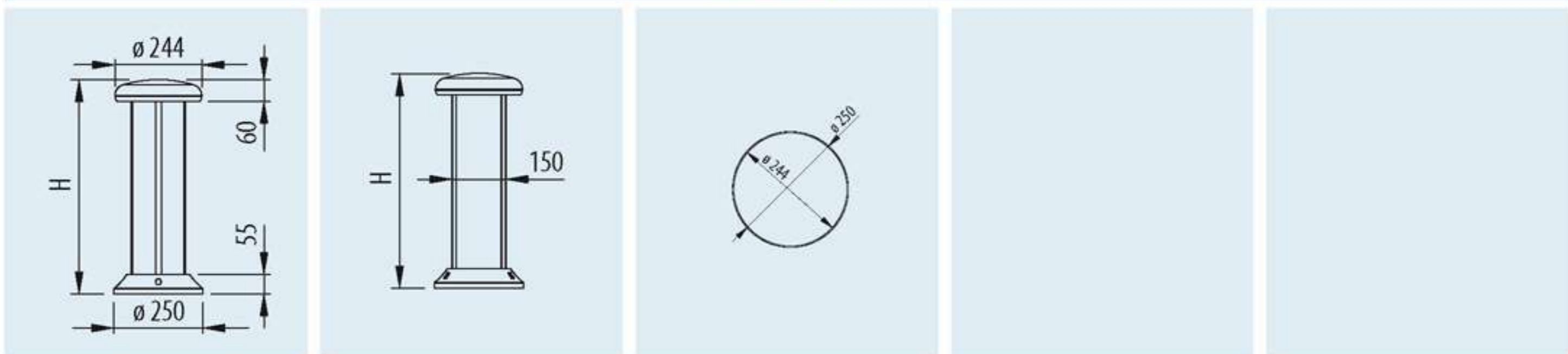


COMPLEMENTARY ITEMS FOR INSTALLATION

Code	Description	Material	Pack Carton
GW 82 076	Anchorage plate	Hot galvanised steel	1



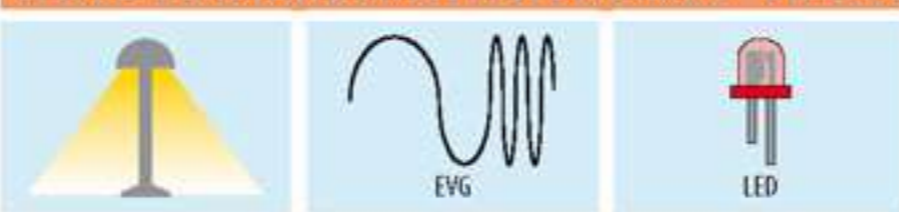
TRILIGHT



DOMESTIC / URBAN DECORATIVE DEVICES



WIRED VERSIONS WITH LED SOURCES - CLASS I



Code	No. of lamps	Overall power	Main lamp	Light signalling lamp	Height H (mm)	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/230 V - 50/60 Hz								
GW 82 081	6+3	27 W	White Led - 6300 K	Amber	350	Aluminium	4	1
GW 82 082	6+3	27 W	White Led - 6300 K	White	350	Aluminium	4	1
GW 82 083	6+3	27 W	White Led - 6300 K	Blue	350	Aluminium	4	1
GW 82 084	6+3	27 W	White Led - 6300 K	Amber	550	Aluminium	4,8	1
GW 82 085	6+3	27 W	White Led - 6300 K	White	550	Aluminium	4,8	1
GW 82 086	6+3	27 W	White Led - 6300 K	Blue	550	Aluminium	4,8	1
GW 82 087	6+3	27 W	White Led - 6300 K	Amber	950	Aluminium	6,4	1
GW 82 088	6+3	27 W	White Led - 6300 K	White	950	Aluminium	6,4	1
GW 82 089	6+3	27 W	White Led - 6300 K	Blue	950	Aluminium	6,4	1

COMPLEMENTARY ITEMS



COMPLEMENTARY ITEMS FOR INSTALLATION

Code	Description	Material	Pack Carton
GW 82 096	Anchorage plate	Hot galvanised steel	1

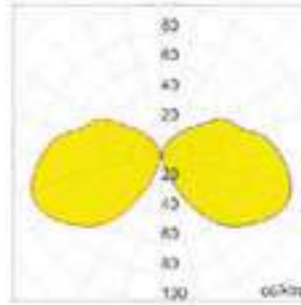


POINT



GARDEN DEVICES

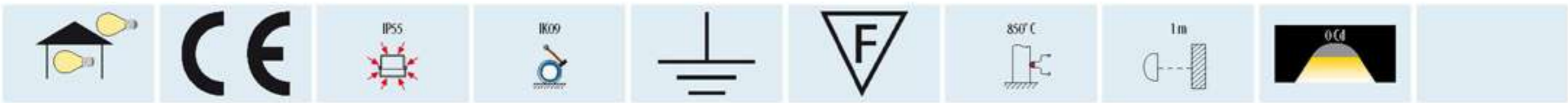
GW82006



WIRED VERSIONS FOR FLUORESCENT LAMPS - IP55 - CLASS II



Code	No. of lamps	Lamp power	Lamp	Lamp holder	Colour	Height (mm)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 82 006	1	11 W	FSD	G23	Graphite grey	447	1/2
GW 82 007	1	26 W	FSQ	G24d-3	Graphite grey	502	1/2



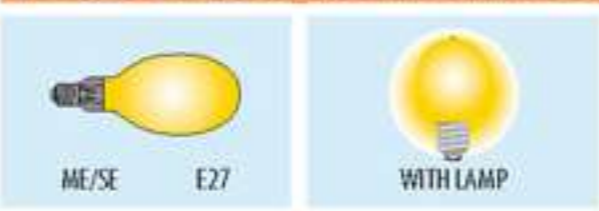
EXTRO



STANDARD



WIRED VERSIONS WITH P.F. CORRECTION COMPLETE WITH LAMP - IP55 - CLASS I

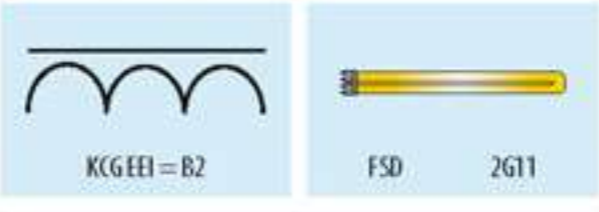


Code	Lamp power	Lamp supplied	Lamp holder	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz						
GW 82 281 S	70 W	SE*	E27	Graphite grey	3,6	1/2
GW 82 214 S	70 W	SE*	E27	White	3,6	1/2
GW 82 282 M	100 W	ME	E27	Graphite grey	3,7	1/2
GW 82 216 M	100 W	ME	E27	White	3,7	1/2

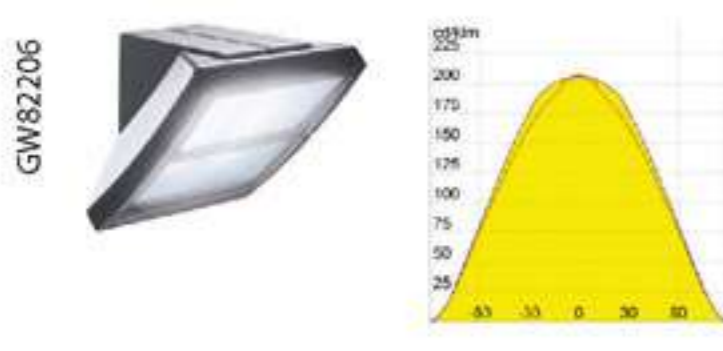
* Use lamps with a built-in ignitor.



WIRED VERSIONS WITH P.F. CORRECTION - IP55 - CLASS I



Code	No. of lamps	Lamp power	Lamp	Lamp holder	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 82 284	2	18 W	FSD	2G11	Graphite grey	3	1/2
GW 82 212	2	18 W	FSD	2G11	White	3	1/2



VERSIONS FOR INCANDESCENT LAMPS AND FLUORESCENT ELECTRONIC LAMPS

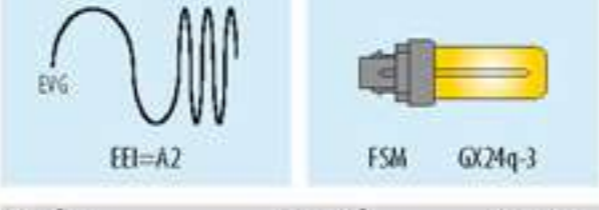


Code	Max lamp power	Lamp	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 82 206	100 W	IA/IB / FBT	E27	Graphite grey	2,4	1/2
GW 82 202	100 W	IA/IB / FBT	E27	White	2,4	1/2

ACCESSORIES SUPPLIED: structural components; reflector, accessory-holding plate.
Electrical components: lampholder with cables, supply terminal. The devices are supplied with standard service items.



WIRED VERSIONS WITH P.F. CORRECTION - IP55 - CLASS I - ELECTRONIC POWER SUPPLY

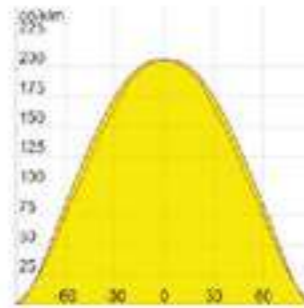


Code	No. of lamps	Lamp power	Lamp	Lamp holder	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220 / 240 V - 50 / 60 Hz							
GW 82 286	2	26 - 32 W	FSM	GX24q-3	Graphite grey	2,5	1/2
GW 82 242	2	26 - 32 W	FSM	GX24q-3	White	2,5	1/2

The electronic power supply versions can house both 26 W and 32 W compact fluorescent lamps with GX24q-3 coupling.

EMERGENCY VERSIONS

GW82246



WIRED VERSIONS FOR FLUORESCENT LAMPS - IP55 - CLASS I - ELECTRONIC POWER SUPPLY



Code	Lamp power	Lamp	Lamp holder	Luminous flux in emerg. [lm]	Autonomy	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220 / 240 V - 50 / 60 Hz								
GW 82 246	26 - 32 W	FSM	GX24q-3	135 / 90	1 h	Graphite grey	2,8	1/2
GW 82 247	26 - 32 W	FSM	GX24q-3	135 / 90	1 h	White	2,8	1/2

NiCd batteries for high temperatures.

COMPLEMENTARY ITEMS FOR WALL INSTALLATION

GW82290



SWIVEL BRACKET

Code	Material	Outer dim. LxHxD (mm)	Colour	Pack Carton
GW 82 290	Die-cast aluminium	140x120x100	Graphite grey	1/6
GW 82 255	Die-cast aluminium	140x120x100	White	1/6

APPLICATIONS: allows surface installation of the device and to adjust the vertical inclination by 45° upwards and 45° downwards with respect to the horizontal axis.

GW82291



ANGLE BRACKET

Code	Material	Outer dim. LxHxD (mm)	Colour	Pack Carton
GW 82 291	Die-cast aluminium	90x80x100	Graphite grey	1/5
GW 82 253	Die-cast aluminium	90x80x100	White	1/5

APPLICATIONS: allows installation of the device on 90° corners.

COMPLEMENTARY ITEMS FOR INSTALLATION ON COLUMNS

GW82292



SINGLE LUMINAIRE SUPPORT COLUMN

Code	Material	Height (mm)	Planting recommended	Colour	Pack Carton
GW 82 292	Extruded aluminium	1300	250 mm	Graphite grey	1
GW 82 259	Extruded aluminium	1300	250 mm	White	1
GW 82 293	Extruded aluminium	3000	500 mm	Graphite grey	1
GW 82 263	Extruded aluminium	3000	500 mm	White	1

GW82294



SUPPORT COLUMN FOR SINGLE DEVICE, COMPLETE WITH IP55 PLATES FOR 3 SYSTEM RANGE MODULES

Code	Material	Accessories supplied	Height (mm)	Planting recommended	Colour	Pack Carton
GW 82 294	Extruded aluminium	3P Enclosure - black	1300	250 mm	Graphite grey	1
GW 82 273	Extruded aluminium	3P Enclosure - white	1300	250 mm	White	1

GW82295



DOUBLE LUMINAIRE SUPPORT COLUMN

Code	Material	Height (mm)	Planting recommended	Colour	Pack Carton
GW 82 295	Extruded aluminium	1300	250 mm	Graphite grey	1
GW 82 261	Extruded aluminium	1300	250 mm	White	1
GW 82 296	Extruded aluminium	3000	500 mm	Graphite grey	1
GW 82 265	Extruded aluminium	3000	500 mm	White	1

GW82297



RECTANGULAR BASE FOR SUPPORT COLUMN OF MAX. HEIGHT 1300 MM

Code	Material	Outer dim. LxHxD (mm)	Colour	Pack Carton
GW 82 297	Extruded aluminium	300x202x315	Graphite grey	1/4
GW 82 267	Extruded aluminium	300x202x315	White	1/4

CHARACTERISTICS: the fixing of the base + column assembly to the concrete is made either with clamps drowned in the concrete, or with wall plugs with max screw Ø = 12mm.

ACCESSORIES SUPPLIED: 2 screws, M4x12, for fixing the column to the base.



COMPLEMENTARY ITEMS FOR INSTALLATION ON POLE

GW82298



POLE MOUNTING SINGLE SWIVEL BRACKET Ø 60 MM

Code	Material	Outer dim. LxHxD (mm)	Colour	Pack Carton
GW 82 298	Die-cast aluminium	160x140x100	Graphite grey	1/5
GW 82 257	Die-cast aluminium	160x140x100	White	1/5

APPLICATIONS: allows installation of the device on Ø 60 mm pole and to adjust the vertical inclination by 90° upwards and 45° downwards.

GW82299



POLE MOUNTING DOUBLE SWIVEL BRACKET Ø 60 MM

Code	Material	Outer dim. LxHxD (mm)	Colour	Pack Carton
GW 82 299	Die-cast aluminium	160x140x100	Graphite grey	1/5
GW 82 270	Die-cast aluminium	160x140x100	White	1/5

APPLICATIONS: allows installation of the device on Ø 60 mm pole and to adjust the vertical inclination by 90° upwards and 45° downwards.

STEEL POLES

GW86775



CYLINDRICAL GALVANIZED STEEL POLES Ø 60 MM

Code	Length (mm)	Ø (mm)	Planting recommended	Colour	Weight (kg)	Pack Carton
GW 86 775	1000	60	200 mm	Graphite grey	2,8	1
GW 86 776	2000	60	300 mm	Graphite grey	4	1
GW 86 777	3000	60	500 mm	Graphite grey	6	1
GW 86 778	5000	60	500 mm	Graphite grey	13	1

GW82289



ROUND BASE FOR FIXING STEEL POLES Ø 60 MM OF MAX. HEIGHT 2000 MM

Code	Material	Dimensions (mm)	Colour	Pack Carton
GW 82 289	Steel	Ø 230 x h 350	Graphite grey	1/2

ACCESSORIES SUPPLIED: 2 screws, M6x12, for fixing the pole to the base.

CHARACTERISTICS: the fixing of the base + pole assembly to the concrete is made either with dampers drowned in the concrete, or with wall plugs with max screw Ø = 12mm.

FIBREGLASS POLES

GW86771



CYLINDRICAL FIBREGLASS POLES Ø 60 MM

Code	Length (mm)	Ø (mm)	Planting recommended	Colour	Weight (kg)	Pack Carton
GW 86 771	1000	60	200 mm	Smoke grey	0,6	1
GW 86 772	2000	60	300 mm	Smoke grey	1,3	1
GW 86 773	3000	60	400 mm	Smoke grey	2	1

APPLICATIONS: particularly suitable for installations in marine environments or those especially exposed to corrosive agents.

NOTES: pole to drive into the ground.

COMPLEMENTARY ITEMS

GW88272



SPARE PARTS

Code	Description	Dimensions (mm)	Weight (kg)	Pack Carton
GW 88 272	Tempered glass	280x250	0,7	1/5

GEWISS

Quick Reference

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		

DX15					
DX 15 016	mt	100/5600	5600	2-7	337
DX 15 020	mt	100/4800	4800	2-7	337
DX 15 025	mt	50/2400	2400	2-7	337
DX 15 032	mt	25/1300	1300	2-7	337
DX 15 040	mt	25/500	500	2-7	337
DX 15 050	mt	25/400	400	2-7	337
DX 15 063	mt	20/400	400	2-7	337
DX 15 116	mt	100/5600	5600	2-7	337
DX 15 120	mt	100/4800	4800	2-7	337
DX 15 125	mt	50/2400	2400	2-7	337
DX 15 132	mt	25/1300	1300	2-7	337
DX 15 140	mt	25/500	500	2-7	337
DX 15 150	mt	25/400	400	2-7	337
DX 15 163	mt	20/400	400	2-7	337
DX 15 216	mt	100/2400	2400	2-7	338
DX 15 220	mt	100/2000	2000	2-7	338
DX 15 225	mt	50/1000	1000	2-7	338
DX 15 232	mt	25/600	600	2-7	338
DX 15 240	mt	25/500	500	2-7	338
DX 15 250	mt	25/400	400	2-7	338
DX 15 316	mt	100/2400	2400	2-7	338
DX 15 320	mt	100/2000	2000	2-7	338
DX 15 325	mt	50/1000	1000	2-7	338
DX 15 332	mt	25/600	600	2-7	338
DX 15 416	mt	100/2400	2400	2-7	338
DX 15 420	mt	100/2000	2000	2-7	338
DX 15 425	mt	50/1000	1000	2-7	338
DX 15 432	mt	25/600	600	2-7	338
DX 15 440	mt	25/500	500	2-7	338
DX 15 450	mt	25/400	400	2-7	338
DX 15 516	mt	100/2400	2400	2-7	338
DX 15 520	mt	100/2000	2000	2-7	338
DX 15 525	mt	50/1000	1000	2-7	338
DX 15 532	mt	25/600	600	2-7	338
DX 15 616	mt	100/2400	2400	2-7	338
DX 15 620	mt	100/2000	2000	2-7	338
DX 15 625	mt	50/1000	1000	2-7	338
DX 15 632	mt	25/600	600	2-7	338
DX 15 640	mt	25/500	500	2-7	338
DX 15 650	mt	25/400	400	2-7	338
DX 15 716	mt	100/2400	2400	2-7	338
DX 15 720	mt	100/2000	2000	2-7	338
DX 15 725	mt	50/1000	1000	2-7	338
DX 15 732	mt	25/600	600	2-7	338
DX 15 816	mt	100/2400	2400	2-7	339
DX 15 820	mt	100/2000	2000	2-7	339
DX 15 825	mt	50/1000	1000	2-7	339
DX 15 832	mt	25/600	600	2-7	339
DX 15 840	mt	25/500	500	2-7	339
DX 15 850	mt	25/400	400	2-7	339
DX 15 916	mt	100/2400	2400	2-7	339
DX 15 920	mt	100/2000	2000	2-7	339
DX 15 925	mt	50/1000	1000	2-7	339
DX 15 932	mt	25/600	600	2-7	339

DX16					
DX 16 216	mt	100/5600	5600	2-7	337
DX 16 220	mt	100/4800	4800	2-7	337
DX 16 225	mt	50/2400	2400	2-7	337
DX 16 232	mt	25/1300	1300	2-7	337

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		

DX 16 240	mt	25/500	500	2-7	337
DX 16 250	mt	25/400	400	2-7	337
DX 16 263	mt	20/400	400	2-7	337
DX 16 316	mt	100/5600	5600	2-7	337
DX 16 320	mt	100/4800	4800	2-7	337
DX 16 325	mt	50/2400	2400	2-7	337
DX 16 332	mt	25/1300	1300	2-7	337
DX 16 340	mt	25/500	500	2-7	337
DX 16 350	mt	25/400	400	2-7	337
DX 16 363	mt	20/400	400	2-7	337

DX20					
DX 20 016	mt	100/4800	4800	2-6-9	340
DX 20 020	mt	100/4000	4000	2-6-9	340
DX 20 025	mt	50/2000	2000	2-6-9	340
DX 20 032	mt	25/1100	1100	2-6-9	340
DX 20 040	mt	25/500	500	2-6-9	340
DX 20 050	mt	25/400	400	2-6-9	340
DX 20 063	mt	20/400	400	2-6-9	340
DX 20 116	mt	100/4800	4800	2-6-9	340
DX 20 120	mt	100/4000	4000	2-6-9	340
DX 20 125	mt	50/2000	2000	2-6-9	340
DX 20 132	mt	25/1100	1100	2-6-9	340
DX 20 140	mt	25/500	500	2-6-9	340
DX 20 150	mt	25/400	400	2-6-9	340
DX 20 163	mt	20/400	400	2-6-9	340
DX 20 416	mt	100/4800	4800	2-6-9	340
DX 20 420	mt	100/4000	4000	2-6-9	340
DX 20 425	mt	50/2000	2000	2-6-9	340
DX 20 432	mt	25/1100	1100	2-6-9	340
DX 20 440	mt	25/500	500	2-6-9	340
DX 20 450	mt	25/400	400	2-6-9	340
DX 20 463	mt	20/400	400	2-6-9	340
DX 20 516	mt	100/4800	4800	2-6-9	340
DX 20 520	mt	100/4000	4000	2-6-9	340
DX 20 525	mt	50/2000	2000	2-6-9	340
DX 20 532	mt	25/1100	1100	2-6-9	340
DX 20 540	mt	25/500	500	2-6-9	340
DX 20 550	mt	25/400	400	2-6-9	340
DX 20 563	mt	20/400	400	2-6-9	340

DX22					
DX 22 016	mt	100/4800	4800	2-6-9	341
DX 22 020	mt	100/4000	4000	2-6-9	341
DX 22 025	mt	50/2000	2000	2-6-9	341
DX 22 032	mt	25/1100	1100	2-6-9	341
DX 22 040	mt	25/500	500	2-6-9	341
DX 22 050	mt	25/400	400	2-6-9	341
DX 22 063	mt	20/400	400	2-6-9	341
DX 22 116	mt	100/4800	4800	2-6-9	341
DX 22 120	mt	100/4000	4000	2-6-9	341
DX 22 125	mt	50/2000	2000	2-6-9	341
DX 22 132	mt	25/1100	1100	2-6-9	341
DX 22 140	mt	25/500	500	2-6-9	341
DX 22 150	mt	25/400	400	2-6-9	341
DX 22 163	mt	20/400	400	2-6-9	341

DX23					
DX 23 016	mt	100/4800	4800	2-6-9	341
DX 23 020	mt	100/4000	4000	2-6-9	341
DX 23 025	mt	50/2000	2000	2-6-9	341
DX 23 032	mt	25/1100	1100	2-6-9	341



CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
DX 23 040	mt	25/500	500	2-6-9	341
DX 23 050	mt	25/400	400	2-6-9	341
DX 23 063	mt	20/400	400	2-6-9	341
DX 23 116	mt	100/4800	4800	2-6-9	341
DX 23 120	mt	100/4000	4000	2-6-9	341
DX 23 125	mt	50/2000	2000	2-6-9	341
DX 23 132	mt	25/1100	1100	2-6-9	341
DX 23 140	mt	25/500	500	2-6-9	341
DX 23 150	mt	25/400	400	2-6-9	341
DX 23 163	mt	20/400	400	2-6-9	341
DX 23 216	mt	100/4800	4800	2-7-9	342
DX 23 220	mt	100/4000	4000	2-7-9	342
DX 23 225	mt	50/2000	2000	2-7-9	342
DX 23 232	mt	25/1100	1100	2-7-9	342
DX 23 240	mt	25/500	500	2-7-9	342
DX 23 250	mt	25/400	400	2-7-9	342
DX 23 263	mt	20/400	400	2-7-9	342
DX 23 316	mt	100/4800	4800	2-7-9	342
DX 23 320	mt	100/4000	4000	2-7-9	342
DX 23 325	mt	50/2000	2000	2-7-9	342
DX 23 332	mt	25/1100	1100	2-7-9	342
DX 23 340	mt	25/500	500	2-7-9	342
DX 23 350	mt	25/400	400	2-7-9	342
DX 23 363	mt	20/400	400	2-7-9	342

DX52					
DX 52 016		50/200	10000	6-17	343
DX 52 020		50/150	18000	6-17	343
DX 52 025		50/100	12000	6-17	343
DX 52 032		25/75	9000	6-17	343
DX 52 040		10/40	2000	6-17	343
DX 52 050		10/40	2000	6-17	343
DX 52 063		25	1250	6-17	343
DX 52 116		100/500	55000	17	343
DX 52 120		100/400	44000	17	343
DX 52 125		50/250	27500	17	343
DX 52 132		25/125	13750	17	343
DX 52 140		25/100	11000	17	343
DX 52 150		25/75	8250	17	343
DX 52 163		50	5500	17	343
DX 52 205		1/10	3600	17	344
DX 52 210		1/10	360	17	344
DX 52 215		1/10	360	17	344
DX 52 220		1/10	320	17	344
DX 52 225		1/10	360	17	344
DX 52 299		10/200	20000	17	344
DX 52 305		1/40	720	17	344
DX 52 310		1/25	400	17	344
DX 52 315		1/15	240	17	344
DX 52 320		1/15	240	17	344
DX 52 325		1/15	270	17	344
DX 52 399		10/200	20000	17	344

GW10					
GW 10 001		12/96	9216	2-6-17-18	134
GW 10 002		12/24	7728	2-6-17-18	134
GW 10 003		12/24	7728	2-6-17-18	134
GW 10 004		12/48	8064	2-6-17-18	134
GW 10 005		12/24	7728	2-6-17-18	134
GW 10 006		1/12	2340	2-17-18	134
GW 10 007		12/24	4416	17-18	134

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 10 021		6/24	8448	2-6-17-18	134
GW 10 022		6/24	6336	2-6-17-18	134
GW 10 031		6/24	4032	2-5-6-17-18	134
GW 10 031 F		6/24	2880	2-5-6-17-18	137
GW 10 032		6/24	4032	2-5-6-17-18	134
GW 10 032 F		6/24	2880	2-5-6-17-18	137
GW 10 033		6/24	2304	2-5-6-17-18	134
GW 10 033 F		6/24	2880	2-5-6-17-18	137
GW 10 034		6/24	4032	2-5-6-17-18	134
GW 10 034 F		6/24	2880	2-5-6-17-18	137
GW 10 035		6/24	2304	2-5-6-17-18	134
GW 10 035 F		6/24	1728	2-5-6-17-18	137
GW 10 039		1/6	1584		138
GW 10 041		4/12	1584	2-17-18	134
GW 10 042		4/12	1584	2-17-18	134
GW 10 043		4/12	1584	2-17-18	134
GW 10 044		1/16	1152		158
GW 10 051		12/96	9216	2-6-17-18	135
GW 10 052		12/24	7728	2-6-17-18	135
GW 10 053		12/24	7728	2-6-17-18	135
GW 10 054		1/12	2340	2-17-18	135
GW 10 061		6/24	8448	2-6-17-18	135
GW 10 071		6/24	4032	2-5-6-17-18	135
GW 10 071 F		6/24	1728	2-5-6-17-18	137
GW 10 072		6/24	2304	2-5-6-17-18	135
GW 10 072 F		6/24	2880	2-5-6-17-18	137
GW 10 073		6/24	2304	2-5-6-17-18	135
GW 10 073 F		6/24	1728	2-5-6-17-18	137
GW 10 078 F		6/24	2880	2-5-6-17-18	137
GW 10 081		4/12	1584	2-17-18	135
GW 10 082		4/12	1584	2-17-18	135
GW 10 083		4/12	1584	2-17-18	135
GW 10 091		12/48	8064	2-6-17-18	135
GW 10 092		12/24	7728	2-6-17-18	135
GW 10 093		12/24	7728	2-6-17-18	135
GW 10 100 TB		1	16		270
GW 10 100 VA		1	16		270
GW 10 100 VT		1	16		270
GW 10 101		6/12	2208	2-5-6-17-18	135
GW 10 101 F		6/12	1620	2-5-6-17-18	137
GW 10 102		6/12	2208	2-5-6-17-18	135
GW 10 102 F		6/12	1620	2-5-6-17-18	137
GW 10 103		6/12	2208	2-5-6-17-18	135
GW 10 103 F		6/12	1620	2-5-6-17-18	137
GW 10 111		4/12	2208	2-17-18	135
GW 10 112		4/12	2208	2-17-18	135
GW 10 113		4/12	2208	2-17-18	135
GW 10 121		12/24	5400	2-6-17-18	135
GW 10 131		12/96	9216	2-6-17-18	136
GW 10 132		12/24	7728	2-6-17-18	136
GW 10 133		12/24	7728	2-6-17-18	136
GW 10 134		12/24	4416	2-6-17-18	136
GW 10 135		12/24	4416	2-6-17-18	136
GW 10 136		1/12	3744	2-6-17-18	136
GW 10 137		12/24	4416	2-6-17-18	136
GW 10 138		12/24	3240	2-17-18	136
GW 10 139		12/24	3240	2-17-18	136
GW 10 140		12/24	5400	2-6-17-18	136
GW 10 141		12/24	5400	2-6-17-18	136
GW 10 142		12/24	3240	2-17-18	136
GW 10 143		12/24	3240	2-17-18	136



CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 10 144		12/24	3240	2-17-18	136
GW 10 145		1/12	2340	2-17-18	136
GW 10 151		12/24	7728	2-6-17-18	136
GW 10 152		12/24	7728	2-6-17-18	136
GW 10 153		12/24	7728	2-6-17-18	136
GW 10 159 F		6/24	1728	2-5-6-17-18	137
GW 10 160 F		6/24	1728	2-5-6-17-18	137
GW 10 161		6/24	6336	2-6-17-18	136
GW 10 162		6/24	6336	2-6-17-18	136
GW 10 171		6/24	4032	2-5-6-17-18	136
GW 10 171 F		6/24	2880	2-5-6-17-18	137
GW 10 172		6/24	2304	2-5-6-17-18	136
GW 10 172 F		6/24	3456	2-5-6-17-18	137
GW 10 173		6/24	4032	2-5-6-17-18	136
GW 10 173 F		6/24	1728	2-5-6-17-18	137
GW 10 181		4/12	1584	2-17-18	136
GW 10 182		4/12	2640	2-17-18	136
GW 10 183		4/12	2640	2-17-18	136
GW 10 191		6/24	2880	2-6-17-18	136
GW 10 192		4/16	1920	17-18	136
GW 10 194		6/48	1200	17-18	139
GW 10 195		10/200	18000	2-6-17-18	139
GW 10 196		1/48	3456	2-6-17-18	139
GW 10 197		4/48	28080	2-6-17-18	139
GW 10 198		1/48	5760	2-6-17-18	139
GW 10 199		1/48	2304	2-6-17-18	139
GW 10 201		12/96	7200	2-17-18	140
GW 10 203		12/96	7200	2-17-18	140
GW 10 204		6/48	3600	17-18	140
GW 10 205		6/48	3600	2-17-18	140
GW 10 208		6/24	2304	2-17-18	140
GW 10 209		4/12	2208	2-17-18	140
GW 10 213		12/24	7728	2-17-18	140
GW 10 213		12/24	7728	2-17-18	165
GW 10 213		12/24	7728	2-17-18	189
GW 10 214		6/12	3696	17-18	140
GW 10 214		6/12	3696	17-18	165
GW 10 214		6/12	3696	17-18	189
GW 10 223		12/24	4416	2-17-18	140
GW 10 223		12/24	4416	2-17-18	165
GW 10 223		12/24	4416	2-17-18	189
GW 10 224		6/12	2208	17-18	140
GW 10 224		6/12	2208	17-18	165
GW 10 224		6/12	2208	17-18	189
GW 10 233		12/24	7728	2-17-18	140
GW 10 233		12/24	7728	2-17-18	165
GW 10 233		12/24	7728	2-17-18	189
GW 10 234		6/12	3864	17-18	140
GW 10 234		6/12	3864	17-18	165
GW 10 234		6/12	3864	17-18	189
GW 10 241		6/48	3600	5-17-18	141
GW 10 241 F		6/12	1620	5-17-18	141
GW 10 246		1/24	3360	6-17-18	142
GW 10 247		6/48	3600	6-17-18	142
GW 10 247 F		6/12	2808	6-17-18	142
GW 10 248		6/12	2700	6-17-18	142
GW 10 251		6/12	2700	5-17-18	141
GW 10 251		6/12	2700	5-17-18	166
GW 10 251		6/12	2700	5-17-18	190
GW 10 251 F		6/12	1620	5-17-18	141
GW 10 251 F		6/12	1620	5-17-18	166

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 10 251 F		6/12	1620	5-17-18	190
GW 10 257 F		6/12	1620	6-17-18	142
GW 10 257 F		6/12	1620	6-17-18	167
GW 10 257 F		6/12	1620	6-17-18	191
GW 10 258		6/12	1620	6-17-18	142
GW 10 258		6/12	1620	6-17-18	167
GW 10 258		6/12	1620	6-17-18	191
GW 10 260		10/100	19500	17	142
GW 10 260		10/100	19500	17	167
GW 10 260		10/100	19500	17	191
GW 10 281		1/24	3360	17-18	142
GW 10 286		12/48	4608	17-18	143
GW 10 287		12/48	6912	17-18	143
GW 10 288		12/48	4608	17-18	143
GW 10 291		1/24	2016	17-18	142
GW 10 291		1/24	2016	17-18	167
GW 10 291		1/24	2016	17-18	191
GW 10 296		6/48	3600	17-18	143
GW 10 297		6/48	1200	17-18	143
GW 10 298		6/48	1200	17-18	143
GW 10 301		6/48	1200	17-18	143
GW 10 306		6/48	1200	17-18	143
GW 10 307		6/48	1200	17-18	143
GW 10 311		1/6	1170	17-18	144
GW 10 312		1/4	1408	17-18	144
GW 10 321		1/4	352	17-18	144
GW 10 322		1/2	246	17-18	144
GW 10 331		1/2	288	2-17	144
GW 10 332		4/16	0		158
GW 10 333		4/16	0		158
GW 10 341		6/12	3240	5-7-17-18	141
GW 10 351		6/12	3240	5-7-17-18	141
GW 10 351		6/12	3240	5-7-17-18	166
GW 10 351		6/12	3240	5-7-17-18	190
GW 10 361		1/48	5760	2-17	145
GW 10 362		1/24	5400	2-17	145
GW 10 363		1/24	3240	2-17	145
GW 10 364		1/24	3240	2-17	145
GW 10 371		1/48	5760	2-17	145
GW 10 372		1/24	3240	2-17	145
GW 10 373		1/24	3240	2-17	145
GW 10 374		1/24	3240	2-17	145
GW 10 381		1/24	1728	17	145
GW 10 382		1/24	2880	17	145
GW 10 383		1/24	2880	17	145
GW 10 386		1/24	2304	17	145
GW 10 387		1/24	2304	17	145
GW 10 401		1/24	2880	17	146
GW 10 402		1/24	2880	17	146
GW 10 403		1/24	3240	17	146
GW 10 404		1/24	2880	17	146
GW 10 405		1/24	3240	17	146
GW 10 406		1/24	3240	17	146
GW 10 410		1/24	2880	17	146
GW 10 421		1/24	2880	17	146
GW 10 422		1/24	1728	17	146
GW 10 423		1/24	2880	17	146
GW 10 424		1/24	2880	17	146
GW 10 425		1/24	3240	17	146
GW 10 426		1/24	3240	17	146
GW 10 427		1/24	3240	17	146

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  AENOR=7
  KEMA=8
  CEBEC=9
  CEBEC-PTV=10
  BV=11
  RINA=12
  LR=13
  UL=14
  KNX=15
  EIB=16
 GOSTR=17
 UKR=18
 IRAM=19
 UNIT=20
 INGCER=21

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 10 431		1/48	5760		146
GW 10 441		1/12	2112	17	146
GW 10 442		1/12	2112	17	146
GW 10 443		1/16	2688	17	146
GW 10 445		1/12	3168	17	146
GW 10 446		1/12	3168	17	147
GW 10 451		12/24	3240	17	147
GW 10 452		12/24	3240	17	147
GW 10 453		1/24	3240	17	147
GW 10 454		1/24	3240	17	147
GW 10 456		1/24	1728	17	147
GW 10 457		1/24	1728	17	147
GW 10 458		1/24	1728	17	147
GW 10 459		1/24	1728		147
GW 10 461		1/12	3168	2-18	148
GW 10 462		1/12	3168	2-18	148
GW 10 463		1/12	3168	2-18	148
GW 10 466		1/12	3168	2-18	148
GW 10 467		1/12	4224	2-18	148
GW 10 468		1/12	4224	2-18	148
GW 10 482		1/6	1104	18	148
GW 10 483		1/6	1104	18	148
GW 10 485		1/6	1104	18	148
GW 10 486		1/6	1104	18	148
GW 10 488		1/6	1932	18	148
GW 10 489		1/6	1104	18	148
GW 10 491		1/12	4224		148
GW 10 492		1/12	2340		148
GW 10 501		20/240	86400	2-6-17-18	138
GW 10 501		20/240	86400	2-6-17-18	163
GW 10 501		20/240	86400	2-6-17-18	187
GW 10 502		20/240	86400	2-6-17-18	138
GW 10 502		20/240	86400	2-6-17-18	163
GW 10 502		20/240	86400	2-6-17-18	187
GW 10 503		20/240	86400	2-6-17-18	138
GW 10 503		20/240	86400	2-6-17-18	163
GW 10 503		20/240	86400	2-6-17-18	187
GW 10 504		20/240	86400	2-6-17-18	138
GW 10 504		20/240	86400	2-6-17-18	163
GW 10 504		20/240	86400	2-6-17-18	187
GW 10 505		20/240	86400	2-6-17-18	138
GW 10 505		20/240	86400	2-6-17-18	163
GW 10 505		20/240	86400	2-6-17-18	187
GW 10 506		20/240	86400	2-6-17-18	138
GW 10 506		20/240	86400	2-6-17-18	163
GW 10 506		20/240	86400	2-6-17-18	187
GW 10 507		20/240	86400	2-6-17-18	138
GW 10 507		20/240	86400	2-6-17-18	163
GW 10 507		20/240	86400	2-6-17-18	187
GW 10 508		20/240	86400	2-6-17-18	138
GW 10 508		20/240	86400	2-6-17-18	163
GW 10 508		20/240	86400	2-6-17-18	187
GW 10 509		20/240	86400	2-6-17-18	138
GW 10 509		20/240	86400	2-6-17-18	163
GW 10 509		20/240	86400	2-6-17-18	187
GW 10 510		20/240	86400	2-6-17-18	138
GW 10 510		20/240	86400	2-6-17-18	163
GW 10 510		20/240	86400	2-6-17-18	187
GW 10 511		20/240	86400	2-6-17-18	138
GW 10 511		20/240	86400	2-6-17-18	163
GW 10 511		20/240	86400	2-6-17-18	187

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 10 512		20/240	86400	2-6-17-18	138
GW 10 512		20/240	86400	2-6-17-18	163
GW 10 512		20/240	86400	2-6-17-18	187
GW 10 513		20/240	86400	2-6-17-18	138
GW 10 513		20/240	86400	2-6-17-18	163
GW 10 513		20/240	86400	2-6-17-18	187
GW 10 514		20/240	86400	2-6-17-18	138
GW 10 514		20/240	86400	2-6-17-18	163
GW 10 514		20/240	86400	2-6-17-18	187
GW 10 515		20/240	86400	2-6-17-18	138
GW 10 515		20/240	86400	2-6-17-18	163
GW 10 515		20/240	86400	2-6-17-18	187
GW 10 516		20/240	86400	2-6-17-18	138
GW 10 516		20/240	86400	2-6-17-18	163
GW 10 516		20/240	86400	2-6-17-18	187
GW 10 517		20/240	86400	2-6-17-18	138
GW 10 517		20/240	86400	2-6-17-18	163
GW 10 517		20/240	86400	2-6-17-18	187
GW 10 518		20/240	86400	2-6-17-18	138
GW 10 518		20/240	86400	2-6-17-18	163
GW 10 518		20/240	86400	2-6-17-18	187
GW 10 531		20/240	86400	2-6-17-18	138
GW 10 531		20/240	86400	2-6-17-18	163
GW 10 531		20/240	86400	2-6-17-18	187
GW 10 532		20/240	86400	2-6-17-18	138
GW 10 532		20/240	86400	2-6-17-18	163
GW 10 532		20/240	86400	2-6-17-18	187
GW 10 533		20/240	86400	2-6-17-18	138
GW 10 533		20/240	86400	2-6-17-18	163
GW 10 533		20/240	86400	2-6-17-18	187
GW 10 534		20/240	86400	2-6-17-18	138
GW 10 534		20/240	86400	2-6-17-18	163
GW 10 534		20/240	86400	2-6-17-18	187
GW 10 535		20/240	86400	2-6-17-18	138
GW 10 535		20/240	86400	2-6-17-18	163
GW 10 535		20/240	86400	2-6-17-18	187
GW 10 536		20/240	86400	2-6-17-18	138
GW 10 536		20/240	86400	2-6-17-18	163
GW 10 536		20/240	86400	2-6-17-18	187
GW 10 537		20/240	86400	2-6-17-18	138
GW 10 537		20/240	86400	2-6-17-18	163
GW 10 537		20/240	86400	2-6-17-18	187
GW 10 538		20/240	86400	2-6-17-18	138
GW 10 538		20/240	86400	2-6-17-18	163
GW 10 538		20/240	86400	2-6-17-18	187
GW 10 539		20/240	86400	2-6-17-18	138
GW 10 539		20/240	86400	2-6-17-18	163
GW 10 539		20/240	86400	2-6-17-18	187
GW 10 540		20/240	86400	2-6-17-18	138
GW 10 540		20/240	86400	2-6-17-18	163
GW 10 540		20/240	86400	2-6-17-18	187
GW 10 541		4/48	17280	2-6-17-18	138
GW 10 542		4/48	17280	2-6-17-18	138
GW 10 543		4/48	17280	2-6-17-18	138
GW 10 544		4/48	17280	2-6-17	138
GW 10 545		4/48	17280	2-6-17-18	138
GW 10 546		4/48	17280	2-6-17-18	138
GW 10 547		4/48	17280	2-6-17-18	138
GW 10 547		4/48	17280	2-6-17-18	163
GW 10 547		4/48	17280	2-6-17-18	187
GW 10 548		4/48	17280	2-6-17-18	138



CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 10 548		4/48	17280	2-6-17-18	163
GW 10 548		4/48	17280	2-6-17-18	187
GW 10 549		4/48	17280	2-6-17-18	138
GW 10 549		4/48	17280	2-6-17-18	163
GW 10 549		4/48	17280	2-6-17-18	187
GW 10 550		4/48	17280	2-6-17-18	138
GW 10 550		4/48	17280	2-6-17-18	163
GW 10 550		4/48	17280	2-6-17-18	187
GW 10 561		1/12	3744	2-18	152
GW 10 564		1/12	3744	18	152
GW 10 567		1/12	2340	18	152
GW 10 568		1/12	2340	2-18	152
GW 10 571		1/12	2340	18	152
GW 10 574		1/12	2340	18	152
GW 10 581		1/2	144		151
GW 10 582		1/2	410		151
GW 10 583		1/2	450		151
GW 10 591		1/4	1404		139
GW 10 592		1/2	702		139
GW 10 597		1/4	780		139
GW 10 601		1/24	5400		150
GW 10 602		1/24	5400		150
GW 10 606		1/24	5400		150
GW 10 607		1/24	5400		150
GW 10 611		1/6	1584		150
GW 10 612		1/6	1584		150
GW 10 621		1/24	7392	2	149
GW 10 622		1/24	4224	2	149
GW 10 623		1/24	7392	2	149
GW 10 624		1/24	4224	2	149
GW 10 628		1/24	4224	2	149
GW 10 629		1/24	4224	2	149
GW 10 631		1/24	1152	2	149
GW 10 632		1/24	1152	2	149
GW 10 633		1/24	1152	2	149
GW 10 634		1/24	1152	2	149
GW 10 641		2/48	8448	2	149
GW 10 642		2/48	8448	2	149
GW 10 643		2/48	8448	2	149
GW 10 644		2/48	8448	2	149
GW 10 651		1/24	2880	2	149
GW 10 656		1/2	410	2	149
GW 10 661		1/6	1932		150
GW 10 662		1/12	3744		150
GW 10 666		1/2	288	17	150
GW 10 681		1	351	15-16	280
GW 10 682		1	351	15-16	280
GW 10 683		1	128		280
GW 10 684		10/40	23040		280
GW 10 691		1	264		280
GW 10 692		1	264		280
GW 10 693		1	264		280
GW 10 694		1	264		280
GW 10 695		1	264		280
GW 10 696		1	264		280
GW 10 697		1	264		280
GW 10 701		1/2	288		151
GW 10 701		1/2	288		176
GW 10 701		1/2	288		200
GW 10 703		1/2	288		151
GW 10 705		1/2	288		151

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 10 708		1/2	288		151
GW 10 711		1/2	288	3	155
GW 10 712		1/2	288	3	155
GW 10 716		1/2	288		155
GW 10 719		1/4	1404		155
GW 10 721		1/12	2340	2-18	139
GW 10 723		1/12	2340	2-18	139
GW 10 724		1/12	2340	18	139
GW 10 725		1/2	702	18	134
GW 10 726		1/12	2340	18	139
GW 10 741		1	320		256
GW 10 746		1	320		273
GW 10 751		5/200	10800		256
GW 10 751		5/200	10800		273
GW 10 752		1	273	15-16	257
GW 10 753		1	320		257
GW 10 754		1	320		257
GW 10 755		1	320		257
GW 10 756		1	351	15-16	259
GW 10 761		1	351	15-16	262
GW 10 763		1	351	15-16	262
GW 10 766		1	312	15-16	260
GW 10 767		1	351	15-16	261
GW 10 770		1	195		234
GW 10 776		1	195	15-16	219
GW 10 776		1	195	15-16	258
GW 10 782		1	351	15-16	274
GW 10 783		1	234		274
GW 10 784		1	351		274
GW 10 785		1	351		274
GW 10 786		1	351	15-16	276
GW 10 791		1	195	15-16	279
GW 10 793		1	351	15-16	279
GW 10 796		1	351	15-16	277
GW 10 797		1	351	15-16	278
GW 10 798		1	195	15-16	219
GW 10 798		1	195	15-16	275
GW 10 801		1	351	4	216
GW 10 802		1	351	4	216
GW 10 803		1	351	4	216
GW 10 804		1	351	4	216
GW 10 806		1	351	4	216
GW 10 807		1	351	4	216
GW 10 808		1	351	4	216
GW 10 809		1	351	4	216
GW 10 811		1	351	4	217
GW 10 813		1	360	4-17	216
GW 10 816		1	351	4	217
GW 10 821		1	360	4	218
GW 10 822		1	195	4	218
GW 10 823		1	351	4	218
GW 10 831		1	351	4	219
GW 10 841		1	351	4	217
GW 10 851		1	351		217
GW 10 881		50	17550		157
GW 10 881		50	17550		182
GW 10 881		50	17550		206
GW 10 882		50	17550		157
GW 10 882		50	17550		182
GW 10 882		50	17550		206
GW 10 883		50	17550		157



CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 10 883		50	17550		182
GW 10 883		50	17550		206
GW 10 884		50	17550		157
GW 10 884		50	17550		182
GW 10 884		50	17550		206
GW 10 885		50	17550		157
GW 10 885		50	17550		182
GW 10 885		50	17550		206
GW 10 894		50	9750		157
GW 10 894		50	9750		182
GW 10 894		50	9750		206
GW 10 898		50	9750		256
GW 10 898		50	9750		273
GW 10 899		50	9750		256
GW 10 899		50	9750		273
GW 10 904		1/12	1620		153
GW 10 905		1/12	1620		153
GW 10 906		1/12	1620		153
GW 10 907		1/12	1620		153
GW 10 907		1/12	1620		178
GW 10 907		1/12	1620		202
GW 10 908		1/12	1620		153
GW 10 908		1/12	1620		178
GW 10 908		1/12	1620		202
GW 10 909		1/12	1620		153
GW 10 909		1/12	1620		178
GW 10 909		1/12	1620		202
GW 10 912		1/12	720		152
GW 10 913		1/12	720		152
GW 10 913		1/12	720		257
GW 10 913		1/12	720		274
GW 10 914		1/12	2112		152
GW 10 914		1/12	2112		258
GW 10 914		1/12	2112		275
GW 10 915		1/12	0		152
GW 10 915		1/12	0		257
GW 10 915		1/12	0		274

GW12					
CODE	UM	PACK/ CARTON	PALLET	MARKS	PAGE
GW 12 001		12/96	9216	2-6-17-18	159
GW 12 002		12/24	7728	2-6-17-18	159
GW 12 003		12/24	7728	2-6-17-18	159
GW 12 004		12/48	8064	2-6-17-18	159
GW 12 005		12/24	4416	2-6-17-18	159
GW 12 006		1/12	2340	2-17-18	159
GW 12 007		12/24	4416	17-18	159
GW 12 021		6/24	8448	2-6-17-18	159
GW 12 022		6/24	6336	2-6-17-18	159
GW 12 031		6/24	4032	2-5-6-17-18	159
GW 12 031 F		6/24	2880	2-5-6-17-18	162
GW 12 032		6/24	4032	2-5-6-17-18	159
GW 12 032 F		6/24	1728	2-5-6-17-18	162
GW 12 033		6/24	2304	2-5-6-17-18	159
GW 12 033 F		6/24	1728	2-5-6-17-18	162
GW 12 034		6/24	4032	2-5-6-17-18	159
GW 12 034 F		6/24	1728	2-5-6-17-18	162
GW 12 035		6/24	2304	2-5-6-17-18	159
GW 12 035 F		6/24	1728	2-5-6-17-18	162
GW 12 039		1/6	240		163
GW 12 041		4/12	1584	2-17-18	159
GW 12 042		4/12	1584	2-17-18	159

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 12 043		4/12	2640	2-17-18	159
GW 12 051		12/96	9216	2-6-17-18	160
GW 12 052		12/24	7728	2-6-17-18	160
GW 12 053		12/24	4416	2-6-17-18	160
GW 12 054		1/12	2340	2-17-18	160
GW 12 061		6/24	6336	2-6-17-18	160
GW 12 071		6/24	4032	2-5-6-17-18	160
GW 12 071 F		6/24	2880	2-5-6-17-18	162
GW 12 072		6/24	2304	2-5-6-17-18	160
GW 12 072 F		6/24	1728	2-5-6-17-18	162
GW 12 073		6/24	2304	2-5-6-17-18	160
GW 12 073 F		6/24	1728	2-5-6-17-18	162
GW 12 078 F		6/24	1728	2-5-6-17-18	162
GW 12 081		4/12	2640	2-17-18	160
GW 12 082		4/12	1584	2-17-18	160
GW 12 083		4/12	2640	2-17-18	160
GW 12 091		12/48	4608	2-6-17-18	160
GW 12 092		12/24	7728	2-6-17-18	160
GW 12 093		12/24	4416	2-6-17-18	160
GW 12 101		6/12	2208	2-5-6-17-18	160
GW 12 101 F		6/12	1620	2-5-6-17-18	162
GW 12 102		6/12	2208	2-5-6-17-18	160
GW 12 102 F		6/12	1620	2-5-6-17-18	162
GW 12 103		6/12	2208	2-5-6-17-18	160
GW 12 103 F		6/12	1620	2-5-6-17-18	162
GW 12 111		4/12	2208	2-17-18	160
GW 12 112		4/12	2208	2-17-18	160
GW 12 113		4/12	2208	2-17-18	160
GW 12 121		12/24	5400	2-6-17-18	160
GW 12 131		12/96	9216	2-6-17-18	161
GW 12 132		12/24	7728	2-6-17-18	161
GW 12 133		12/24	7728	2-6-17-18	161
GW 12 134		12/24	4416	2-6-17-18	161
GW 12 135		12/24	4416	2-6-17-18	161
GW 12 136		1/12	3744	2-6-17-18	161
GW 12 137		12/24	4416	2-6-17-18	161
GW 12 138		12/24	3240	2-17-18	161
GW 12 139		12/24	3240	2-17-18	161
GW 12 140		12/24	3240	2-6-17-18	161
GW 12 141		12/24	5400	2-6-17-18	161
GW 12 142		12/24	3240	2-17-18	161
GW 12 143		12/24	3240	2-17-18	161
GW 12 144		12/24	3240	2-17-18	161
GW 12 145		1/12	2340	2-17-18	161
GW 12 151		12/24	7728	2-6-17-18	161
GW 12 152		12/24	4416	2-6-17-18	161
GW 12 153		12/24	4416	2-6-17-18	161
GW 12 159 F		6/24	1728	2-5-6-17-18	162
GW 12 160 F		6/24	1728	2-5-6-17-18	162
GW 12 161		6/24	6336	2-6-17-18	161
GW 12 162		6/24	6336	2-6-17-18	161
GW 12 171		6/24	2304	2-5-6-17-18	161
GW 12 171 F		6/24	2880	2-5-6-17-18	162
GW 12 172		6/24	2304	2-5-6-17-18	161
GW 12 172 F		6/24	3456	2-5-6-17-18	162
GW 12 173		6/24	2304	2-5-6-17-18	161
GW 12 173 F		6/24	1728	2-5-6-17-18	162
GW 12 181		4/12	1584	2-17-18	161
GW 12 182		4/12	1584	2-17-18	161
GW 12 183		4/12	2640	2-17-18	161
GW 12 191		6/24	2880	2-6-17-18	161



CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 12 192		4/16	1920	17-18	161
GW 12 194		6/48	2400	17-18	164
GW 12 195		10/200	18000	2-6-17-18	164
GW 12 196		1/48	3456	2-6-17-18	164
GW 12 197		4/48	28080	2-6-17-18	164
GW 12 198		1/48	5760	2-6-17-18	164
GW 12 199		1/48	2304	2-6-17-18	164
GW 12 201		12/96	7200	2-17-18	165
GW 12 203		12/96	7200	2-17-18	165
GW 12 204		6/48	3600	17-18	165
GW 12 205		6/48	3600	2-17-18	165
GW 12 208		6/24	4032	2-17-18	165
GW 12 209		4/12	1104	2-17-18	165
GW 12 241		6/48	3600	5-17-18	166
GW 12 241 F		6/12	1620	5-17-18	166
GW 12 246		1/24	3600	6-17-18	167
GW 12 247		6/48	3600	6-17-18	167
GW 12 247 F		6/12	1620	6-17-18	167
GW 12 248		6/12	1620	6-17-18	167
GW 12 281		1/24	4032	17-18	167
GW 12 286		12/48	4608	17-18	168
GW 12 287		12/48	6912	17-18	168
GW 12 288		12/48	4608	17-18	168
GW 12 296		6/48	1200	17-18	168
GW 12 297		6/48	1200	17-18	168
GW 12 298		6/48	1200	17-18	168
GW 12 301		6/48	1200	17-18	168
GW 12 306		6/48	1200	17-18	168
GW 12 307		6/48	1200	18	168
GW 12 311		1/6	1170	17-18	169
GW 12 312		1/4	1408	17-18	169
GW 12 321		1/4	352	17-18	169
GW 12 322		1/2	246	17-18	169
GW 12 331		1/2	288	2-17	169
GW 12 341		6/12	3240	5-7-17-18	166
GW 12 361		1/48	5760	2-17	170
GW 12 362		1/24	5400	2-17	170
GW 12 363		1/24	3240	2-17	170
GW 12 364		1/24	3240	2-17	170
GW 12 371		1/48	4608	2-17	170
GW 12 372		1/24	3240	2-17	170
GW 12 373		1/24	3240	2-17	170
GW 12 374		1/24	3240	2-17	170
GW 12 381		1/24	1728	17	170
GW 12 382		1/24	1728	17	170
GW 12 383		1/24	1728	17	170
GW 12 386		1/24	2304		170
GW 12 387		1/24	3840		170
GW 12 401		1/24	2880	17	171
GW 12 402		1/24	2880	17	171
GW 12 403		1/24	3240	17	171
GW 12 404		1/24	2880	17	171
GW 12 405		1/24	3240	17	171
GW 12 406		1/24	3240	17	171
GW 12 410		1/24	2880	17	171
GW 12 421		1/24	2880	17	171
GW 12 422		1/24	2880	17	171
GW 12 423		1/24	2880	17	171
GW 12 424		1/24	1728	17	171
GW 12 425		1/24	3240		171
GW 12 426		1/24	3240		171

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 12 427		1/24	3240		171
GW 12 431		1/48	3456		171
GW 12 441		1/12	3696	17	171
GW 12 442		1/12	3696	17	171
GW 12 443		1/16	2688	17	171
GW 12 445		1/12	3168	17	171
GW 12 446		1/12	3168	17	172
GW 12 451		12/24	3240	17-18	172
GW 12 452		12/24	3240	17-18	172
GW 12 453		1/24	3240	17	172
GW 12 454		1/24	3240	17	172
GW 12 456		1/24	1728	17	172
GW 12 457		1/24	1728	17	172
GW 12 458		1/24	1728	17	172
GW 12 459		1/24	1728		172
GW 12 461		1/12	3168	2-18	173
GW 12 462		1/12	3168	2-18	173
GW 12 463		1/12	3168	2-18	173
GW 12 466		1/12	3168	2-18	173
GW 12 467		1/12	1056	2-18	173
GW 12 468		1/12	1056	2-18	173
GW 12 482		1/6	1104	18	173
GW 12 483		1/6	1104	18	173
GW 12 485		1/6	1104	18	173
GW 12 486		1/6	1104	18	173
GW 12 488		1/6	1104	18	173
GW 12 489		1/6	1104	18	173
GW 12 491		1/12	4224		173
GW 12 492		1/12	2340	18	173
GW 12 541		4/48	17280	2-17-18	163
GW 12 542		4/48	17280	2-17-18	163
GW 12 543		4/48	17280	2-17-18	163
GW 12 544		4/48	17280	2-17	163
GW 12 545		4/48	17280	2-17-18	163
GW 12 546		4/48	17280	2-17-18	163
GW 12 561		1/12	2340	2-18	177
GW 12 564		1/12	2340	18	177
GW 12 567		1/12	2340	18	177
GW 12 568		1/12	3276	2-18	177
GW 12 571		1/12	2340	18	177
GW 12 574		1/12	2340	18	177
GW 12 581		1/2	144		176
GW 12 582		1/2	410		176
GW 12 583		1/2	450		176
GW 12 591		1/4	1404		164
GW 12 592		1/2	702		164
GW 12 596		1/2	288		139
GW 12 596		1/2	288		164
GW 12 596		1/2	288		188
GW 12 597		1/4	780		164
GW 12 601		1/24	5400		175
GW 12 602		1/24	5400		175
GW 12 606		1/24	5400		175
GW 12 607		1/24	5400		175
GW 12 611		1/6	1584		175
GW 12 612		1/6	1584		175
GW 12 621		1/24	7392	2	174
GW 12 622		1/24	4224	2	174
GW 12 623		1/24	4224	2	174
GW 12 624		1/24	4224	2	174
GW 12 628		1/24	4224	2	174

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 12 629		1/24	4224	2	174
GW 12 631		1/24	1152	2	174
GW 12 632		1/24	1152	2	174
GW 12 633		1/24	1152	2	174
GW 12 634		1/24	1152	2	174
GW 12 641		2/48	8448	2	174
GW 12 642		2/48	8448	2	174
GW 12 643		2/48	8448	2	174
GW 12 644		2/48	8448	2	174
GW 12 651		1/24	2880	2	174
GW 12 656		1/2	440	2	174
GW 12 661		1/6	1932		175
GW 12 662		1/12	2340		175
GW 12 666		1/2	288	17	175
GW 12 681		1	351	15-16	280
GW 12 682		1	351	15-16	280
GW 12 683		1	192		280
GW 12 703		1/2	288		176
GW 12 705		1/2	288		176
GW 12 708		1/2	288		176
GW 12 711		1/2	288	3	180
GW 12 712		1/2	288	3	180
GW 12 716		1/2	156		180
GW 12 718		1/2	624		155
GW 12 718		1/2	624		180
GW 12 718		1/2	624		204
GW 12 719		1/4	1404		180
GW 12 721		1/12	2340	2-18	164
GW 12 723		1/12	2340	2-18	164
GW 12 724		1/12	2340	18	164
GW 12 725		1/2	702	18	159
GW 12 726		1/12	2340	18	164
GW 12 751		5/200	10800	17	256
GW 12 751		5/200	10800	17	273
GW 12 752		1	351	15-16	257
GW 12 753		1	273		257
GW 12 754		1	351		257
GW 12 755		1	351		257
GW 12 756		1	195	15-16	259
GW 12 766		1	351	15-16	260
GW 12 767		1	351	15-16	261
GW 12 770		1	195		234
GW 12 771 TB		1	96	15-16	255
GW 12 771 VA		1	48	15-16	255
GW 12 771 VT		1	48	15-16	255
GW 12 776		1	195	15-16	219
GW 12 776		1	195	15-16	258
GW 12 782		1	195	15-16	274
GW 12 783		1	234		274
GW 12 784		1	351		274
GW 12 785		1	351		274
GW 12 786		1	195	15-16	276
GW 12 789 TB		1	48	15-16	270
GW 12 789 VA		1	48	15-16	270
GW 12 789 VT		1	48	15-16	270
GW 12 796		1	351	15-16	277
GW 12 797		1	351	15-16	278
GW 12 798		1	195	15-16	219
GW 12 798		1	195	15-16	275
GW 12 801		1	351	4	216
GW 12 802		1	351	4	216

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 12 803		1	312	4	216
GW 12 804		1	351	4	216
GW 12 806		1	195	4	216
GW 12 807		1	351	4	216
GW 12 808		1	195	4	216
GW 12 809		1	351	4	216
GW 12 811		1	351	4	217
GW 12 813		1	576	4-17	216
GW 12 816		1	351	4	217
GW 12 821		1	360	4	218
GW 12 822		1	351	4	218
GW 12 823		1	195	4	218
GW 12 831		1	360	4	219
GW 12 904		1/12	1620		178
GW 12 905		1/12	1620		178
GW 12 906		1/12	1620		178
GW 12 912		1/12	720	18	177
GW 12 913		1/12	720	18	177
GW 12 913		1/12	720	18	257
GW 12 913		1/12	720	18	274
GW 12 914		1/12	2112	18	177
GW 12 914		1/12	2112	18	258
GW 12 914		1/12	2112	18	275
GW 12 915		1/12	0		177
GW 12 915		1/12	0		257
GW 12 915		1/12	0		274

GW14					
GW 14 001		12/96	9216	2-6-17-18	183
GW 14 002		12/24	7728	2-6-17-18	183
GW 14 003		12/24	7728	2-6-17-18	183
GW 14 004		12/48	8064	2-6-17-18	183
GW 14 005		12/24	4416	2-6-17-18	183
GW 14 006		1/12	2340	2-17-18	183
GW 14 007		12/24	4416	17-18	183
GW 14 021		6/24	8448	2-6-17-18	183
GW 14 022		6/24	6336	2-6-17-18	183
GW 14 031		6/24	4032	2-5-6-17-18	183
GW 14 031 F		6/24	1728	2-5-6-17-18	186
GW 14 032		6/24	2304	2-5-6-17-18	183
GW 14 032 F		6/24	1728	2-5-6-17-18	186
GW 14 033		6/24	2304	2-5-6-17-18	183
GW 14 033 F		6/24	1728	2-5-6-17-18	186
GW 14 034		6/24	4032	2-5-6-17-18	183
GW 14 034 F		6/24	1728	2-5-6-17-18	186
GW 14 035		6/24	2304	2-5-6-17-18	183
GW 14 035 F		6/24	1728	2-5-6-17-18	186
GW 14 039		1/6	1056		187
GW 14 041		4/12	1584	2-17-18	183
GW 14 042		4/12	1584	2-17-18	183
GW 14 043		4/12	1584	2-17-18	183
GW 14 051		12/96	9216	2-6-17-18	184
GW 14 052		12/24	7728	2-6-17-18	184
GW 14 053		12/24	7728	2-6-17-18	184
GW 14 054		1/12	2340	2-17-18	184
GW 14 061		6/24	6336	2-6-17-18	184
GW 14 071		6/24	4032	2-5-6-17-18	184
GW 14 071 F		6/24	3456	2-5-6-17-18	186
GW 14 072		6/24	2304	2-5-6-17-18	184
GW 14 072 F		6/24	1728	2-5-6-17-18	186
GW 14 073		6/24	2304	2-5-6-17-18	184

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CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 14 073 F		6/24	1728	2-5-6-17-18	186
GW 14 078 F		6/24	1728	2-5-6-17-18	186
GW 14 081		4/12	1584	2-17-18	184
GW 14 082		4/12	1584	2-17-18	184
GW 14 083		4/12	1584	2-17-18	184
GW 14 091		12/48	8064	2-6-17-18	184
GW 14 092		12/24	7728	2-6-17-18	184
GW 14 093		12/24	4416	2-6-17-18	184
GW 14 101		6/12	2208	2-5-6-17-18	184
GW 14 101 F		6/12	1620	2-5-6-17-18	186
GW 14 102		6/12	2208	2-5-6-17-18	184
GW 14 102 F		6/12	1620	2-5-6-17-18	186
GW 14 103		6/12	2208	2-5-6-17-18	184
GW 14 103 F		6/12	1620	2-5-6-17-18	186
GW 14 111		4/12	2208	2-17-18	184
GW 14 112		4/12	2208	2-17-18	184
GW 14 113		4/12	2208	2-17-18	184
GW 14 121		12/24	5400	2-6-17-18	184
GW 14 131		12/96	9216	2-6-17-18	185
GW 14 132		12/24	7728	2-6-17-18	185
GW 14 133		12/24	7728	2-6-17-18	185
GW 14 134		12/24	4416	2-6-17-18	185
GW 14 135		12/24	4416	2-6-17-18	185
GW 14 136		1/12	3744	2-6-17-18	185
GW 14 137		12/24	4416	2-6-17-18	185
GW 14 138		12/24	3240	2-17-18	185
GW 14 139		12/24	3240	2-17-18	185
GW 14 140		12/24	5400	2-6-17-18	185
GW 14 141		12/24	5400	2-6-17-18	185
GW 14 142		12/24	3240	2-17-18	185
GW 14 143		12/24	3240	2-17-18	185
GW 14 144		12/24	3240	2-17-18	185
GW 14 145		1/12	2340	2-17-18	185
GW 14 151		12/24	7728	2-6-17-18	185
GW 14 152		12/24	4416	2-6-17-18	185
GW 14 153		12/24	7728	2-6-17-18	185
GW 14 159 F		6/24	1728	2-5-6-17-18	186
GW 14 160 F		6/24	1728	2-5-6-17-18	186
GW 14 161		6/24	6336	2-6-17-18	185
GW 14 162		6/24	6336	2-6-17-18	185
GW 14 171		6/24	4032	2-5-6-17-18	185
GW 14 171 F		6/24	1728	2-5-6-17-18	186
GW 14 172		6/24	2304	2-5-6-17-18	185
GW 14 172 F		6/24	1728	2-5-6-17-18	186
GW 14 173		6/24	2304	2-5-6-17-18	185
GW 14 173 F		6/24	1728	2-5-6-17-18	186
GW 14 181		4/12	1584	2-17-18	185
GW 14 182		4/12	2640	2-17-18	185
GW 14 183		4/12	2640	2-17-18	185
GW 14 191		6/24	1728	2-6-17-18	185
GW 14 192		4/16	1152	17-18	185
GW 14 194		6/48	2400	17-18	188
GW 14 195		10/200	18000	2-6-17-18	188
GW 14 196		1/48	3456	2-6-17-18	188
GW 14 197		4/48	28080	2-6-17-18	188
GW 14 198		1/48	3456	2-6-17-18	188
GW 14 199		1/48	2304	2-6-17-18	188
GW 14 201		12/96	7200	2-17-18	189
GW 14 203		12/96	7200	2-17-18	189
GW 14 204		6/48	3600	17-18	189
GW 14 205		6/48	3600	2-17-18	189

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 14 208		6/24	2304	2-17-18	189
GW 14 209		4/12	1104	2-17-18	189
GW 14 241		6/48	3600	5-17-18	190
GW 14 241 F		6/12	1620	5-17-18	190
GW 14 246		1/24	3000	6-17-18	191
GW 14 247		6/48	3600	6-17-18	191
GW 14 247 F		6/12	1620	6-17-18	191
GW 14 248		6/12	2700	6-17-18	191
GW 14 281		1/24	3360	17-18	191
GW 14 286		12/48	4608	17-18	192
GW 14 287		12/48	6912	17-18	192
GW 14 288		12/48	4608	17-18	192
GW 14 296		6/48	1200	17-18	192
GW 14 297		6/48	1200	17-18	192
GW 14 298		6/48	1200	17-18	192
GW 14 301		6/48	1200	17-18	192
GW 14 306		6/48	1200	17-18	192
GW 14 307		6/48	1200	17-18	192
GW 14 311		1/6	1170	17-18	193
GW 14 312		1/4	352	17-18	193
GW 14 321		1/4	352	17-18	193
GW 14 322		1/2	246	17-18	193
GW 14 331		1/2	288	2-17	193
GW 14 341		6/12	3240	5-7-17-18	190
GW 14 361		1/48	5760	2-17	194
GW 14 362		1/24	5400	2-17	194
GW 14 363		1/24	3240	2-17	194
GW 14 364		1/24	3240	2-17	194
GW 14 371		1/48	4608	2-17	194
GW 14 372		1/24	3240	2-17	194
GW 14 373		1/24	3240	2-17	194
GW 14 374		1/24	3240	2-17	194
GW 14 381		1/24	2880	17	194
GW 14 382		1/24	1728	17	194
GW 14 383		1/24	1728	17	194
GW 14 386		1/24	2304		194
GW 14 387		1/24	3840		194
GW 14 401		1/24	2880	17	195
GW 14 402		1/24	2880	17	195
GW 14 403		1/24	3240	17	195
GW 14 404		1/24	2880	17	195
GW 14 405		1/24	3240	17	195
GW 14 406		1/24	3240	17	195
GW 14 410		1/24	2880	17	195
GW 14 421		1/24	2880	17	195
GW 14 422		1/24	1728	17	195
GW 14 423		1/24	2880	17	195
GW 14 424		1/24	2880	17	195
GW 14 425		1/24	3240		195
GW 14 426		1/24	3240		195
GW 14 427		1/24	3240		195
GW 14 431		1/48	5760		195
GW 14 441		1/12	2112	17	195
GW 14 442		1/12	2112	17	195
GW 14 443		1/16	2688	17	195
GW 14 445		1/12	3168	17	195
GW 14 446		1/12	3168	17	196
GW 14 451		12/24	3240	17-18	196
GW 14 452		12/24	3240	17-18	196
GW 14 453		1/24	3240	17	196
GW 14 454		1/24	3240	17	196

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CODE	UM	QUANTITY		MARKS	PAGE	CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET					PACK/ CARTON	PALLET		
GW 14 456		1/24	1728	17	196	GW 14 681		1	351	15-16	280
GW 14 457		1/24	1728	17	196	GW 14 682		1	195	15-16	280
GW 14 458		1/24	1728	17	196	GW 14 683		1	192		280
GW 14 459		1/24	1728		196	GW 14 701		1/2	312		151
GW 14 461		1/12	3168	2-18	197	GW 14 701		1/2	312		176
GW 14 462		1/12	3168	2-18	197	GW 14 701		1/2	312		200
GW 14 463		1/12	3168	2-18	197	GW 14 703		1/2	288		200
GW 14 466		1/12	3168	2-18	197	GW 14 705		1/2	288		200
GW 14 467		1/12	1056	2-18	197	GW 14 708		1/2	288		200
GW 14 468		1/12	1056	2-18	197	GW 14 711		1/2	288	3	204
GW 14 482		1/6	1104	18	197	GW 14 712		1/2	288	3	204
GW 14 483		1/6	1104	18	197	GW 14 716		1/2	288		204
GW 14 485		1/6	1104	18	197	GW 14 719		1/4	780		204
GW 14 486		1/6	1104	18	197	GW 14 721		1/12	2340	2-18	188
GW 14 488		1/6	1104	18	197	GW 14 723		1/12	2340	2-18	188
GW 14 489		1/6	1104	18	197	GW 14 724		1/12	2340	18	188
GW 14 491		1/12	4224	17	197	GW 14 725		1/2	702	18	183
GW 14 492		1/12	2340		197	GW 14 726		1/12	2340	18	188
GW 14 541		4/48	17280	2-17-18	187	GW 14 751		5/200	10800	17	256
GW 14 542		4/48	17280	2-17-18	187	GW 14 751		5/200	10800	17	273
GW 14 543		4/48	17280	2-17-18	187	GW 14 752		1	351	15-16	257
GW 14 544		4/48	17280	2-17	187	GW 14 753		1	273		257
GW 14 545		4/48	17280	2-17-18	187	GW 14 754		1	273		257
GW 14 546		4/48	17280	2-17-18	187	GW 14 755		1	117		257
GW 14 561		1/12	3276	2-18	201	GW 14 756		1	195	15-16	259
GW 14 564		1/12	2340	18	201	GW 14 761		1	195	15-16	262
GW 14 567		1/12	2340	18	201	GW 14 763		1	351	15-16	262
GW 14 568		1/12	3276	2-18	201	GW 14 766		1	195	15-16	260
GW 14 571		1/12	2340	18	201	GW 14 767		1	195	15-16	261
GW 14 574		1/12	2340	18	201	GW 14 770		1	195		234
GW 14 581		1/2	288		200	GW 14 776		1	273	15-16	219
GW 14 582		1/2	410		200	GW 14 776		1	273	15-16	258
GW 14 583		1/2	450		200	GW 14 782		1	351	15-16	274
GW 14 591		1/4	1404		188	GW 14 783		1	320		274
GW 14 592		1/2	546		188	GW 14 784		1	273		274
GW 14 597		1/4	780		188	GW 14 785		1	273		274
GW 14 601		1/24	5400		199	GW 14 786		1	351	15-16	276
GW 14 602		1/24	5400		199	GW 14 791		1	351	15-16	279
GW 14 606		1/24	5400		199	GW 14 793		1	351	15-16	279
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GW 14 622		1/24	4224	2	198	GW 14 801		1	351	4	216
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GW 14 634		1/24	1152	2	198	GW 14 811		1	351	4	217
GW 14 641		2/48	8448	2	198	GW 14 813		1	576	4-17	216
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GW 14 905		1/12	1620		202
GW 14 906		1/12	1620		202
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GW 14 913		1/12	4320		274
GW 14 914		1/12	2112		201
GW 14 914		1/12	2112		258
GW 14 914		1/12	2112		275
GW 14 915		1/12	0		201
GW 14 915		1/12	0		257
GW 14 915		1/12	0		274

GW16					
CODE	UM	PACK/ CARTON	PALLET	MARKS	PAGE
GW 16 102 MC		12	2460	2-6-17	83
GW 16 102 MO		12	1476	2-6-17	83
GW 16 102 TB		96	5760	2-6-17	82
GW 16 102 TC		12	2460		82
GW 16 102 TI		12	2460		82
GW 16 102 TN		12	2460	2-6-17	82
GW 16 102 VA		12	2460	2-6-17	82
GW 16 102 VB		12	1476	2-6-17	83
GW 16 102 VR		12	1476	2-6-17	83
GW 16 102 VT		12	2460	2-6-17	82
GW 16 103 MC		12	2460	2-6-17	83
GW 16 103 MO		12	2460	2-6-17	83
GW 16 103 TB		96	5760	2-6-17	82
GW 16 103 TC		24	2880		82
GW 16 103 TI		24	2880		82
GW 16 103 TN		24	2880	2-6-17	82
GW 16 103 VA		12	1872	2-6-17	82
GW 16 103 VB		24	2880	2-6-17	83
GW 16 103 VR		24	2880	2-6-17	83
GW 16 103 VT		24	2880	2-6-17	82
GW 16 104 MC		12	1920	2-6-17	83
GW 16 104 MO		12	1152	2-6-17	83
GW 16 104 TB		12	1920	2-6-17	82
GW 16 104 TC		12	1920		82
GW 16 104 TI		12	1920		82
GW 16 104 TN		12	1920	2-6-17	82
GW 16 104 VA		12	1920	2-6-17	82
GW 16 104 VB		12	1152	2-6-17	83
GW 16 104 VR		12	1152	2-6-17	83
GW 16 104 VT		12	1920	2-6-17	82
GW 16 106 MC		6	900	2-6-17	83
GW 16 106 MO		6	486	2-6-17	83
GW 16 106 TB		12	1440	2-6-17	82
GW 16 106 TC		6	810		82
GW 16 106 TI		6	810		82
GW 16 106 TN		6	810	2-6-17	82
GW 16 106 VA		6	900	2-6-17	82
GW 16 106 VB		6	540	2-6-17	83
GW 16 106 VR		6	540	2-6-17	83
GW 16 106 VT		6	810	2-6-17	82
GW 16 108 TB		6	720	2-6-17	82
GW 16 108 VT		6	720	2-6-17	82
GW 16 112 TB		6	720	2-6-17	82
GW 16 112 VT		6	720	2-6-17	82
GW 16 122 MC		12	2460	2-5-17	73
GW 16 122 MO		12	2460	2-5-17	73
GW 16 122 TB		12	2460	2-5-17	72

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 16 122 TC		12	2460		72
GW 16 122 TI		12	2460		72
GW 16 122 TN		12	1920	2-5-17	72
GW 16 122 VA		12	2460	2-5-17	73
GW 16 122 VB		12	2460	2-5-17	73
GW 16 122 VR		12	2460	2-5-17	73
GW 16 122 VT		12	2304	2-5-17	72
GW 16 123 MC		6	1872	2-5-17	73
GW 16 123 MO		6	936	2-5-17	73
GW 16 123 TB		12	1920	2-5-17	72
GW 16 123 TC		12	1152		72
GW 16 123 TI		12	1152		72
GW 16 123 TN		12	1920	2-5-17	72
GW 16 123 VA		6	1872	2-5-17	73
GW 16 123 VB		12	1920	2-5-17	73
GW 16 123 VR		12	1920	2-5-17	73
GW 16 123 VT		12	1920	2-5-17	72
GW 16 124 MC		6	1872	2-5-17	73
GW 16 124 MO		6	1872	2-5-17	73
GW 16 124 TB		12	1920	2-5-17	72
GW 16 124 TC		12	1152		72
GW 16 124 TI		12	1152		72
GW 16 124 TN		12	1920	2-5-17	72
GW 16 124 VA		6	1872	2-5-17	73
GW 16 124 VB		12	1920	2-5-17	73
GW 16 124 VR		12	1920	2-5-17	73
GW 16 124 VT		12	1152	2-5-17	72
GW 16 125 MC		6	1170	2-17	73
GW 16 125 MO		6	936	2-17	73
GW 16 125 TB		12	1920	2-17	72
GW 16 125 TC		12	1152		72
GW 16 125 TI		12	1152		72
GW 16 125 TN		12	1920	2-17	72
GW 16 125 VA		6	1872	2-17	73
GW 16 125 VB		12	1920	2-17	73
GW 16 125 VR		12	1920	2-17	73
GW 16 125 VT		12	1920	2-17	72
GW 16 126 MC		6	900	2-5-17	73
GW 16 126 MO		6	900	2-5-17	73
GW 16 126 TB		6	900	2-5-17	72
GW 16 126 TC		6	486		72
GW 16 126 TI		6	810		72
GW 16 126 TN		6	900	2-5-17	72
GW 16 126 VA		6	486	2-5-17	73
GW 16 126 VB		6	900	2-5-17	73
GW 16 126 VR		6	900	2-5-17	73
GW 16 126 VT		6	900	2-5-17	72
GW 16 127 MC		6	900	2-5-17	73
GW 16 127 MO		6	900	2-5-17	73
GW 16 127 TB		6	900	2-5-17	72
GW 16 127 TC		6	486		72
GW 16 127 TI		6	450		72
GW 16 127 TN		6	900	2-5-17	72
GW 16 127 VA		6	900	2-5-17	73
GW 16 127 VB		6	900	2-5-17	73
GW 16 127 VR		6	900	2-5-17	73
GW 16 127 VT		6	900	2-5-17	72
GW 16 128 MC		1	342	2-17	73
GW 16 128 MO		1	342	2-17	73
GW 16 128 TB		1	570	2-17	72
GW 16 128 TC		1	342		72

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 16 128 TI		1	342		72
GW 16 128 TN		1	570	2-17	72
GW 16 128 VA		1	570	2-17	73
GW 16 128 VB		1	570	2-17	73
GW 16 128 VR		1	570	2-17	73
GW 16 128 VT		1	570	2-17	72
GW 16 129 MC		1	570	2-17	73
GW 16 129 MO		1	342	2-17	73
GW 16 129 TB		1	570	2-17	72
GW 16 129 TC		1	342		72
GW 16 129 TI		1	342		72
GW 16 129 TN		1	570	2-17	72
GW 16 129 VA		1	570	2-17	73
GW 16 129 VB		1	570	2-17	73
GW 16 129 VR		1	570	2-17	73
GW 16 129 VT		1	570	2-17	72
GW 16 141 TB		12	0		158
GW 16 141 TN		12	0		158
GW 16 141 VA		12	0		158
GW 16 141 VT		12	0		158
GW 16 142 TB		12	0		158
GW 16 142 TN		12	0		158
GW 16 142 VA		12	0		158
GW 16 142 VT		12	0		158
GW 16 202 CA		1	800	2-6-17	89
GW 16 202 CG		1	480	2-6-17	89
GW 16 202 CO		1	480	2-6-17	89
GW 16 202 LA		1	480	2-6-17	87
GW 16 202 LC		1	800	2-6-17	87
GW 16 202 LW		1	800	2-6-17	87
GW 16 202 MC		6	1230	2-6-17	86
GW 16 202 MD		6	1230	17	88
GW 16 202 MH		6	738		88
GW 16 202 MI		1	800	2-6-17	88
GW 16 202 ML		6	738	17	88
GW 16 202 MO		6	1230	2-6-17	86
GW 16 202 MP		6	738		88
GW 16 202 MR		6	738		88
GW 16 202 MS		6	1230		88
GW 16 202 PB		1	800	2-6-17	89
GW 16 202 PN		1	800	2-6-17	89
GW 16 202 PR		1	800	2-6-17	89
GW 16 202 TB		12	1440	2-6-17	86
GW 16 202 TN		12	1440	2-6-17	86
GW 16 202 VA		6	1230	2-6-17	86
GW 16 202 VT		12	1440	2-6-17	86
GW 16 202 XB		6	570		87
GW 16 202 XN		6	738		87
GW 16 202 XT		6	1230	17	87
GW 16 203 CA		1	800	2-6-17	89
GW 16 203 CG		1	800	2-6-17	89
GW 16 203 CO		1	800	2-6-17	89
GW 16 203 LA		1	800	2-6-17	87
GW 16 203 LC		1	800	2-6-17	87
GW 16 203 LW		1	800	2-6-17	87
GW 16 203 MC		6	1230	2-6-17	86
GW 16 203 MD		6	1230	17	88
GW 16 203 MH		6	738		88
GW 16 203 MI		1	640	2-6-17	88
GW 16 203 ML		6	1230	17	88
GW 16 203 MO		6	1230	2-6-17	86

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 16 203 MP		6	1230		88
GW 16 203 MR		6	738		88
GW 16 203 MS		6	738		88
GW 16 203 PB		1	320	2-6-17	89
GW 16 203 PN		1	800	2-6-17	89
GW 16 203 PR		1	800	2-6-17	89
GW 16 203 TB		12	1440	2-6-17	86
GW 16 203 TN		12	1152	2-6-17	86
GW 16 203 VA		6	1230	2-6-17	86
GW 16 203 VT		12	1440	2-6-17	86
GW 16 203 XB		6	1230		87
GW 16 203 XN		6	1230		87
GW 16 203 XT		6	1230	17	87
GW 16 204 CA		1	480	2-6-17	89
GW 16 204 CG		1	480	2-6-17	89
GW 16 204 CO		1	480	2-6-17	89
GW 16 204 LA		1	480	2-6-17	87
GW 16 204 LC		1	480	2-6-17	87
GW 16 204 LW		1	320	2-6-17	87
GW 16 204 MC		6	1230	2-6-17	86
GW 16 204 MD		6	1230	17	88
GW 16 204 MH		6	738		88
GW 16 204 MI		1	800	2-6-17	88
GW 16 204 ML		6	738	17	88
GW 16 204 MO		6	1230	2-6-17	86
GW 16 204 MP		6	738		88
GW 16 204 MR		6	738		88
GW 16 204 MS		6	738		88
GW 16 204 PB		1	800	2-6-17	89
GW 16 204 PN		1	800	2-6-17	89
GW 16 204 PR		1	800	2-6-17	89
GW 16 204 TB		12	1440	2-6-17	86
GW 16 204 TN		12	1440	2-6-17	86
GW 16 204 VA		6	1230	2-6-17	86
GW 16 204 VT		12	1440	2-6-17	86
GW 16 204 XB		6	738		87
GW 16 204 XN		6	738		87
GW 16 204 XT		6	1230	17	87
GW 16 206 CA		1	600	2-6-17	89
GW 16 206 CG		1	360	2-6-17	89
GW 16 206 CO		1	360	2-6-17	89
GW 16 206 LA		1	360	2-6-17	87
GW 16 206 LC		1	360	2-6-17	87
GW 16 206 LW		1	360	2-6-17	87
GW 16 206 MC		6	576	2-6-17	86
GW 16 206 MD		6	960	17	88
GW 16 206 MH		6	576		88
GW 16 206 MI		1	600	2-6-17	88
GW 16 206 ML		6	576	17	88
GW 16 206 MO		6	522	2-6-17	86
GW 16 206 MP		6	576		88
GW 16 206 MR		6	576		88
GW 16 206 MS		6	576		88
GW 16 206 PB		1	360	2-6-17	89
GW 16 206 PN		1	600	2-6-17	89
GW 16 206 PR		1	600	2-6-17	89
GW 16 206 TB		6	960	2-6-17	86
GW 16 206 TN		6	960	2-6-17	86
GW 16 206 VA		6	960	2-6-17	86
GW 16 206 VT		6	960	2-6-17	86
GW 16 206 XB		6	576		87



CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 16 206 XN		6	738		87
GW 16 206 XT		6	960	17	87
GW 16 222 CA		1	800	2-17	81
GW 16 222 CG		1	480	2-17	81
GW 16 222 CO		1	480	2-17	81
GW 16 222 LA		12	1152	2-5-17	77
GW 16 222 LC		12	1920	2-5-17	77
GW 16 222 LW		12	1920	2-5-17	77
GW 16 222 MA		1	480	2-17	80
GW 16 222 MC		12	1152	2-5-17	77
GW 16 222 MF		1	800	2-17	80
GW 16 222 MI		1	800	2-17	80
GW 16 222 MO		12	1152	2-5-17	77
GW 16 222 PB		12	1152	2-5-17	78
GW 16 222 PN		12	1920	2-5-17	78
GW 16 222 PR		12	1152	2-5-17	78
GW 16 222 RL		12	1152	2-5-17	79
GW 16 222 RN		12	1152	2-5-17	79
GW 16 222 RS		12	1152	2-5-17	79
GW 16 222 TB		12	1920	2-5-17	76
GW 16 222 TN		12	1920	2-5-17	76
GW 16 222 VA		12	1920	2-5-17	76
GW 16 222 VT		12	1920	2-5-17	76
GW 16 223 CA		1	600	2-17	81
GW 16 223 CG		1	600	2-17	81
GW 16 223 CO		1	600	2-17	81
GW 16 223 LA		6	1152	2-5-17	77
GW 16 223 LC		6	768	2-5-17	77
GW 16 223 LW		6	960	2-5-17	77
GW 16 223 MA		1	600	2-17	80
GW 16 223 MC		6	522	2-5-17	77
GW 16 223 MF		1	600	2-17	80
GW 16 223 MI		1	240	2-17	80
GW 16 223 MO		6	522	2-5-17	77
GW 16 223 PB		6	960	2-5-17	78
GW 16 223 PN		6	768	2-5-17	78
GW 16 223 PR		6	768	2-5-17	78
GW 16 223 RL		6	960	2-5-17	79
GW 16 223 RN		6	960	2-5-17	79
GW 16 223 RS		6	522	2-5-17	79
GW 16 223 TB		6	960	2-5-17	76
GW 16 223 TN		6	960	2-5-17	76
GW 16 223 VA		6	960	2-5-17	76
GW 16 223 VT		6	960	2-5-17	76
GW 16 224 CA		1	600	2-17	81
GW 16 224 CG		1	600	2-17	81
GW 16 224 CO		1	240	2-17	81
GW 16 224 LA		6	960	2-5-17	77
GW 16 224 LC		6	960	2-5-17	77
GW 16 224 LW		6	960	2-5-17	77
GW 16 224 MA		1	600	2-17	80
GW 16 224 MC		6	930	2-5-17	77
GW 16 224 MF		1	800	2-17	80
GW 16 224 MI		1	600	2-17	80
GW 16 224 MO		6	930	2-5-17	77
GW 16 224 PB		6	930	2-5-17	78
GW 16 224 PN		6	930	2-5-17	78
GW 16 224 PR		6	930	2-5-17	78
GW 16 224 RL		6	930	2-5-17	79
GW 16 224 RN		6	930	2-5-17	79
GW 16 224 RS		6	930	2-5-17	79

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 16 224 TB		6	960	2-5-17	76
GW 16 224 TN		6	930	2-5-17	76
GW 16 224 VA		6	930	2-5-17	76
GW 16 224 VT		6	960	2-5-17	76
GW 16 225 CA		1	600	2-17	81
GW 16 225 CG		1	600	2-17	81
GW 16 225 CO		1	600	2-17	81
GW 16 225 LA		6	960	2-17	77
GW 16 225 LC		6	960	2-17	77
GW 16 225 LW		6	960	2-17	77
GW 16 225 MA		1	800	2-17	80
GW 16 225 MC		6	930	2-17	77
GW 16 225 MF		1	600	2-17	80
GW 16 225 MI		1	240	2-17	80
GW 16 225 MO		6	768	2-17	77
GW 16 225 PB		6	930	2-17	78
GW 16 225 PN		6	930	2-17	78
GW 16 225 PR		6	930	2-17	78
GW 16 225 RL		6	930	2-17	79
GW 16 225 RN		6	930	2-17	79
GW 16 225 RS		6	930	2-17	79
GW 16 225 TB		6	930	2-17	76
GW 16 225 TN		6	930	2-17	76
GW 16 225 VA		6	768	2-17	76
GW 16 225 VT		6	522	2-17	76
GW 16 226 CA		1	600	2-17	81
GW 16 226 CG		1	600	2-17	81
GW 16 226 CO		1	600	2-17	81
GW 16 226 LA		1	810	2-5-17	77
GW 16 226 LC		1	810	2-5-17	77
GW 16 226 LW		1	810	2-5-17	77
GW 16 226 MA		1	600	2-17	80
GW 16 226 MC		1	810	2-5-17	77
GW 16 226 MF		1	360	2-17	80
GW 16 226 MI		1	240	2-17	80
GW 16 226 MO		1	486	2-5-17	77
GW 16 226 PB		1	810	2-5-17	78
GW 16 226 PN		1	486	2-5-17	78
GW 16 226 PR		1	810	2-5-17	78
GW 16 226 RL		1	810	2-5-17	79
GW 16 226 RN		1	810	2-5-17	79
GW 16 226 RS		1	486	2-5-17	79
GW 16 226 TB		1	810	2-5-17	76
GW 16 226 TN		1	486	2-5-17	76
GW 16 226 VA		1	810	2-5-17	76
GW 16 226 VT		1	810	2-5-17	76
GW 16 227 CA		1	600	2-17	81
GW 16 227 CG		1	600	2-17	81
GW 16 227 CO		1	600	2-17	81
GW 16 227 LA		1	810	2-5-17	77
GW 16 227 LC		1	810	2-5-17	77
GW 16 227 LW		1	810	2-5-17	77
GW 16 227 MA		1	600	2-17	80
GW 16 227 MC		1	720	2-5-17	77
GW 16 227 MF		1	600	2-17	80
GW 16 227 MI		1	600	2-17	80
GW 16 227 MO		1	720	2-5-17	77
GW 16 227 PB		1	720	2-5-17	78
GW 16 227 PN		1	720	2-5-17	78
GW 16 227 PR		1	720	2-5-17	78
GW 16 227 RL		1	720	2-5-17	79



CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 16 227 RN		1	720	2-5-17	79
GW 16 227 RS		1	720	2-5-17	79
GW 16 227 TB		1	720	2-5-17	76
GW 16 227 TN		1	720	2-5-17	76
GW 16 227 VA		1	720	2-5-17	76
GW 16 227 VT		1	810	2-5-17	76
GW 16 228 CA		1	400	2-17	81
GW 16 228 CG		1	400	2-17	81
GW 16 228 CO		1	400	2-17	81
GW 16 228 LA		1	570	2-5-17	77
GW 16 228 LC		1	342	2-5-17	77
GW 16 228 LW		1	342	2-5-17	77
GW 16 228 MA		1	400	2-17	80
GW 16 228 MC		1	342	2-5-17	77
GW 16 228 MF		1	400	2-17	80
GW 16 228 MI		1	400	2-17	80
GW 16 228 MO		1	342	2-17	77
GW 16 228 PB		1	570	2-5-17	78
GW 16 228 PN		1	342	2-5-17	78
GW 16 228 PR		1	570	2-5-17	78
GW 16 228 RL		1	570	2-5-17	79
GW 16 228 RN		1	570	2-5-17	79
GW 16 228 RS		1	570	2-5-17	79
GW 16 228 TB		1	570	2-5-17	76
GW 16 228 TN		1	570	2-5-17	76
GW 16 228 VA		1	342	2-5-17	76
GW 16 228 VT		1	342	2-5-17	76
GW 16 229 CA		1	400	2-17	81
GW 16 229 CG		1	400	2-17	81
GW 16 229 CO		1	400	2-17	81
GW 16 229 LA		1	570	2-5-17	77
GW 16 229 LC		1	570	2-5-17	77
GW 16 229 LW		1	570	2-5-17	77
GW 16 229 MA		1	400	2-17	80
GW 16 229 MC		1	570	2-5-17	77
GW 16 229 MF		1	400	2-17	80
GW 16 229 MI		1	240	2-17	80
GW 16 229 MO		1	342	2-17	77
GW 16 229 PB		1	570	2-5-17	78
GW 16 229 PN		1	570	2-5-17	78
GW 16 229 PR		1	570	2-5-17	78
GW 16 229 RL		1	570	2-5-17	79
GW 16 229 RN		1	570	2-5-17	79
GW 16 229 RS		1	570	2-5-17	79
GW 16 229 TB		1	570	2-5-17	76
GW 16 229 TN		1	570	2-5-17	76
GW 16 229 VA		1	570	2-5-17	76
GW 16 229 VT		1	570	2-5-17	76
GW 16 302 CA		1	800	2-6-17	97
GW 16 302 CG		1	800	2-6-17	97
GW 16 302 CO		1	480	2-6-17	97
GW 16 302 LA		1	480	2-6-17	95
GW 16 302 LC		1	800	2-6-17	95
GW 16 302 LW		1	800	2-6-17	95
GW 16 302 MC		6	1230	2-6-17	94
GW 16 302 MO		6	1230	2-6-17	94
GW 16 302 PB		1	480	2-6-17	95
GW 16 302 PN		1	800	2-6-17	95
GW 16 302 PR		1	480	2-6-17	95
GW 16 302 RL		1	800	2-6-17	96
GW 16 302 RN		1	800	2-6-17	96

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 16 302 RS		1	800	2-6-17	96
GW 16 302 TB		6	1230	2-6-17	94
GW 16 302 TN		6	1230	2-6-17	94
GW 16 302 VA		6	1230	2-6-17	94
GW 16 302 VT		6	1230	2-6-17	94
GW 16 303 CA		1	320	2-6-17	97
GW 16 303 CG		1	800	2-6-17	97
GW 16 303 CO		1	800	2-6-17	97
GW 16 303 LA		1	800	2-6-17	95
GW 16 303 LC		1	800	2-6-17	95
GW 16 303 LW		1	800	2-6-17	95
GW 16 303 MC		6	1230	2-6-17	94
GW 16 303 MO		6	1230	2-6-17	94
GW 16 303 PB		1	320	2-6-17	95
GW 16 303 PN		1	800	2-6-17	95
GW 16 303 PR		1	640	2-6-17	95
GW 16 303 RL		1	800	2-6-17	96
GW 16 303 RN		1	800	2-6-17	96
GW 16 303 RS		1	800	2-6-17	96
GW 16 303 TB		12	1152	2-6-17	94
GW 16 303 TN		12	1152	2-6-17	94
GW 16 303 VA		6	1230	2-6-17	94
GW 16 303 VT		12	1152	2-6-17	94
GW 16 304 CA		1	600	2-6-17	97
GW 16 304 CG		1	600	2-6-17	97
GW 16 304 CO		1	600	2-6-17	97
GW 16 304 LA		1	600	2-6-17	95
GW 16 304 LC		1	360	2-6-17	95
GW 16 304 LW		1	600	2-6-17	95
GW 16 304 MC		6	960	2-6-17	94
GW 16 304 MO		6	960	2-6-17	94
GW 16 304 PB		1	600	2-6-17	95
GW 16 304 PN		1	600	2-6-17	95
GW 16 304 PR		1	600	2-6-17	95
GW 16 304 RL		1	600	2-6-17	96
GW 16 304 RN		1	600	2-6-17	96
GW 16 304 RS		1	600	2-6-17	96
GW 16 304 TB		6	960	2-6-17	94
GW 16 304 TN		6	960	2-6-17	94
GW 16 304 VA		6	960	2-17	94
GW 16 304 VT		6	960	2-17	94
GW 16 401 MC	⓪	12	0		85
GW 16 401 MO	⓪	12	0		85
GW 16 401 TB	⓪	96	0		84
GW 16 401 TC	⓪	24	0		84
GW 16 401 TI	⓪	24	0		84
GW 16 401 TN	⓪	24	0		84
GW 16 401 VA	⓪	12	0		84
GW 16 401 VB	⓪	24	0		85
GW 16 401 VR	⓪	24	0		85
GW 16 401 VT	⓪	24	0		84
GW 16 402 MC		12	2460	17	85
GW 16 402 MO		12	2460	17	85
GW 16 402 TB		96	2304	17	84
GW 16 402 TC		12	1476		84
GW 16 402 TI		12	2460		84
GW 16 402 TN		12	2460	17	84
GW 16 402 VA		12	2460	17	84
GW 16 402 VB		12	1476	17	85
GW 16 402 VR		12	1476	17	85
GW 16 402 VT		12	2460	17	84

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 IMQ-CIG=3
 EMC=4
 VDE=5
 NF=6
 AENOR=7
 KEMA=8
 CEBEC=9
 CEBEC-PTV=10
 BV=11
 RINA=12
 LR=13
 UL=14
 KNX
 EIB
 KNX-EIB=15
 EIB
 EIB=16
 GOSTR=17
 UKR=18
 IRAM=19
 UNIT=20
 INGCER
 INGCER=21

⓪=July 2012 ⓪=September 2012

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 16 403 MC		12	1476	17	85
GW 16 403 MO		12	1476	17	85
GW 16 403 TB		96	2304	17	84
GW 16 403 TC		24	2880		84
GW 16 403 TI		24	2880		84
GW 16 403 TN		24	2880	17	84
GW 16 403 VA		12	2460	17	84
GW 16 403 VB		24	1152	17	85
GW 16 403 VR		24	1152	17	85
GW 16 403 VT		24	2880	17	84
GW 16 404 MC		12	1920	17	85
GW 16 404 MO		12	1920	17	85
GW 16 404 TB		12	1920	17	84
GW 16 404 TC		12	1152		84
GW 16 404 TI		12	1920		84
GW 16 404 TN		12	1920	17	84
GW 16 404 VA		12	1920	17	84
GW 16 404 VB		12	1152	17	85
GW 16 404 VR		12	1152	17	85
GW 16 404 VT		12	1920	17	84
GW 16 406 MC		6	810	17	85
GW 16 406 MO		6	810	17	85
GW 16 406 TB		12	1440	17	84
GW 16 406 TC		6	810		84
GW 16 406 TI		6	810		84
GW 16 406 TN		6	810	17	84
GW 16 406 VA		6	810	17	84
GW 16 406 VB		6	810	17	85
GW 16 406 VR		6	810	17	85
GW 16 406 VT		6	810	17	84
GW 16 422 MC		12	696		75
GW 16 422 MO		12	696		75
GW 16 422 TB		12	1920		74
GW 16 422 TC		12	1920		74
GW 16 422 TI		12	1920		74
GW 16 422 TN		12	1920		74
GW 16 422 VA		12	1152		74
GW 16 422 VB		12	1920		75
GW 16 422 VR		12	1152		75
GW 16 422 VT		12	1152		74
GW 16 423 MC		6	432		75
GW 16 423 MO		6	432		75
GW 16 423 TB		12	1152		74
GW 16 423 TC		12	1152		74
GW 16 423 TI		12	1152		74
GW 16 423 TN		12	1152		74
GW 16 423 VA		6	768		74
GW 16 423 VB		12	1152		75
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GW 16 423 VT		12	1152		74
GW 16 424 MC		6	432		75
GW 16 424 MO		6	432		75
GW 16 424 TB		12	1920		74
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GW 16 424 TI		12	1920		74
GW 16 424 TN		12	1152		74
GW 16 424 VA		6	468		74
GW 16 424 VB		12	0		75
GW 16 424 VR		12	468		75
GW 16 424 VT		12	468		74
GW 16 426 MC		6	324		75

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 16 426 MO		6	324		75
GW 16 426 TB		6	486		74
GW 16 426 TC		6	486		74
GW 16 426 TI		6	486		74
GW 16 426 TN		6	486		74
GW 16 426 VA		6	486		74
GW 16 426 VB		6	486		75
GW 16 426 VR		6	486		75
GW 16 426 VT		6	486		74
GW 16 427 MC		6	324		75
GW 16 427 MO		6	324		75
GW 16 427 TB		6	486		74
GW 16 427 TC		6	486		74
GW 16 427 TI		6	486		74
GW 16 427 TN		6	486		74
GW 16 427 VA		6	486		74
GW 16 427 VB		6	486		75
GW 16 427 VR		6	486		75
GW 16 427 VT		6	486		74
GW 16 502		5/80	1200	2	101
GW 16 503		3/60	960	2	101
GW 16 504		1/40	600	2	101
GW 16 512		5/60	900	2	101
GW 16 513		2/40	600	2	101
GW 16 514		1/30	450	2	101
GW 16 602 CA		1	320	17	90
GW 16 602 CB		1	320	17	90
GW 16 602 CI		1	320	17	91
GW 16 602 CL		1	320	17	90
GW 16 602 CM		1	320	17	91
GW 16 602 CN		1	320	17	90
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GW 16 602 CR		1	320	17	91
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GW 16 602 CV		1	320	17	90
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GW 16 602 MA		1	320	17	92
GW 16 602 MF		1	320	17	92
GW 16 602 MI		1	320	17	92
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GW 16 602 MU		1	320	17	92
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GW 16 603 CB		1	320	17	90
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GW 16 603 CL		1	320	17	90
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GW 16 603 CO		1	320	17	91
GW 16 603 CR		1	320	17	91
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GW 16 603 LB		1	640	17	93
GW 16 603 LC		1	640	17	93
GW 16 603 LM		1	640	17	93
GW 16 603 LN		1	640	17	93
GW 16 603 LW		1	640	17	93
GW 16 603 MA		1	320	17	92

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 16 603 MF		1	320	17	92
GW 16 603 MI		1	320	17	92
GW 16 603 MT		1	320	17	92
GW 16 603 MU		1	320	17	92
GW 16 604 CA		1	240	17	90
GW 16 604 CB		1	240	17	90
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GW 16 604 CL		1	240	17	90
GW 16 604 CM		1	240	17	91
GW 16 604 CN		1	240	17	90
GW 16 604 CO		1	240	17	91
GW 16 604 CR		1	240	17	91
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GW 16 604 LC		1	240	17	93
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GW 16 604 LN		1	240	17	93
GW 16 604 LW		1	240	17	93
GW 16 604 MA		1	240	17	92
GW 16 604 MF		1	240	17	92
GW 16 604 MI		1	240	17	92
GW 16 604 MT		1	240	17	92
GW 16 604 MU		1	240	17	92
GW 16 702 TB		1/24	936	2-17	100
GW 16 702 TN		1/12	900	2-17	100
GW 16 702 VT		1/12	936		100
GW 16 703 TB		1/24	936	2-17	100
GW 16 703 TN		1/12	864	2-17	100
GW 16 703 VT		1/12	936		100
GW 16 704 TB		1/24	1440	2-17	100
GW 16 704 TN		1/12	384	2-17	100
GW 16 704 VT		1/12	384		100
GW 16 711 TB		1/48	768	2-17	100
GW 16 711 TN		1/24	768	2-17	100
GW 16 711 VT		1/12	900	2-17	100
GW 16 712 TB		1/24	576	2-17	100
GW 16 712 TN		1/24	576	2-17	100
GW 16 712 VT		1/12	504	2-17	100
GW 16 723 TB		1/24	2880	2-17	100
GW 16 723 TN		1/12	2460	2-17	100
GW 16 724 TB		1/24	2880	2-17	100
GW 16 724 TN		1/12	1920	2-17	100
GW 16 743		3/60	900	2-17	101
GW 16 744		1/30	480	2-17	101
GW 16 752		1/30	960	2-17	101
GW 16 753		1/15	480	2-17	101
GW 16 754		1/15	180	2-17	101
GW 16 773		3/30	480	2-17	101
GW 16 774		1/30	480	2-17	101
GW 16 782		1/30	960	2-17	101
GW 16 783		1/15	360	2-17	101
GW 16 784		1/15	360	2-17	101
GW 16 802		12/120	2880	2-6-17	102
GW 16 803		12/240	8640	2-6-17	102
GW 16 804		12/120	7200	2-6-17	102
GW 16 806		12/72	1296	2-6-17	102
GW 16 808		12/48	768	2-6-17	102
GW 16 812		12/48	768	2-6-17	102
GW 16 821		12/120	2880	2-5-6-17	102
GW 16 822		20/120	2880	2-17	102

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 16 823		12/120	2880	17	102
GW 16 824		12/60	2340	2-17	102
GW 16 825		12/48	1152	2-17	102
GW 16 831		10/160	3840	2-17	102
GW 16 834		6/72	0		158
GW 16 835		6/72	0		158
GW 16 841		5/300	2400	2-17	102
GW 16 842		5/150	2400	2-17	102
GW 16 854		1/30	720	2-17	100
GW 16 856		1/15	480	2-17	100
GW 16 864		1/30	720	2-17	100
GW 16 866		1/15	240	2-17	100
GW 16 871		60/480	7680	17	102
GW 16 873		120/480	18720	17	102
GW 16 874		60/240	3840	17	102
GW 16 876		60/240	3840	17	102
GW 16 903 CB		1	240		98
GW 16 903 CN		1	320		98
GW 16 903 CT		1	256		98
GW 16 904 CB		1	240		98
GW 16 904 CN		1	240		98
GW 16 904 CT		1	192		98
GW 16 951 CB		1	480		98
GW 16 951 CB		1	480		154
GW 16 951 CB		1	480		179
GW 16 951 CB		1	480		203
GW 16 951 CN		1	240		98
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GW 16 951 CN		1	240		203
GW 16 951 CT		1	240		98
GW 16 951 CT		1	240		154
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GW 16 953 CB		1	240		154
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GW 16 953 CN		1	240		154
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GW 16 953 CT		1	480		98
GW 16 953 CT		1	480		154
GW 16 953 CT		1	480		179
GW 16 953 CT		1	480		203
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GW 16 962 CB		1	240		256
GW 16 962 CB		1	240		273



CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
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GW 16 964 CB		1	240		99
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GW 16 964 CN		1	240		99
GW 16 964 CN		1	240		256
GW 16 964 CN		1	240		273
GW 16 964 CT		1	240		99
GW 16 964 CT		1	240		256
GW 16 964 CT		1	240		273
GW 16 966 CB		1	240		99
GW 16 966 CB		1	240		256
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GW 16 966 CN		1	240		99
GW 16 966 CN		1	240		256
GW 16 966 CN		1	240		273
GW 16 966 CT		1	240		99
GW 16 966 CT		1	240		256
GW 16 966 CT		1	240		273

GW18					
GW 18 000 TB		1	18		234
GW 18 000 VA		1	24		234
GW 18 000 VT		1	18		234
GW 18 101 VA		1	560		232
GW 18 101 VT		1	560		232
GW 18 102 VA		1	230		232
GW 18 102 VT		1	230		232
GW 18 103 VA		1	204		232
GW 18 103 VT		1	204		232
GW 18 121		1	560		232
GW 18 122		1	460		232
GW 18 123		1	204		232
GW 18 131		1	384		232
GW 18 132		1	288		232
GW 18 133		1	192		232
GW 18 141		1	140		232
GW 18 142		1	147		232
GW 18 143		1	68		232
GW 18 291		1	0		234
GW 18 301		1	168		231
GW 18 302		1	168		231
GW 18 311		1	168		231
GW 18 312		1	168		231
GW 18 321		1	240		231
GW 18 322		1	168		231
GW 18 331		1	192		231
GW 18 332		1	264		232
GW 18 341 TB		1	84		233
GW 18 341 VA		1	84		233
GW 18 341 VT		1	84		233
GW 18 343 TB		1	84		233
GW 18 343 VA		1	84		233
GW 18 343 VT		1	84		233
GW 18 350		1	0		233
GW 18 352		1	0		233

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 18 354		1	0		233
GW 18 360		1	168		233
GW 18 361		1	351	2	235
GW 18 362		1	351	2	235
GW 18 371		1	351		235
GW 18 376		1	351		235
GW 18 381		1	192		235
GW 18 392		1	0		234
GW 18 401 VA		1	16		230
GW 18 401 VT		1	16		230
GW 18 402 VA		1	16		230
GW 18 402 VT		1	16		230

GW20					
GW 20 277		50/200	0		145
GW 20 277		50/200	0		145
GW 20 277		50/200	0		170
GW 20 277		50/200	0		170
GW 20 277		50/200	0		194
GW 20 277		50/200	0		194
GW 20 901		1/100	19500		157
GW 20 901		1/100	19500		182
GW 20 901		1/100	19500		206
GW 20 902		50	9750		157
GW 20 902		50	9750		182
GW 20 902		50	9750		206
GW 20 903		50	15600		157
GW 20 903		50	15600		182
GW 20 903		50	15600		206
GW 20 963		1	320	4	216

GW24					
GW 24 101		1/14	224	17	234
GW 24 101		1/14	224	17	270
GW 24 206		5/150	2400	2-17-18	333
GW 24 207		5/200	6000	2-17-18	333
GW 24 207		5/200	6000	2-17-18	336
GW 24 208		270	4320	2-17-18	334
GW 24 209		312	16848	2-17-18	334
GW 24 210		152	8208	2-17-18-20	334
GW 24 218		50/400	8000	2-17-18	334
GW 24 218		50/400	8000	2-17-18	336
GW 24 220		50/600	9600	2-17-18	334
GW 24 221		280	4480	2-17-18	334
GW 24 222		5/160	640	2-17-18	334
GW 24 223		200	4000	17-18	334
GW 24 224		500/7000	0	17	101
GW 24 225		300/4200	0	17	101
GW 24 227		5/50	1200	2-17-18	334
GW 24 228		5/50	1200	2-17-18	334
GW 24 229		300/4200	0	17	101
GW 24 231		5/200	4000	2-6-17-18	334
GW 24 232		5/200	6000	2-6-17-18	334
GW 24 233		20/200	14000	2-17-18	334
GW 24 234		5/200	1600	2-17-18	334
GW 24 234		5/200	1600	2-17-18	336
GW 24 237		2/24	432	2-17-18	233
GW 24 237		2/24	432	2-17-18	255
GW 24 237		2/24	432	2-17-18	270
GW 24 237		2/24	432	2-17-18	333
GW 24 238		2/24	720	2-17-18	333



CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 24 239		2/16	192	2-17-18	333
GW 24 245		2/108	2160	2-17-18	333
GW 24 245		2/108	2160	2-17-18	336
GW 24 246		2/80	1600	2-17-18	333
GW 24 246		2/80	1600	2-17-18	336
GW 24 282		2/108	648	2-17-18	334
GW 24 282		2/108	648	2-17-18	336
GW 24 321		200	12800	2-17-18	333
GW 24 330		150	5700	2-17-18	333
GW 24 403		15/345	5175	2-17-18	333
GW 24 403 P		200	8000	2-17-18	333
GW 24 404		5/135	1620	2-17-18	333
GW 24 404 P		50	2000	2-17-18	333
GW 24 406		3/36	1152	2-17-18	333
GW 24 406 P		50	1000	2-17-18	333

GW26

GW 26 407		200/1600	60800	17	101
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GW27

GW 27 401		3/60	5400	17-18	311
GW 27 401		3/60	5400	17-18	331

GW30

GW 30 522		1/2	156		155
GW 30 522		1/2	156		180
GW 30 522		1/2	156		204
GW 30 912		1/100	19500		157
GW 30 912		1/100	19500		182
GW 30 912		1/100	19500		206

GW38

GW 38 189	mt	305	8235		234
GW 38 195	mt	500	3000		234

GW40

GW 40 022		84	2520	17-18-19	314
GW 40 023		36	1800	17-18-19	314
GW 40 023		36	1800	17-18-19	321
GW 40 024		34	1020	17-18-19	314
GW 40 025		24	384	17-19	314
GW 40 026		24	600	17-18-19	321
GW 40 027		12	192	17-18-19	314
GW 40 029		12	144	17-18-19	314
GW 40 031		9	108	17-18-19	314
GW 40 044		9	180	17-18-19	314
GW 40 046		6	96	17-18-19	314
GW 40 048		2	40	17-18-19	314
GW 40 082		1/14	84	17	314
GW 40 090		1/2	40	17	314
GW 40 092		1	0	17	314
GW 40 101		19	570	17-18-19	314
GW 40 112		1/12	48	17	314
GW 40 113		6	72	2-17-18	314
GW 40 114		3	60	2-17-18	314
GW 40 115		2	40	2-17-18	314
GW 40 116		1/3	0	17	314
GW 40 117		1/2	12	17	314
GW 40 118		1	7	17	314
GW 40 119		1	19	17	314
GW 40 123		6	72	2-17-18	314
GW 40 124		3	60	2-17-18	314

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 40 125		2	40	2-17-18	314
GW 40 151		2	80	2-5-17-18	316
GW 40 152		2	48	2-5-17-18	316
GW 40 153		2	30	2-5-17-18	316
GW 40 154		2	36	2-5-17-18	316
GW 40 161		2	80	2-5-17-18	309
GW 40 161		2	80	2-5-17-18	316
GW 40 161		2	80	2-5-17-18	335
GW 40 162		2	48	2-5-17-18	309
GW 40 162		2	48	2-5-17-18	316
GW 40 162		2	48	2-5-17-18	335
GW 40 163		2	30	2-5-17-18	309
GW 40 163		2	30	2-5-17-18	316
GW 40 163		2	30	2-5-17-18	335
GW 40 164		2	36	2-5-17-18	309
GW 40 164		2	36	2-5-17-18	316
GW 40 164		2	36	2-5-17-18	335
GW 40 225 TB		16	320	2-17-18	302
GW 40 225 TN		16	256	2-17-18	302
GW 40 225 VA		16	256	2-17-18	302
GW 40 225 VT		16	256	2-17-18	302
GW 40 227 TB		12	144	2-17-18	303
GW 40 227 TN		12	144	2-17-18	303
GW 40 227 VA		12	144	2-17-18	303
GW 40 227 VT		12	144	2-17-18	303
GW 40 229 TB		12	192	2-17-18	302
GW 40 229 TN		12	144	2-17-18	302
GW 40 229 VA		12	144	2-17-18	302
GW 40 229 VT		12	144	2-17-18	302
GW 40 231 TB		5	80	2-17-18	303
GW 40 231 TN		5	80	2-17-18	303
GW 40 231 VA		5	80	2-17-18	303
GW 40 231 VT		5	80	2-17-18	303
GW 40 233 TB		5	150	2-17-18	302
GW 40 233 TN		5	100	2-17-18	302
GW 40 233 VA		5	80	2-17-18	302
GW 40 233 VT		5	80	2-17-18	302
GW 40 237 TB		12	360	2-17-18	302
GW 40 237 TN		12	144	2-17-18	302
GW 40 237 VA		12	360	2-17-18	302
GW 40 237 VT		12	360	2-17-18	302
GW 40 239 TB		5	100	2-17-18	302
GW 40 239 TN		5	60	2-17-18	302
GW 40 239 VA		5	60	2-17-18	302
GW 40 239 VT		5	60	2-17-18	302
GW 40 241 TB		5	20	2-17-18	303
GW 40 241 TN		5	20	2-17-18	303
GW 40 241 VA		5	20	2-17-18	303
GW 40 241 VT		5	20	2-17-18	303
GW 40 331		10	160	17-18	313
GW 40 332		10	160	17-18	313
GW 40 336		10	150	17-18	313
GW 40 337		6	144	17-18	313
GW 40 338		10	160	17-18	313
GW 40 339		6	144	17-18	313
GW 40 340		30	720	17-18	313
GW 40 401		10	3120	17-18-19	310
GW 40 401		10	3120	17-18-19	315
GW 40 402		10	1080	17-18-19	310
GW 40 402		10	1080	17-18-19	315
GW 40 404		10	600	17-18	310



CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 40 404		10	600	17-18	315
GW 40 421		10/100	40000	17-18	312
GW 40 421		10/100	40000	17-18	315
GW 40 422		1/10	1100	6-17	312
GW 40 422		1/10	1100	6-17	315
GW 40 422		1/10	1100	6-17	320
GW 40 422		1/10	1100	6-17	322
GW 40 423		50	6400	17-19	312
GW 40 423		50	6400	17-19	315
GW 40 423		50	6400	17-19	332
GW 40 425		10	3120	17-18	310
GW 40 428		1/20	840	17-18	315
GW 40 451		20	1440	17-18	310
GW 40 451		20	1440	17-18	317
GW 40 451		20	1440	17-18	318
GW 40 451		20	1440	17-18	335
GW 40 452		20	1440	17-18	310
GW 40 452		20	1440	17-18	317
GW 40 452		20	1440	17-18	318
GW 40 452		20	1440	17-18	335
GW 40 453		20	1440	17-18	310
GW 40 453		20	1440	17-18	317
GW 40 453		20	1440	17-18	318
GW 40 453		20	1440	17-18	335
GW 40 456		50	6000	17-18	311
GW 40 456		50	6000	17-18	317
GW 40 456		50	6000	17-18	318
GW 40 456		50	6000	17-18	335
GW 40 457		50	3600	17-18	311
GW 40 457		50	3600	17-18	317
GW 40 457		50	3600	17-18	318
GW 40 457		50	3600	17-18	335
GW 40 458		30	1080	17-18	311
GW 40 458		30	1080	17-18	317
GW 40 458		30	1080	17-18	318
GW 40 458		30	1080	17-18	335
GW 40 459		20	600	17-18	311
GW 40 459		20	600	17-18	317
GW 40 459		20	600	17-18	318
GW 40 459		20	600	17-18	335
GW 40 460		50	3600	17-18	311
GW 40 460		50	3600	17-18	317
GW 40 460		50	3600	17-18	318
GW 40 460		50	3600	17-18	335
GW 40 461		20	1400	17-18	311
GW 40 461		20	1400	17-18	317
GW 40 461		20	1400	17-18	318
GW 40 461		20	1400	17-18	335
GW 40 463		1/10	3120	17	312
GW 40 463		1/10	3120	17	317
GW 40 463		1/10	3120	17	335
GW 40 467		50	6400	17-18	312
GW 40 467		50	6400	17-18	315
GW 40 467		50	6400	17-18	320
GW 40 467		50	6400	17-18	335
GW 40 467 TB		50	6400	17-18	310
GW 40 467 TN		50	6400	17-18	310
GW 40 467 VA		50	6400	17-18	310
GW 40 467 VT		50	6400	17-18	310
GW 40 468		50	640	17	312
GW 40 473		20	320	17-18	315

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 40 474		20	400	17-18	315
GW 40 479		5	240	17-18	310
GW 40 487		10/100	2800	17-18	311
GW 40 487		10/100	2800	17-18	315
GW 40 488		10/100	1800	17-18	311
GW 40 488		10/100	1800	17-18	315
GW 40 492		20	800	17-18	315
GW 40 493		20	400	17-18	315
GW 40 495		20	800	17-18	311
GW 40 496		20	400	17-18	311
GW 40 501		8	144	6-17-18	319
GW 40 502		4	128	6-17-18	319
GW 40 503		4	60	6-17-18	319
GW 40 504		2	50	6-17-18	319
GW 40 511		4	96	6-17-18	319
GW 40 512		3	60	6-17-18	319
GW 40 513		4	96	6-17-18	319
GW 40 514		3	88	6-17-18	319
GW 40 515		4	144	6-17-18	319
GW 40 516		8	160	6-17	319
GW 40 517		4	240	6-17	319
GW 40 518		4	192	17	319
GW 40 519		2	72	17	319
GW 40 526		8	960	6-17-18	319
GW 40 527		4	576	6-17-18	319
GW 40 528		4	288	6-17-18	319
GW 40 529		2	144	6-17-18	319
GW 40 530		8	576	6-17-18	320
GW 40 531		8	96	6-17-18	320
GW 40 532		4	80	6-17-18	320
GW 40 533		4	48	6-17-18	320
GW 40 534		2	44	6-17-18	320
GW 40 536		8	96	6-17-18	320
GW 40 537		4	80	6-17-18	320
GW 40 538		4	48	6-17-18	320
GW 40 539		2	40	6-17-18	320
GW 40 541		4	64	6-17-18	320
GW 40 542		4	72	6-17-18	320
GW 40 546		20	6240	6-17	319
GW 40 591		20	1920	6-17-18	320
GW 40 592		20	1920	6-17-18	320
GW 40 593		20	2560	6-17-18	320
GW 40 594		20	2560	6-17-18	320
GW 40 601		60	1200	2-17-18-19	306
GW 40 602		36	576	2-17-18-19	306
GW 40 603		21	336	2-17-18-19	306
GW 40 604		12	360	2-17-18-19	306
GW 40 605		8	200	2-17-18-19	306
GW 40 606		6	120	2-17-18-19	306
GW 40 608		4	80	2-17-18-19	306
GW 40 609		3	60	2-17-18-19	306
GW 40 610		2	48	2-17-18-19	306
GW 40 611		1	24	2-17-18-19	306
GW 40 655		18	288	2-17-18	308
GW 40 656		8	160	2-17-18	308
GW 40 657		8	160	2-17-18	308
GW 40 658		6	96	2-17-18	308
GW 40 659		6	150	2-17-18	308
GW 40 660		3	72	2-17-18	308
GW 40 661		3	60	2-17-18	308
GW 40 671		12	240	17-18	304

QUICK REFERENCE



CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 40 673		16	256	17-18	304
GW 40 674		12	192	17-18	304
GW 40 677		5	120	17-18	304
GW 40 679		5	80	17-18	304
GW 40 851		20	720	17-18	321
GW 40 882		36	576	2-17-18	307
GW 40 883		21	336	2-17-18	307
GW 40 884		12	240	2-17-18	307
GW 40 885		8	128	2-17-18	307
GW 40 886		6	90	2-17-18	307
GW 40 888		4	80	2-17-18	307
GW 40 889		3	45	2-17-18	307
GW 40 890		2	48	2-17-18	307
GW 40 891		1	19	2-17-18	307
GW 40 981 TB		1/2	80	2-17-18	305
GW 40 981 VA		1/2	80	2-17-18	305
GW 40 981 VT		1/2	80	2-17-18	305
GW 40 991 TB		1/2	64	2-17-18	305
GW 40 991 VA		1/2	64	2-17-18	305
GW 40 991 VT		1/2	64	2-17-18	305

GW41

GW 41 225 TB		16	384	2	304
GW 41 225 TN		16	384	2	304
GW 41 225 VA		16	128	2	304
GW 41 225 VT		16	384	2	304
GW 41 229 TB		12	192	2	304
GW 41 229 TN		12	192	2	304
GW 41 229 VA		12	192	2	304
GW 41 229 VT		12	192	2	304
GW 41 233 TB		5	150	2	304
GW 41 233 TN		5	80	2	304
GW 41 233 VA		5	80	2	304
GW 41 233 VT		5	80	2	304
GW 41 237 TB		12	240	2	304
GW 41 237 TN		12	240	2	304
GW 41 237 VA		12	240	2	304
GW 41 237 VT		12	240	2	304
GW 41 239 TB		5	60	2	304
GW 41 239 TN		5	60	2	304
GW 41 239 VA		5	60	2	304
GW 41 239 VT		5	60	2	304

GW43

GW 43 021 S		1	120	5-17	316
GW 43 022 S		1	70	5-17	316
GW 43 023 S		1	40	5-17	316
GW 43 024 S		1	18	5-17	316
GW 43 040 S		100	31200	17	318
GW 43 041 S		1	0	17	317
GW 43 042 S		2/20	6240	17	317
GW 43 044 S		10/100	3600	17	318
GW 43 045 S		10	0	17	317
GW 43 047 S		1	0	17	316
GW 43 048 S		1	0	17	316
GW 43 049 S		1	0	17	316
GW 43 052 S		1/10	1280	17	318
GW 43 055 S		1	20	17	316
GW 43 056 S		1	16	17	316
GW 43 057 S		1/5	10	17	316
GW 43 058 S		1	0	17	316

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 43 071 S		1/5	250	17	316
GW 43 072 S		1/10	350	17	316
GW 43 073 S		1/10	240	17	316
GW 43 074 S		1/10	80	17	316
GW 43 081 S		1	16	17	316
GW 43 082 S		1	16	17	316
GW 43 083 S		1	20	17	316
GW 43 085 S		1	6	17	316
GW 43 101 S		1	80	17	317
GW 43 102 S		1	80	17	317
GW 43 103 S		1	80	17	317
GW 43 104 S		1	80	17	317
GW 43 111 S		1	0	17	317
GW 43 112 S		1	32	17	317
GW 43 113 S		1	20	17	317
GW 43 114 S		1	6	17	317
GW 43 122 S		10/100	0	17	318
GW 43 901		1/4	72	17	321
GW 43 902		1/4	72	17	321
GW 43 903		1/4	72	17	321
GW 43 904		1/4	72	17	321
GW 43 911		1/4	72	17	321
GW 43 912		1/4	72	17	321
GW 43 921		1/4	72	17	321
GW 43 971		20	0	321	
GW 43 972		20	0	321	
GW 43 973		20	0	321	
GW 43 981		1/50	0	322	

GW44

GW 44 621		40/480	13440	17-18	315
GW 44 621		40/480	13440	17-18	322
GW 44 622		10/100	14400	17	320
GW 44 623		10/100	12800	17-18	315
GW 44 623		10/100	12800	17-18	322
GW 44 671		10/100	7000	2-17-18	325
GW 44 672		10/100	7000	2-17-18	325
GW 44 673		10/50	4400	2-17-18	325
GW 44 674		10/50	3500	2-17-18	325
GW 44 675		5/25	2750	2-17-18	325
GW 44 676		1/10	1100	17-18	325
GW 44 681		100	16000	17-18	325
GW 44 682		200	62400	17-18	325
GW 44 683		1/50	2000	17	331
GW 44 704		10/100	7000	1-2-17-18	325
GW 44 706		10/100	7000	1-2-17-18	325
GW 44 708		10/100	5000	1-2-17-18	325
GW 44 720		1/50	2000	17-18	325

GW48

GW 48 001		162	4050	2-17-20	327
GW 48 002		114	2850	2-17-20	327
GW 48 003		84	2100	2-17-20	327
GW 48 004		64	1600	2-17-20	327
GW 48 005		49	980	2-17-20	327
GW 48 006		34	850	2-17-20	327
GW 48 007		22	440	2-17-20	327
GW 48 008		17	425	2-17-20	327
GW 48 009		17	340	2-17-20	327
GW 48 010		9	180	2-17-20	327
GW 48 011		5	125	2-17-20	327



CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 48 012		50/300	16200	2-17	324
GW 48 012		50/300	16200	2-17	328
GW 48 013		10/120	2880	17	328
GW 48 014		10/100	2400	17	328
GW 48 015		10/100	2000	17	328
GW 48 016		10/100	4000	17	328
GW 48 017		10/100	3600	2-17	324
GW 48 017		10/100	3600	2-17	328
GW 48 018		10/80	960	2-17	324
GW 48 018		10/80	960	2-17	328
GW 48 019		10/40	600	2-17	324
GW 48 019		10/40	600	2-17	328
GW 48 020		10/40	360	2-17	324
GW 48 020		10/40	360	2-17	328
GW 48 021		10/30	240	2-17	324
GW 48 021		10/30	240	2-17	328
GW 48 022		10/20	220	2-17	324
GW 48 022		10/20	220	2-17	328
GW 48 023		300/4200	0	17	324
GW 48 023		300/4200	0	17	328
GW 48 024		10/200	5600	17	331
GW 48 026		5/25	700	17-18	310
GW 48 026		5/25	700	17-18	331
GW 48 051		10	3120	17	324
GW 48 051		10	3120	17	328
GW 48 084		1/10	280	2-17	328
GW 48 085		1/8	128	2-17	328
GW 48 086		1/10	200	2-17	324
GW 48 086		1/10	200	2-17	328
GW 48 087		1/5	90	2-17	324
GW 48 087		1/5	90	2-17	328
GW 48 088		1/5	55	2-17	324
GW 48 088		1/5	55	2-17	328
GW 48 106		1/30	450	2-17	324
GW 48 107		1/21	420	2-17	324
GW 48 108		1/14	210	2-17	324
GW 48 109		1/12	240	2-17	324
GW 48 110		1/7	140	2-17	324
GW 48 111		1/5	100	2-17	324
GW 48 207		8	200	17	326
GW 48 211		6	120	17	326
GW 48 227		4	100	17	326
GW 48 231		4	64	17	326
GW 48 247		1/15	420	17	326
GW 48 251		1/10	200	17	326
GW 48 267		1/10	80	17	326
GW 48 271		1/5	40	17	326
GW 48 405		2/60	960	2-17	328
GW 48 405		2/60	960	2-17	336
GW 48 611		1/70	490	17	332
GW 48 612		1/25	500	17	332
GW 48 613		1/40	240	17	332
GW 48 621		1/30	1620	17	332
GW 48 622		1/20	540	17	332
GW 48 623		1/15	270	17	332
GW 48 643		1/100	12800	17	331
GW 48 644		1/10	1280	17	312
GW 48 644		1/10	1280	17	331
GW 48 645		1/100	7000	17	310
GW 48 645		1/100	7000	17	331
GW 48 651		1/30	810	17	332

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 48 661		1/28	448	17	329
GW 48 662		1/14	224	17	329
GW 48 663		1/9	135	17	329
GW 48 671		1/28	448	17	329
GW 48 672		1/14	224	17	329
GW 48 673		1/9	135	17	329
GW 48 681		1/6	252	17-19	309
GW 48 681		1/6	252	17-19	330
GW 48 682		1/4	96	17-19	309
GW 48 682		1/4	96	17-19	330
GW 48 686		1/4	96	17-19	309
GW 48 686		1/4	96	17-19	330
GW 48 691		1/28	448	17	329

GW50

GW 50 415		25/200	8000	19	344
GW 50 416		25/200	14400	19	344
GW 50 417		25/150	7500	19	344
GW 50 418		10/100	1800	19	344
GW 50 419		6/60	1080	19	344
GW 50 420		5/50	900	19	344

GW52

GW 52 403		10	1280		336
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GW66

GW 66 708		1/20	1400	17	311
GW 66 708		1/20	1400	17	331
GW 66 745		1/20	1400	17	311
GW 66 745		1/20	1400	17	331

GW70

GW 70 009		1/10	1440	17	310
GW 70 009		1/10	1440	17	331

GW82

GW 82 006		1/2	108	17-18	407
GW 82 007		1/2	40	17-18	407
GW 82 061		1	12	17	405
GW 82 062		1	12	17	405
GW 82 063		1	12	17	405
GW 82 064		1	10	17	405
GW 82 065		1	10	17	405
GW 82 066		1	10	17	405
GW 82 067		1	4	17	405
GW 82 068		1	4	17	405
GW 82 069		1	4	17	405
GW 82 076		1	6	17	405
GW 82 081		1	12	17	406
GW 82 082		1	0	17	406
GW 82 083		1	12	17	406
GW 82 084		1	10	17	406
GW 82 085		1	10	17	406
GW 82 086		1	10	17	406
GW 82 087		1	4	17	406
GW 82 088		1	4	17	406
GW 82 089		1	4	17	406
GW 82 096		1	6	17	406
GW 82 101		1	160	17	395
GW 82 106		1	160	17	395
GW 82 111		1	84	17	396
GW 82 112		1	42	17	396

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 82 113		1	84	17	396
GW 82 121		1	18	17	396
GW 82 122		1	36	17	396
GW 82 136		1	72	17	397
GW 82 137		1	72	17	397
GW 82 138		1	84	17	397
GW 82 141		1	50	17	398
GW 82 142		1	20	17	398
GW 82 143		1	20	17	398
GW 82 144		1	20	17	398
GW 82 151		1	0		403
GW 82 152		1	0		403
GW 82 153		1	0		403
GW 82 154		1	0		403
GW 82 155		1	0		403
GW 82 160		1	15	17	399
GW 82 161		1	144	17	399
GW 82 162		1	40	17	399
GW 82 163		1	0	17	399
GW 82 166		1	144	17	399
GW 82 167		1	144	17	399
GW 82 169		1	0	17	400
GW 82 170		1	216	17	400
GW 82 171		1	144	17	401
GW 82 172		1	28	17	401
GW 82 173		1	0	17	401
GW 82 176		1	144	17	401
GW 82 177		1	144	17	401
GW 82 180		1	10	17	401
GW 82 191		1	0	17	402
GW 82 192		1	110		403
GW 82 193		1/10	960		400
GW 82 193		1/10	960		402
GW 82 193		1/10	960		403
GW 82 194		1/10	0		403
GW 82 202		1/2	72	1-17	408
GW 82 206		1/2	72	1-17	408
GW 82 212		1/2	72	1-17	408
GW 82 214 S		1/2	72	1-17-18	408
GW 82 216 M		1/2	72	1-17	408
GW 82 242		1/2	72	1-17	408
GW 82 246		1/2	24	17	409
GW 82 247		1/2	24	17	409
GW 82 253		1/5	160	17	409
GW 82 255		1/6	144	17	409
GW 82 257		1/5	75	17	410
GW 82 259		1	35	17	409
GW 82 261		1	42	17	409
GW 82 263		1	55	17	409
GW 82 265		1	45	17	409
GW 82 267		1/4	40	17	409
GW 82 270		1/5	50	17	410
GW 82 273		1	42	17	409
GW 82 281 S		1/2	72	1-17-18	408
GW 82 282 M		1/2	72	1-17-18	408
GW 82 284		1/2	72	1-17	408
GW 82 286		1/2	72	1-17	408
GW 82 289		1/2	36	17	410
GW 82 290		1/6	144	17	409
GW 82 291		1/5	160	17	409
GW 82 292		1	42	17	409

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 82 293		1	72	17	409
GW 82 294		1	42	17	409
GW 82 295		1	42	17	409
GW 82 296		1	72	17	409
GW 82 297		1/4	48	17	409
GW 82 298		1/5	75	17	410
GW 82 299		1/5	80	17	410
GW 82 801		1	105	17	395
GW 82 806		1	160	17	395
GW 82 811		1	80	17	396
GW 82 812		1	80	17	396
GW 82 813		1	63	17	396
GW 82 821		1	36	17	396
GW 82 822		1	36	17	396
GW 82 836		1	72	17	397
GW 82 837		1	48	17	397
GW 82 838		1	84	17	397
GW 82 841		1	30	17	398
GW 82 842		1	20	17	398
GW 82 843		1	40	17	398
GW 82 844		1	20	17	398
GW 82 851		1	40		403
GW 82 852		1	0		403
GW 82 853		1	20		403
GW 82 854		1	20		403
GW 82 855		1	20		403
GW 82 860		1	15	17	399
GW 82 861		1	216	17	399
GW 82 862		1	48	17	399
GW 82 863		1	0	17	399
GW 82 866		1	216	17	399
GW 82 867		1	216	17	399
GW 82 869		1	48	17	400
GW 82 870		1	144	17	400
GW 82 871		1	216	17	401
GW 82 872		1	20	17	401
GW 82 873		1	0	17	401
GW 82 876		1	216	17	401
GW 82 877		1	216	17	401
GW 82 880		1	32	17	401
GW 82 881		1	174	17	394
GW 82 882		1/10	1740	17	394
GW 82 883		1/5	180		394
GW 82 886		1	140	17	394
GW 82 887		1	39	17	394
GW 82 888		1	27	17	394
GW 82 889		1	0	17	394
GW 82 890		1	20	17	394
GW 82 891		1/12	120	17	400
GW 82 891		1/12	120	17	402
GW 82 891		1/12	120	17	404
GW 82 892		1/4	80	17	400
GW 82 892		1/4	80	17	402
GW 82 892		1/4	80	17	404
GW 82 893		1/2	252	17	400
GW 82 893		1/2	252	17	402
GW 82 893		1/2	252	17	404
GW 82 894		1/10	1260	17	400
GW 82 895		1/10	2800	17	402
GW 82 895		1/10	2800	17	404
GW 82 896		1	56	17	398



CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 82 897		1	60	17	398
GW 82 898		1	64	17	398
GW 82 899		1/2	168	17	400
GW 82 899		1/2	168	17	402
GW 82 911		1	160	17	390
GW 82 912		1	160	17	390
GW 82 913		1	16	17	390
GW 82 921		1	39	17	391
GW 82 922		1	42	17	391
GW 82 923		1	33	17	391
GW 82 926		1	39	17	391
GW 82 927		1	39	17	391
GW 82 928		1	33	17	391
GW 82 931 F		1	84	17	391
GW 82 932		1	84	17	391
GW 82 933		1	39	17	391
GW 82 934		1	0	17	391
GW 82 941 F		1	33	17	392
GW 82 942		1	42	17	392
GW 82 943		1	24	17	392
GW 82 944		1	30	17	392
GW 82 946 F		1	33	17	392
GW 82 947		1	48	17	392
GW 82 948		1	33	17	392
GW 82 949		1	0	17	392
GW 82 951		1	27	17	392
GW 82 952		1	27	17	392
GW 82 953		1	27	17	392
GW 82 954		1	27	17	392
GW 82 955		1	27	17	392
GW 82 956		1	27	17	392
GW 82 961		1	105		390
GW 82 962		1	105		390
GW 82 963		1	72		390
GW 82 966		1	105		394
GW 82 967		1	105		394
GW 82 971		1	12	17	393
GW 82 972		1	12	17	393
GW 82 973		1	12	17	393
GW 82 974		1	12	17	393
GW 82 975		1	30	17	393
GW 82 976		1	12	17	393
GW 82 981		1	0	17	393
GW 82 982		1	0	17	393
GW 82 983		1	12	17	393
GW 82 984		1	0	17	393
GW 82 985		1	0	17	393
GW 82 986		1	0	17	393
GW 82 991		1	40	17	393
GW 82 992		1	40	17	393
GW 82 993		1	40	17	393
GW 82 996		1	20	17	394
GW 82 997		1	20	17	394
GW 82 998		1	20	17	394
GW85					
GW 85 691		1	195	17-18	402
GW 85 691		1	195	17-18	404
GW 85 692		1	120	17-18	402

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW86					
GW 86 771		1	150	17	410
GW 86 772		1	150	17	410
GW 86 773		1	150	17	410
GW 86 775		1	200	17	410
GW 86 776		1	100	17	410
GW 86 777		1	100	17	410
GW 86 778		1	100	17	410
GW88					
GW 88 113		1	312	17	394
GW 88 272		1/5	480	17	410
GW90					
GW 90 225		6/24	2304	2-5-6-7-11-12-13-17-19	359
GW 90 226		6/24	3840	2-5-6-7-11-12-13-17-19	359
GW 90 227		6/24	3840	2-5-6-7-11-12-13-17-19	359
GW 90 228		6/24	1536	2-5-6-7-11-12-13-17-19	359
GW 90 229		6/24	1536	2-5-6-7-11-12-13-17-19	359
GW 90 230		6/24	1536	2-5-6-7-11-12-13-17-19	359
GW 90 231		6/24	1536	2-5-6-7-11-13-17-19	359
GW 90 245		6/24	2304	2-5-6-7-11-12-13-17-19	359
GW 90 246		6/24	3840	2-5-6-7-11-12-13-17-19	359
GW 90 247		6/24	3840	2-5-6-7-11-12-13-17-19	359
GW 90 248		6/24	2304	2-5-6-7-11-12-13-17-19	359
GW 90 249		6/24	1536	2-5-6-7-11-12-13-17-19	359
GW 90 250		6/24	2304	2-5-6-7-11-12-13-17-19	359
GW 90 251		6/24	1536	2-5-6-7-11-12-13-17-19	359
GW 90 325		6/24	1536	2-5-6-17-19	359
GW 90 326		6/24	1536	2-5-6-17-19	359
GW 90 327		6/24	1536	2-5-6-17-19	359
GW 90 328		6/24	3840	2-5-6-17-19	359
GW 90 329		6/24	1536	2-5-6-17-19	359
GW 90 330		6/24	1536	2-5-6-17-19	359
GW 90 331		6/24	1536	2-5-6-17-19	359
GW 90 345		6/24	0		359
GW 90 346		6/24	0		359
GW 90 347		6/24	0		359
GW 90 348		6/24	1536		359
GW 90 349		6/24	1152		359
GW 90 350		6/24	1536		359
GW 90 351		6/24	1536		359
GW 90 582	mt	100	11000		262
GW 90 582	mt	100	11000		282
GW 90 583	mt	100	11000		262
GW 90 583	mt	100	11000		282
GW 90 706 A		1	105		254
GW 90 706 A		1	105		272
GW 90 707		1	105	15-16	272
GW 90 708		1	72	15-16	254
GW 90 708		1	72	15-16	272
GW 90 709		1	216	15-16	254
GW 90 709		1	216	15-16	272
GW 90 710		1	160	15-16	254
GW 90 710		1	160	15-16	272
GW 90 720		1	105	15-16	275
GW 90 721		1	320	15-16	273
GW 90 724		1	105	15-16	275
GW 90 725		1	105	15-16	275
GW 90 726		1	105	15-16	275
GW 90 737		1	57	16	277

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 90 738		1	57	16	277
GW 90 740 A		1	160	15	277
GW 90 741		1	160	15	277
GW 90 742		1	192	15	277
GW 90 743		1	105	15-16	278
GW 90 744		1	70	15-16	278
GW 90 746		1	105	15-16	278
GW 90 747		1	84	15-16	278
GW 90 750		1	192	15	279
GW 90 753		1	0	15-16	278
GW 90 759		1	105	15-16	278
GW 90 763		1	64	15-16	275
GW 90 769		1	36		259
GW 90 770		1	195		259
GW 90 782		1	156		276
GW 90 785		1	156		276
GW 90 787		1	60		276
GW 90 788		1	105		276
GW 90 789		1	105		276
GW 90 791		1	156		276
GW 90 797 A		1	156		281
GW 90 800		1	40	15	281
GW 90 807		50	7800	16	282
GW 90 808		50	7800		282
GW 90 815		1	54	15-16	271
GW 90 815 A	①	1	0		271
GW 90 816		1	54		271
GW 90 821		1	108		156
GW 90 821		1	108		181
GW 90 821		1	108		205
GW 90 821 A	①	1	0		156
GW 90 821 A	①	1	0		181
GW 90 821 A	①	1	0		205
GW 90 822		1	96		156
GW 90 822		1	96		181
GW 90 822		1	96		205
GW 90 822		1	96		219
GW 90 834		1	320	15-16	256
GW 90 835		1	128	15	260
GW 90 836 A		1	128	15	260
GW 90 838		1	30		254
GW 90 839		1	120		272
GW 90 840		1	195		254
GW 90 849		1	128	15	261
GW 90 851		1	128		261
GW 90 852		1	128	15-16	261
GW 90 856		1	128	15-16	278
GW 90 857		1	128	15-16	278
GW 90 861		1	54	15-16	255
GW 90 861 A	①	1	0		255
GW 90 871		1	156		282
GW 90 872		1	54		282
GW 90 881		1	40	15	281
GW 90 882		1	40	15	281
GW 90 883		1	48	15	281
GW 90 884		1	48	15	281
GW 90 885		1	195	15	281
GW 90 901 N		1/4	220		357
GW 90 902 N		1/4	220		357
GW 90 903 N		1/4	220		357

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW92					
GW 92 001		6/24	1536	2-5-6-7-17-19-21	360
GW 92 002		6/24	2304	2-5-6-7-17-19-21	360
GW 92 003		6/24	1536	2-5-6-7-17-19-21	360
GW 92 004		6/24	2304	2-5-6-7-17-19-21	360
GW 92 005		6/24	3840	2-5-6-7-17-19-21	360
GW 92 006		6/24	3840	2-5-6-7-17-19-21	360
GW 92 007		6/24	3840	2-5-6-7-17-19-21	360
GW 92 008		6/24	3840	2-5-6-7-17-19-21	360
GW 92 009		6/24	3840	2-5-6-7-17-19-21	360
GW 92 010		6/24	3840	2-5-6-7-17-19-21	360
GW 92 011		6/24	3840	2-5-6-7-17-19-21	360
GW 92 012		6/24	3840	2-5-6-7-17-19-21	360
GW 92 013		6/24	3840	2-5-6-7-17-19-21	360
GW 92 014		6/24	1536	2-5-6-7-17-19-21	360
GW 92 021		3/12	768	2-5-6-7-17-19	360
GW 92 022		3/12	768	2-5-6-7-17-19	360
GW 92 023		3/12	768	2-5-6-7-17-19	360
GW 92 024		3/12	768	2-5-6-7-17-19	360
GW 92 025		3/12	1152	2-5-6-7-17-19	360
GW 92 026		3/12	1920	2-5-6-7-17-19	360
GW 92 027		3/12	1920	2-5-6-7-17-19	360
GW 92 028		3/12	1920	2-5-6-7-17-19	360
GW 92 029		3/12	1920	2-5-6-7-17-19	360
GW 92 030		3/12	1920	2-5-6-7-17-19	360
GW 92 031		3/12	1920	2-5-6-7-17-19	360
GW 92 032		3/12	1920	2-5-6-7-17-19	360
GW 92 033		3/12	1920	2-5-6-7-17-19	360
GW 92 034		3/12	768	2-5-6-7-17-19	360
GW 92 041		3/12	768	2-5-6-7-17-19	360
GW 92 042		3/12	768	2-5-6-7-17-19	360
GW 92 043		3/12	768	2-5-6-7-17-19	360
GW 92 044		3/12	768	2-5-6-7-17-19	360
GW 92 045		3/12	1152	2-5-6-7-17-19	360
GW 92 046		3/12	1920	2-5-6-7-17-19	360
GW 92 047		3/12	1920	2-5-6-7-17-19	360
GW 92 048		3/12	1920	2-5-6-7-17-19	360
GW 92 049		3/12	1920	2-5-6-7-17-19	360
GW 92 050		3/12	1920	2-5-6-7-17-19	360
GW 92 051		3/12	1152	2-5-6-7-17-19	360
GW 92 052		3/12	1920	2-5-6-7-17-19	360
GW 92 053		3/12	1920	2-5-6-7-17-19	360
GW 92 054		3/12	768	2-5-6-7-17-19	360
GW 92 205		6/24	2304	2-5-6-7-17-19	322
GW 92 205		6/24	2304	2-5-6-7-17-19	361
GW 92 206		6/24	3840	2-5-6-7-17-19	322
GW 92 206		6/24	3840	2-5-6-7-17-19	361
GW 92 207		6/24	3840	2-5-6-7-17-19	322
GW 92 207		6/24	3840	2-5-6-7-17-19	361
GW 92 208		6/24	3840	2-5-6-7-17-19	322
GW 92 208		6/24	3840	2-5-6-7-17-19	361
GW 92 209		6/24	3840	2-5-6-7-17-19	322
GW 92 209		6/24	3840	2-5-6-7-17-19	361
GW 92 210		6/24	3840	2-5-6-7-17-19	322
GW 92 210		6/24	3840	2-5-6-7-17-19	361
GW 92 211		6/24	3840	2-5-6-7-17-19	322
GW 92 211		6/24	3840	2-5-6-7-17-19	361
GW 92 212		6/24	3840	2-5-6-7-17-19	322
GW 92 212		6/24	3840	2-5-6-7-17-19	361
GW 92 213		6/24	1536	2-5-6-7-17-19	322
GW 92 213		6/24	1536	2-5-6-7-17-19	361



①= October 2012

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 92 214		6/24	1536	2-5-6-7-17-19	322
GW 92 245		3/12	768	2-5-6-7-17-19	361
GW 92 246		3/12	768	2-5-6-7-17-19	361
GW 92 247		3/12	1920	2-5-6-7-17-19	361
GW 92 248		3/12	1920	2-5-6-7-17-19	361
GW 92 249		3/12	768	2-5-6-7-17-19	361
GW 92 250		3/12	768	2-5-6-7-17-19	361
GW 92 251		3/12	768	2-5-6-7-17-19	361
GW 92 252		3/12	768	2-5-6-7-17-19	361
GW 92 253		3/12	768	2-5-6-7-17-19	361

GW94					
CODE	UM	PACK/ CARTON	PALLET	MARKS	PAGE
GW 94 105		1/6	696	2-6-7-11-12-13-17	362
GW 94 106		1/6	1218	2-6-7-11-12-13-17	362
GW 94 107		1/6	1218	2-6-7-11-12-13-17	362
GW 94 108		1/6	696	2-6-7-11-12-13-17	362
GW 94 109		1/6	696	2-6-7-11-12-13-17	362
GW 94 110		1/6	696	2-6-7-11-12-13-17	362
GW 94 111		1/6	696	2-6-7-11-13-17	362
GW 94 115		1/6	696	2-6-7-11-12-13-17	362
GW 94 116		1/6	696	2-6-7-11-12-13-17	362
GW 94 117		1/6	696	2-6-7-11-12-13-17	362
GW 94 118		1/6	696	2-6-7-11-12-13-17	362
GW 94 119		1/6	696	2-6-7-11-12-13-17	362
GW 94 120		1/6	696	2-6-7-11-12-13-17	362
GW 94 125		1/6	696	2-6-7-11-12-13-17	362
GW 94 126		1/6	1218	2-6-7-11-12-13-17	362
GW 94 127		1/6	1218	2-6-7-11-12-13-17	362
GW 94 128		1/6	696	2-6-7-11-12-13-17	362
GW 94 129		1/6	696	2-6-7-11-12-13-17	362
GW 94 130		1/6	696	2-6-7-11-12-13-17	362
GW 94 131		1/6	696	2-6-7-11-12-13-17	362
GW 94 135		1/6	696	2-6-7-11-12-13-17	362
GW 94 136		1/6	696	2-6-7-11-12-13-17	362
GW 94 137		1/6	696	2-6-7-11-12-13-17	362
GW 94 138		1/6	696	2-6-7-11-12-13-17	362
GW 94 139		1/6	696	2-6-7-11-12-13-17	362
GW 94 140		1/6	696	2-6-7-11-12-13-17	362
GW 94 305		1/6	696	2-5-6-7-11-12-13-17	363
GW 94 306		1/6	1218	2-5-6-7-11-12-13-17	363
GW 94 307		1/6	1218	2-5-6-7-11-12-13-17	363
GW 94 308		1/6	696	2-5-6-7-11-12-13-17	363
GW 94 309		1/6	696	2-5-6-7-11-12-13-17	363
GW 94 310		1/6	696	2-5-6-7-11-12-13-17	363
GW 94 311		1/6	696	2-5-6-7-11-13-17	363
GW 94 315		1/6	696	2-5-6-7-11-12-13-17	363
GW 94 316		1/6	696	2-5-6-7-11-12-13-17	363
GW 94 317		1/6	696	2-5-6-7-11-12-13-17	363
GW 94 318		1/6	696	2-5-6-7-11-12-13-17	363
GW 94 319		1/6	696	2-5-6-7-11-12-13-17	363
GW 94 320		1/6	696	2-5-6-7-11-12-13-17	363
GW 94 325		1/6	696	2-5-6-7-11-12-13-17	363
GW 94 325 P		1/4	120	17	358
GW 94 325 R		1/4	120	17	357
GW 94 326		1/6	696	2-5-6-7-11-12-13-17	363
GW 94 326 P		1/4	120	17	358
GW 94 326 R		1/4	240	17	357
GW 94 327		1/6	1218	2-5-6-7-11-12-13-17	363
GW 94 327 P		1/4	120	17	358
GW 94 327 R		1/4	812	17	357
GW 94 328		1/6	696	2-5-6-7-11-12-13-17	363

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 94 328 P		1/4	120	17	358
GW 94 328 R		1/4	120	17	357
GW 94 329		1/6	696	2-5-6-7-11-12-13-17	363
GW 94 329 P		1/4	120	17	358
GW 94 329 R		1/4	120	17	357
GW 94 330		1/6	696	2-5-6-7-11-12-13-17	363
GW 94 330 P		1/4	120	17	358
GW 94 330 R		1/4	120	17	357
GW 94 331		1/6	696	2-5-6-7-11-12-13-17	363
GW 94 331 P		1/4	464	17	358
GW 94 331 R		1/4	0	17	357
GW 94 335		1/6	696	2-5-6-7-11-12-13-17	363
GW 94 335 P		1/4	464	17	358
GW 94 336		1/6	696	2-5-6-7-11-12-13-17	363
GW 94 336 P		1/4	464	17	358
GW 94 337		1/6	696	2-5-6-7-11-12-13-17	363
GW 94 337 P		1/4	120	17	358
GW 94 338		1/6	696	2-5-6-7-11-12-13-17	363
GW 94 338 P		1/4	120	17	358
GW 94 339		1/6	696	2-5-6-7-11-12-13-17	363
GW 94 339 P		1/4	120	17	358
GW 94 340		1/6	696	2-5-6-7-11-12-13-17	363
GW 94 340 P		1/4	120	17	358
GW 94 401		1/2	432	2-7-17	365
GW 94 402		1/2	468	2-7-17	365
GW 94 403		1/2	432	2-7-17	365
GW 94 412		1/2	432	2-7-17	365
GW 94 413		1/2	432	2-7-17	365
GW 94 502		1/2	432	2-7-17	365
GW 94 503		1/2	288	2-7-17	365
GW 94 512		1/2	288	2-7-17	365
GW 94 513		1/2	288	2-7-17	365
GW 94 563		1/2	432	2-7-17	365
GW 94 565		1/2	288	2-7-17	365
GW 94 566		1/2	216		365
GW 94 616		1/4	640	2-6-7-8-17-21	366
GW 94 617		1/4	1120	2-6-7-8-17-19-21	322
GW 94 617		1/4	1120	2-6-7-8-17-19-21	366
GW 94 618		1/4	640	2-8-17-19	366
GW 94 619		1/4	640	2-6-7-8-17-19-21	366
GW 94 627		1/4	1120	2-6-7-8-17-19-21	322
GW 94 627		1/4	1120	2-6-7-8-17-19-21	366
GW 94 628		1/4	640	8-17-19	366
GW 94 629		1/4	1120	2-6-7-8-17-19-21	366
GW 94 630		1/4	640	2-6-7-8-17-19-21	366
GW 94 789		1/4	640	2-6-7-8-17-19-21	366
GW 94 790		1/4	1120	2-6-7-8-17-19-21	322
GW 94 790		1/4	1120	2-6-7-8-17-19-21	366
GW 94 791		1/4	1120	8-17-19	366
GW 94 792		1/4	640	2-6-7-8-17-19-21	366
GW 94 793		1/4	640	17	322
GW 94 816		1/4	640	2-5-6-7-8-9-17-19	366
GW 94 817		1/4	1120	2-5-6-7-8-9-17-19	366
GW 94 817 P		1/4	240	2-17	357
GW 94 817 R		1/4	720	2-10-17-19	357
GW 94 818		1/4	640	2-5-8-9-17-19	366
GW 94 819		1/4	640	2-5-6-7-8-9-17-19	366
GW 94 819 P		1/4	240	2-17	357
GW 94 827		1/4	1120	2-5-6-7-8-9-17-19	366
GW 94 827 P		1/4	120	2-17	357
GW 94 827 R		1/4	240	2-10-17-19	357



CODE	UM	QUANTITY		MARKS	PAGE
		Pack/ CARTON	PALLET		
GW 94 828		1/4	640	5-8-9-17-19	366
GW 94 828 P		1/4	120	2-17	357
GW 94 829		1/4	640	2-5-6-7-8-9-17-19	366
GW 94 829 P		1/4	120	2-17	357
GW 94 830		1/4	640	2-5-6-7-8-9-17-19	366
GW 94 837		1/4	1120	2-5-6-7-8-9-17-19	366
GW 94 837 P		1/4	120	2-17	357
GW 94 837 R		1/4	240	2-10-17-19	357
GW 94 838		1/4	640	5-8-9-17-19	366
GW 94 838 P		1/4	0	2-17	357
GW 94 839		1/4	640	2-5-6-7-8-9-17-19	366
GW 94 839 P		1/4	0	2-17	357
GW 94 840		1/4	640	2-5-6-7-8-9-17-19	366
GW 94 924		1/4	640	2-5-6-7-8-9-17-19	366
GW 94 924 P		1/4	120	2-17	357
GW 94 934		1/4	464	2-5-6-7-8-9-17-19	366
GW 94 934 P		1/4	120	2-17	357

GW95

GW 95 105		1/6	696	2-5-7-8-17	364
GW 95 106		1/6	696	2-5-7-8-17	364
GW 95 107		1/6	1218	2-5-7-8-17	364
GW 95 108		1/6	696	2-5-7-8-17	364
GW 95 109		1/6	696	2-5-7-8-17	364
GW 95 110		1/6	696	2-5-7-8-17	364
GW 95 111		1/6	696	2-5-7-8-17	364
GW 95 115		1/6	696	2-5-7-8-17	364
GW 95 116		1/6	696	2-5-7-8-17	364
GW 95 117		1/6	696	2-5-7-8-17	364
GW 95 118		1/6	696	2-5-7-8-17	364
GW 95 119		1/6	0	2-5-7-8-17	364
GW 95 120		1/6	696	2-5-7-8-17	364
GW 95 125		1/6	696	2-5-7-8-17	364
GW 95 126		1/6	696	2-5-7-8-17	364
GW 95 127		1/6	696	2-5-7-8-17	364
GW 95 128		1/6	696	2-5-7-8-17	364
GW 95 129		1/6	696	2-5-7-8-17	364
GW 95 130		1/6	696	2-5-7-8-17	364
GW 95 131		1/6	696	2-5-7-8-17	364
GW 95 135		1/6	696	2-5-7-8-17	364
GW 95 136		1/6	0	2-5-7-8-17	364
GW 95 137		1/6	696	2-5-7-8-17	364
GW 95 138		1/6	0	2-5-7-8-17	364
GW 95 139		1/6	696	2-5-7-8-17	364
GW 95 140		1/6	0	2-5-7-8-17	364
GW 95 651		1/4	464	2-5-6-7-8-9-17-19	366
GW 95 651 P		1/4	120	2-17	357
GW 95 651 R		1/4	256	2-17	357
GW 95 656		1/4	464	2-5-6-7-8-9-17-19	366
GW 95 656 P		1/4	0	2-17	357
GW 95 656 R		1/4	300	2-17	357
GW 95 661		1/4	464	2-5-6-7-8-9-17-19	366
GW 95 661 R		1/4	120	2-17	357
GW 95 805		1/6	696		363
GW 95 805 R		1/4	0		358
GW 95 806		1/6	696		363
GW 95 806 R		1/4	0		358
GW 95 807		1/6	696		363
GW 95 807 R		1/4	120		358
GW 95 808		1/6	696		363
GW 95 808 R		1/4	0		358

CODE	UM	QUANTITY		MARKS	PAGE
		Pack/ CARTON	PALLET		
GW 95 809		1/6	696		363
GW 95 809 R		1/4	0		358
GW 95 810		1/6	696		363
GW 95 810 R		1/4	0		358
GW 95 811		1/6	0		363
GW 95 811 R		1/4	0		358
GW 95 847		1/6	696		364
GW 95 847 P		1/4	0		358
GW 95 848		1/6	696		364
GW 95 848 P		1/4	0		358
GW 95 849		1/6	696		364
GW 95 849 P		1/4	0		358
GW 95 850		1/6	696		364
GW 95 850 P		1/4	0		358
GW 95 921		1/2	320	5	367
GW 95 922		1/2	320	5	367
GW 95 923		1/2	320	5	367
GW 95 924		1/2	560	5	367
GW 95 925		1/2	320	5	367
GW 95 926		1/2	320	5	367
GW 95 928		5/100	1400		367

GW96

GW 96 041		10/100	28000	17	323
GW 96 045		1/50	2100		322
GW 96 104		6/12	1392	17	369
GW 96 105		6/12	3360	17	369
GW 96 114		3/12	1152	17	369
GW 96 115		3/12	1152	17	369
GW 96 146		6/24	1536	17	369
GW 96 147		6/24	1536	17	369
GW 96 156		3/12	1152	17	322
GW 96 156		3/12	1152	17	369
GW 96 157		3/12	768	17	369
GW 96 158		3/12	768	17	322
GW 96 401		12	3168	17	370
GW 96 402		12	1980	17	370
GW 96 403		6	1584	2-17	370
GW 96 406		12	3168	17	370
GW 96 407		12	3168	17	370
GW 96 408		6	1584	2-17	370
GW 96 411		4	1056	2-17	323
GW 96 411		4	1056	2-17	370
GW 96 421		6	1722	2-17	323
GW 96 421		6	1722	2-17	370
GW 96 422		6	1722	2-17	370
GW 96 423		6	1722	2-17	323
GW 96 423		6	1722	2-17	370
GW 96 424		6	1722	2-17	370
GW 96 425		6	1722	2-17	323
GW 96 425		6	1722	2-17	370
GW 96 426		6	1722	2-17	370
GW 96 431		4	1148	2-17	370
GW 96 432		4	1148	2-17	370
GW 96 433		4	1148	17	370
GW 96 434		4	1148	17	370
GW 96 531		3/12	1392	17	369
GW 96 532		3/12	1044	17	369
GW 96 533		3/12	1044	17	369
GW 96 534		3/12	1440	17	369
GW 96 810		1/8	2240	17	323

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 96 813		1/8	1280		323
GW 96 844		1/4	812	17	323
GW 96 845		1/4	812	17	323
GW 96 846		1/4	232	17	323
GW 96 892		1/2	560	17	323
GWD6					
GW D6 404		1	96		368
GW D6 407		1	696		368
GW D6 417		1	696		368
GW D6 418		1	696		368
NP40					
NP 40 002	mt	100	10800		345
NP 40 008	mt	100	10800		345
NP 40 014	mt	100	6600		345
NP 40 019	mt	40	8800		345
NP 40 021	mt	40	8800		345
NP 40 026	mt	100	5600	2	345
NP 40 032	mt	100	6600	2	345
NP 40 038	mt	60	6480	2	345
NP 40 044	mt	100	6600	2	345
NP 40 050	mt	66	3300	2	345
NP 40 056	mt	50	2100	2	345
NP 40 062	mt	88	5280	2	345
NP 40 068	mt	42	2352	2	345
NP 40 102		20	12320	2	346
NP 40 108		20	6720	2	346
NP 40 114		20	6720	2	346
NP 40 120		20	6720	2	346
NP 40 126		20	6720	2	346
NP 40 132		20	6720	2	346
NP 40 138		20	3360		346
NP 40 144		20	6720	2	346
NP 40 150		20	6720	2	346
NP 40 156		20	6720	2	346
NP 40 162		20	6720	2	346
NP 40 168		20	6720	2	346
NP 40 174		20	6720	2	346
NP 40 180		20	3360		346
NP 40 202		20	6720	2	346
NP 40 208		20	6720	2	346
NP 40 214		20	6720	2	346
NP 40 220		20	6720	2	346
NP 40 226		20	6720	2	346
NP 40 232		20	6720	2	346
NP 40 238		20	3360		346
NP 40 244		20	6720	2	346
NP 40 250		20	6720	2	346
NP 40 256		20	6720	2	346
NP 40 262		20	6720	2	346
NP 40 268		20	3360	2	346
NP 40 274		20	6720	2	346
NP 40 280		20	3360		346
NP 40 302		20	10780	2	346
NP 40 308		20	6720	2	346
NP 40 314		20	6720	2	346
NP 40 320		20	6720	2	346
NP 40 326		20	6720	2	346
NP 40 332		20	6720	2	346
NP 40 344		20	7180	2	347

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
NP 40 350		20	6720	2	347
NP 40 356		20	6720	2	347
NP 40 362		20	6720	2	347
NP 40 368		20	6720	2	347
NP 40 374		20	6720	2	347
NP 40 432		10	600		347
NP 40 432		10	600		349
NP 40 434		10	360		349
NP 40 438		10	480		347
NP 40 438		10	480		349
NP 40 440		10	360		349
NP 40 444		5	180		347
NP 40 444		5	180		349
NP 40 446		5	180		349
NP 40 562		10	1680		347
NP42					
NP 42 003	mt	50	1800	2	348
NP 42 018	mt	50	1800	2-5	348
NP 42 020	mt	50	1800	2	348
NP 42 054		10	3360	2	348
NP 42 056		10	3360	2	348
NP 42 072		10	3360	2	348
NP 42 074		10	3360	2	348
NP 42 120		10	4230	2	348
NP 42 122		10	3360	2	348
NP 42 138		10	3360	2	348
NP 42 140		10	3360	2	348
NP 42 162		10	3360	2	348
NP 42 164		10	3360	2	348
NP 42 216		10	3360	2	349
NP 42 218		10	3360	2	349
NP 42 222		10	3360	2	349
NP 42 224		10	3360	2	349
NP 42 240		10	3360	2	349
NP 42 242		10	3360	2	349
NP 42 246		10	3360	2	349
NP 42 248		10	3360	2	349
NP 42 252		10	3360	2	349
NP 42 254		10	3360	2	349
NP 42 462		10	1680	2	349
NP 42 464		10	1680	2	349
NP 42 820		2	300		349

QUICK REFERENCE





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