

TURBO 80

ELECTROMECHANICAL IRREVERSIBLE GEAR MOTOR FOR SLIDING GATES UP TO 700 Kg FOR 24 Vdc, 800 Kg FOR 230 Vac

PLUS

With slowdown function in both opening and closing to preserve your gate integrity

Electronic and mechanical parts well protected from external agents

Easy maintenance thanks to the horizontal control unit position

With magnetic encoder for detecting obstacles with maximum safety (24V)

One control unit suitable for all 230 Vac motors

One control unit suitable for all 24 Vdc motors


With fixing plate included

NEW New 24 Vdc motor, intensive use, for gates up to 700 kg

Compatible with new 230Vac control unit CT-724S, (pag. 110 for technical details)

Compatible with new 230Vac control unit CT102, (pag. 108 for technical details)

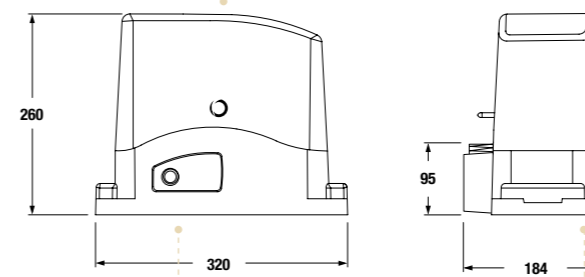
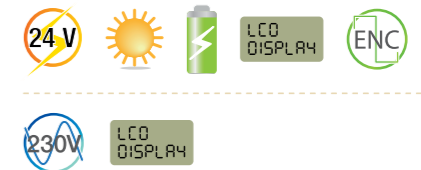


CODE	DESCRIPTION	PCS PALLET
SC-50	230 Vac motor, without control unit, with mechanic limit switch, for gates up to 800 kg	36
SC82 ¹	230 Vac motor, control unit with slowdown, mechanic limit switch, for gates up to 800 kg. With connectors for receiver	36
SC82M ²	230 Vac motor, control unit with slowdown, magnetic limit switch, for gates up to 800 kg. With connectors for receiver	36
 SC7224	24 Vdc motor, control unit with slowdown, encoder, mechanical limit switch, for gates up to 700 kg. With connectors for receiver. Intensive use	36

upon stock termination of old codes ¹ SC-51CS, ² SC-51CSM

TECHNICAL DATA		SC-50	SC82 SC82M	SC7224
control unit		-	CT102	CT-724S
power	Vac (Vdc)	230	230	230 (24)
consumption power	W	450	450	500
motor consumption	A	1,9	1,9	2,5
capacitor	µF	16	16	-
protection degree	IP	44	44	44
torque	Nm	29	29	34
speed*	cm/s	16	16	30
thrust force	N	650	650	600
max gate weight	kg	800	800	700
thermoprotection	°C	150°	150°	-
insulation class		1	1	1
working cycle	%	30	30	80
working temperature	°C	-20° + 55°	-20° + 55°	-20° + 55°
weight	kg	12,5	12,5	11

* Variable data according to gate weight



Internal battery back-up as optional



Sturdy and performing motors



High quality ball bearing

ACCESSORIES



CPHSC-50
Rised fixing plate



CREM-8
M4 iron toothed rack
30x8 mm L=1000 mm



CREM-12
M4 iron toothed rack
30x12 mm L=1000 mm



CREM-P
M4 nylon toothed rack
L=1000 mm for gates
up to max 800 kg



KBPKN
Kit 24 Vdc batteries,
1,3 Ah and battery charger
BCN. Up to 500 kg



KBPKN2
Kit 24 Vdc batteries, 2,2 Ah
and battery charger BCN,
from 500 kg for extreme
performance



TS
Warning board