

STAR 500

PLUS

Opening mechanical limit switch, to control your gate movement

Encoder available in the 24 Vdc version for the obstacle detection

Double bearing on the main screw to grant robustness and movement fluidity

Possibility of battery integration in the 24 Vdc version

Easy mechanical release

Mechanical parts well protected from external agents

Available on kit version

Compatible with new 24Vdc control unit 14A, (pag. 106 for technical details)

Compatible with new 230Vac control unit CT202, (pag. 109 for technical details)

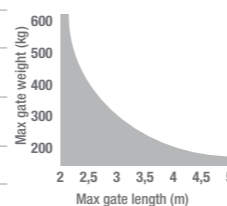
ELECTROMECHANICAL GEAR MOTOR FOR SWING GATES WITH LEAVES UP TO 5 m, 24 Vdc AND 230 Vac



CODE	DESCRIPTION	PCS PALLET
PS-400FA	Irreversible 230 Vac motor, with opening limit switch for leaves up to 5 m (1 pc)	25
PS-400FA-R	Reversible 230 Vac motor, with opening limit switch for leaves up to 5 m (1 pc)	25
24 V PS400-24FA	Irreversible 24 Vdc motor, with encoder and opening limit switch for leaves up to 5 m (1 pc)	25

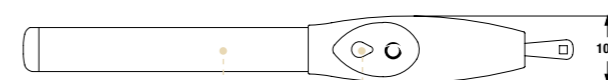
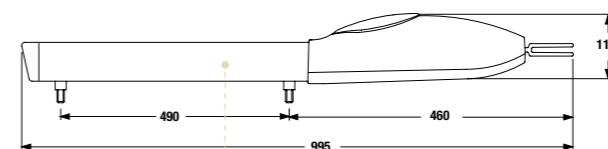
TECHNICAL DATA	PS-400FA	PS-400FA-R	PS400-24FA
control unit	CT202*/CT-2	CT202*/CT-2	14A*/CT-824S
power	Vac (Vdc)	230	230
consumption power	W	250	250
motor consumption	A	1,1	1,1
capacitor	µF	10	10
protection degree	IP	44	44
thrust force	N	1700	1300
shutter opening	Max	90° / 120°	90° / 120°
temporary service	%	30	30
thermoprotection	°C	150°	150°
opening time at 90°	sec	24	24
working temperature	°C	-20° + 55°	-20° + 55°
weight	kg	8	9

LIMITS USE



Gate shape and height and weather conditions can considerably reduce the values shown above, in the graph. 230 Vac motors are suggested for windy areas

* Suggested control unit



Double bearing on the main screw to grant robustness and movement fluidity



Easy mechanical release



Robust bronze lock nut on endless screw

ACCESSORIES

	BAT-12-2A (for CT-824S) (1pc) Battery 12 V 2A		ELS-0 Horizontal 12 V electrolock
	ELS-V Vertical 12 V electrolock		FC-PS Mechanical closing stop
	KBP (for 14A) Leaded battery back-up kit for 14A		KITFIXBATT Kit fixing batteries 24 V (2 pcs)
	STANAV Front welded bracket to be screwed		STPOAVS Rear welded bracket to be screwed
	TS Warning board		

Systems for swing gates

