

STAR 500

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



PLUS

Opening mechanical stop to control your gate movement

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

Easy mechanical release

Mechanical parts well protected from external agents

Compatible with 24 Vdc control unit 14AB2, (page 72 for technical details)



Robust bronze lock nut on endless screw



Easy mechanical release



DYL handheld programmer with display for easy programming



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

MODELS

CODE	DESCRIPTION
PS400-24FA	For swing gates with maximum length 5 m, 24 Vdc motor, with mechanical stop in open position, irreversible, with encoder

PS400-24FA

MECHANICAL DATA

speed	cm/s	2,7
pulling force	N	1400
working cycle	%	80
opening time at 90°	sec	25-35

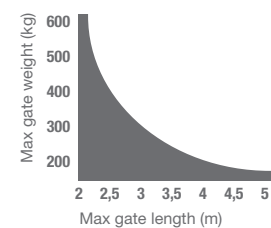
ELECTRICAL DATA

control board		14AB2
power	Vac	-
	Vdc	24
consumption	A	5
absorbed power	W	120
capacitor	µF	-
thermoprotection	°C	-

GENERIC DATA

protection degree	IP	44
dimensions (L - P - H)	mm	995 - 108 - 110
weight	kg	9.5
working temperature	°C	-20 + 55
leaves maximum weight	kg	600

LIMIT 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