SUN

ELECTROMECHANICAL GEAR MOTOR FOR SLIDING GATES UP TO 1100 Kg, 24 Vdc







PLUS

Like all the other Night Light System models, SUN has an extremely silent mechanics, thanks to a neat design and the use of top performance materials

High technological materials resistant to weather conditions

UV-resistant plastic covers

Extremely silent mechanics, protected by robust die-cast and powder-coated aluminum body

The release system is ergonomic, efficient and easily accessible

Back-up battery (optional) on board

Gear reduction with extra-large bearing with high performance

Magnetic limit switches for SUN5024F, for other version upon request



FAST: Opening speed up to 40 cm/sec

With 24 Vdc control unit 14A (page 100 for technical details)



Control board 14A



Built-in LED light



Robust gear reduction with self-standing bearing



Stylish design screwless at sight

MODELS

	CODE	DESCRIPTION
24.V)	SUN11024	For sliding gates up to 1100 Kg, 24 Vdc motor, control unit with slowdown and electric limit switch, with 14A control board (1 pc)
24V)	SUN5024F	For sliding gates up to 500 Kg, 24 Vdc motor, control unit with slowdown and magnetic limit switch, with 14A control board (1 pc)

		SUN11024	SUN5024F	
MECHANICAL DATA				
speed	cm/s	20*	40*	
torque	Nm	38	23	
working cycle	%	80	80	
ELECTRICAL DATA				
control board		14A	14AF	
power	Vac	230	230	
consumption	А	1,8	1,3	
absorbed power	W	360	300	
capacitor	μF	-	-	
thermoprotection	°C	-	-	
integrated lights		yes	yes	
GENERIC DATA				
protection degree	IP	44	44	
dimensions (L - D - H)	mm	330 - 210 - 300	330 - 210 - 300	
weight	kg	13	13	
working temperature	°C	-20 + 55	-20 + 55	
gate maximum weight	Kg	1100	500	

^{*} variable according to the gate weight

Models of 700 kg and upward are recommended for condominium installations

ACCESSORIES



RACK 6 M4 nylon rack L=1000 mm for gates up to max 800 kg

PACK OF 4 PCS



CREM-8 M4 zinc coated rack 30x8 mm L=1000 mm

OF 4 PCS PACK OF 4 PCS



CREM-12 M4 zinc coated rack 30x12 mm L=1000 mm

PACK OF 4 PCS



KBPBattery back-up kit

PC 1



999KSUND Colour change kit RAL 7016

PC 1



KCS Unlock kit with key

PC 1



DYL
Display module
Cable length
120 cm (only 14A)

PC 1



KUBEPROWireless module for programming (only 14A)

PC 1



KUBEModule for automation control from smartphone

PC 1



TWIN Interface for master/slave function (SUN7024 and SUN11024)

PC 1



TSWarning board

PC 1