

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 switch version upon request

FAST: Opening speed up to 40 cm/sec **FASTLINE**

With 24 Vdc control unit 14A (page 140 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	PCS PALLET
 SUN4024	For sliding gates up to 400 Kg, 24 Vdc motor, control unit with slowdown and electric limit switch, with 14A control board (1 pc)	36
 SUN7024	For sliding gates up to 700 Kg, 24 Vdc motor, control unit with slowdown and electric limit switch, with 14A control board (1 pc)	36
 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)	36
 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)	 36

		SUN4024	SUN7024	SUN11024	SUN5024F
MECHANICAL DATA					
speed	cm/s	26*	25*	20*	40*
torque	Nm	18	26	38	23
working cycle	%	80	80	80	80
ELECTRICAL DATA					
control board		14A	14A	14A	14AF 
power	Vac	230	230	230	230
consumption	A	1,2	1,5	1,8	1,3
absorbed power	W	250	345	360	300
capacitor	µF	-	-	-	-
thermoprotection	°C	-	-	-	-
integrated lights		yes	yes	yes	yes
GENERIC DATA					
protection degree	IP	44	44	44	44
dimensions (L - D - H)	mm	330 - 210 - 300	330 - 210 - 300	330 - 210 - 300	330 - 210 - 300
weight	kg	12	12,5	13	13
working temperature	°C	-20 + 55	-20 + 55	-20 + 55	-20 + 55
gate maximum weight	Kg	400	700	1100	500

* variable according to the gate weight
Models of 700 kg and upward are recommended for condominium installations

ACCESSORIES



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

PACK OF 10 PCS



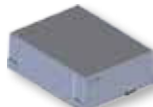
CREM-8
M4 zinc coated
rack 30x8 mm
L=1000 mm

PACK OF 4 PCS



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

PACK OF 4 PCS



KBP
Battery 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



KUBEPRO
Wireless module
for programming
(only 14A)

PC 1



KUBE
Module for
automation control
from smartphone

PC 1



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

PC 1



TS
Warning board

PC 1