

## ELECTROMECHANICAL GEAR MOTOR FOR SLIDING GATES UP TO 1100 Kg, 24 Vdc WITH INTEGRATED NIGHT LIGHT SYSTEM



## **PLUS**

Built-in LED light

High technological materials resistant to weather conditions

Gear reduction with extra-large bearing with high performance

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

With 24 Vdc control unit 14A

The release system is ergonomic, efficient and easily accessible

Magnetic limit switch version upon request

Back-up battery (optional) on board

UV-resistant plastic covers

\*FASTLINE

SUN FAST: Opening speed up to 40 cm/sec

# **MODELS**

	CODE	DESCRIPTION	PCS	PALLET
24 V	SUN4024	For sliding gates up to 400 Kg, 24 Vdc motor, control unit 14A with slowdown and electric limit switch		36
24.V	SUN7024	For sliding gates up to 700 Kg, 24 Vdc motor, control unit 14A with slowdown and electric limit switch		36
24.V	SUN11024	For sliding gates up to 1100 Kg, 24 Vdc motor, control unit 14A with slowdown and electric limit switch		36
24 V	SUN5024F	For sliding gates up to 500 Kg, 24 Vdc fast motor, control unit 14A with slowdown and magnetic limit switch	Ð	36



Control board 14A



Built-in LED light



Robust gear reduction with self-standing bearing



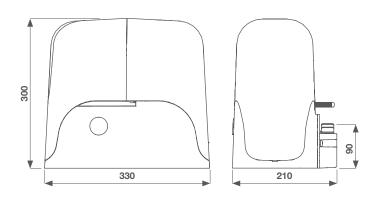
Stylish design screwless at sight

#### **TECHNICAL DATA**

		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	А	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				
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	

<sup>\*</sup> variable according to the gate weight Models of 700 kg and upward are recommended for condominium installations

### **DIMENSIONS**



#### **ACCESSORIES**



RN800 \*
M4 nylon rack L=1000 mm for
gates up to 800 kg



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



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



KBP Battery back-up kit

€/m

PC 1

PC 1



KCS Unlock kit with key



550CABL045A00 \*\*\*
Special cable for Eclipse
RG174 50 Ohm + 4 × 0,50
mm² (100m)



€/m

PC 1

PC 1

EGS101 Key selector with all-metal body



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

PC 1

PC 1

€/m



KUBEPRO
Wireless module for programming (only 14A)



KUBE
Module for
automation control from
smartphone



TWIN
Interface for master/slave function (SUN5024F, SUN7024 and SUN11024)



**TS**Warning board

PC 1

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PC 1

PC 1

\* pack of 10 pcs

\*\* pack of 4 pcs

\*\*\* it is not recommended to use
a connection longer than 4 m to
avoid sensible loss of reach