

# SUN 230 Vac

ELECTROMECHANICAL GEAR MOTOR FOR SLIDING GATES UP TO 1200 Kg, 230 Vac



## PLUS



High technological materials resistant to weather conditions

UV-resistant plastic covers

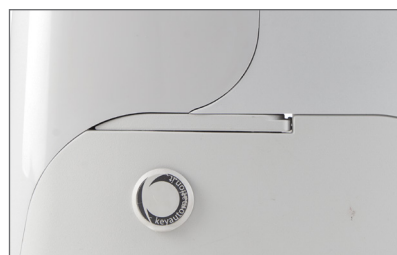
Extremely silent mechanics, protected by robust die-casted and powder-coated aluminum body

The release system is ergonomic, efficient and easily accessible

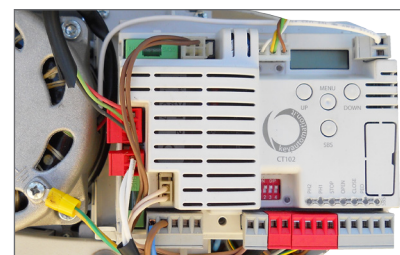
Back-up battery (optional) on board

Gear reduction with extra-large bearing with high performance

With 24 Vdc control unit CT102 (pag. 130 for technical details)



Manual unlock with lever



CT102 control board



Robust gear reduction with self-standing bearing



Stylish design screwless at sight

## MODELS

CODE	DESCRIPTION	PCS PALLET
SUN50	For sliding gates up to 500 Kg, 230 Vac motor, control unit with slowdown and electric limit switch, with CT102 control board (1 pc)	36
SUN80	For sliding gates up to 800 Kg, 230 Vac motor, control unit with slowdown and electric limit switch, with CT102 control board (1 pc)	36
SUN120	For sliding gates up to 1200 Kg, 230 Vac motor, control unit with slowdown and electric limit switch, with CT102 control board (1 pc)	36

TECHNICAL DATA		SUN50	SUN80	SUN120
<b>MECHANICAL DATA</b>				
speed	cm/s	16	16	16
torque	Nm	16	23	35
working cycle	%	30	30	30
<b>ELECTRICAL DATA</b>				
control board		CT102	CT102	CT102
power	Vac (Vdc)	230	230	230
motor consumption	A	1,3	1,9	2,6
absorbed power	W	300	450	600
capacitor	µF	12,5	16	20
thermoprotection	°C	150	150	150
integrated lights		-	-	-
<b>GENERIC DATA</b>				
protection degree	IP	44	44	44
dimensions (L - D - H)	mm	330 - 205 - 300	330 - 205 - 300	330 - 205 - 300
weight	kg	15,5	16	16,5
working temperature	°C	-20 + 55	-20 + 55	-20 + 55
gate maximum weight	Kg	500	800	1200

## ACCESSORIES



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

PC 1



**CREM-8**  
M4 iron toothed  
rack 30x8 mm  
L=1000 mm

PC 1



**CREM-12**  
M4 iron toothed  
rack 30x12 mm  
L=1000 mm

PC 1



**TS**  
Warning board

PC 1