

SUN

ELECTROMECHANICAL GEAR MOTOR FOR SLIDING GATES UP TO 500 Kg AND 1100 Kg, 24 Vdc



PLUS

SUN has extremely silent mechanics, thanks to a neat design and the use of high performance materials

High technological materials resistant to all weather conditions

UV-resistant plastic covers, FASTLINE drak grey cover for SUN5024F

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

The release system is ergonomic, efficient and easily accessible

Integrated back-up battery (optional)

Gear reduction with extra-large bearing with high performance

Magnetic limit switch for SUN5024F, for others upon request

Opening speed up to 40 cm/s for SUN5024F **FASTLINE**

Version with external 24V transformer available (SPLIT24V)

With 24 Vdc control unit 14A (page 72 for technical details)



Control board 14A



Built-in LED light



Robust gear reduction with self-standing bearing



DYL handheld programmer with display for easy programming

MODELS

CODE	DESCRIPTION
SUN5024F	For sliding gates up to 500 Kg, FAST, 24 Vdc motor, control unit with slowdown and magnetic limit switch, with 14AF control board. FASTLINE dark grey cover.
SUN11024	For sliding gates up to 1100 Kg, 24 Vdc motor, control unit with slowdown and electric limit switch, with 14A control board
SUN5024FS	For sliding gates up to 500 Kg, FAST, 24 Vdc motor, control unit with slowdown and magnetic limit switch, with 14AF control board. FASTLINE dark grey cover. External transformer SPLIT24V
SUN11024S	For sliding gates up to 1100 Kg, 24 Vdc motor, control unit with slowdown and electric limit switch, with 14A control board. External transformer SPLIT24V

		SUN5024F	SUN11024
MECHANICAL DATA			
speed	cm/s	40*	20*
torque	Nm	23	38
working cycle	%	80	80
ELECTRICAL DATA			
control board		14AF	14A
power	Vac	230	230
consumption	A	1,3	1,3
absorbed power	W	300	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	500	1100

* variable according to the gate weight

SUN KIT

CODE	DESCRIPTION
KSUN5024F	Kit for sliding gates up to 500 kg, FAST, 24 Vdc motor, control unit with slowdown, magnetic limit switch. With night light function included (control unit 14AF)
KSUN11024	Kit for sliding gates up to 1100 kg, 24 Vdc motor, control unit with slowdown, electric limit switch. With night light function included (control unit 14A)
KSUN5024FS	Kit for sliding gates up to 500 kg, FAST, 24 Vdc motor, control unit with slowdown, magnetic limit switch. With night light function included (control unit 14AF). External transformer SPLIT24V
KSUN11024S	Kit for sliding gates up to 1100 kg, 24 Vdc motor, control unit with slowdown, electric limit switch. With night light function included (control unit 14A). External transformer SPLIT24V

KIT COMPONENTS



	RX4X (1 pc)	SUB-44R (1 pc) + SUB-44WR (1 pc)	CPSC-50 (1 pc)	RACK6 (4 pcs)	TS (1 pc)
KSUN5024F	●	●	●	●	●
KSUN11024	●	●	●	●	●
KSUN5024FS	●	●	●	●	●
KSUN11024S	●	●	●	●	●