



For sectional doors* up to 20 m².
24 Vdc electromechanical gear motor with absolute encoder.

*For sectional doors equipped with anti-crash safeguard system (safety device useful in case of spring breaking).

Easy to install: Soon can be fitted directly onto the shaft of a sectional door; compact, particularly in width, in order to make assembly easy in any position.

User-friendly thanks to the BlueBUS system that enables users to connect the photocell couples and control unit using just two wires.

Practical: the control unit and PS124 buffer battery (optional) can be connected by means of a simple connector and can be housed directly inside the motor.

Energy saving: when the system is not being used it will switch over to standby.

Reliable and precise: memorization of limit switch positions on opening and closing; gradual starting and slowdown during closing; the absolute encoder technology guarantees precision without the need of a limit switch, reliability and long term safeguard of the set values.

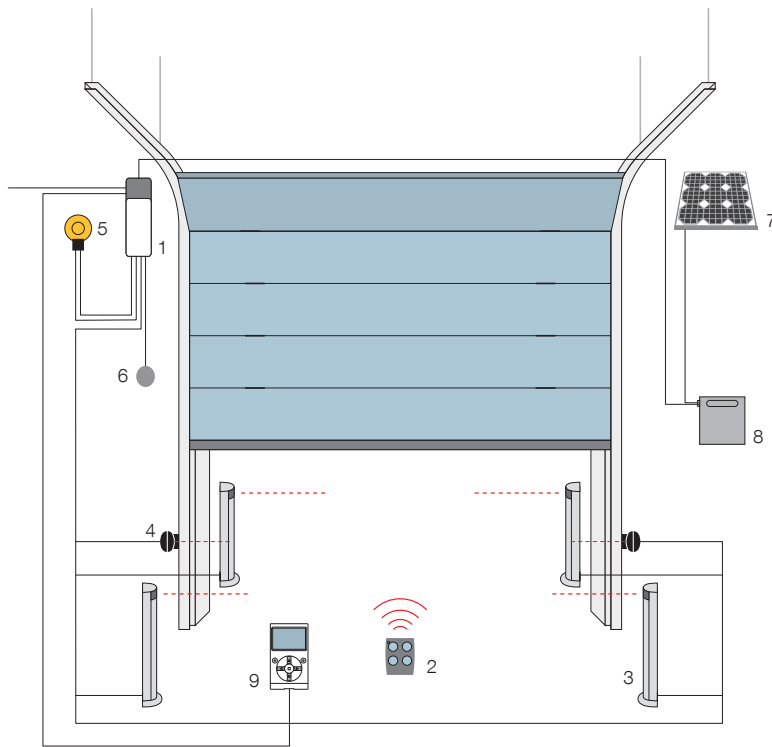
Safe: obstacle detection system; motor absorption is monitored during movement, self-diagnosis by means of a flashing light and courtesy light. Last generation of 8.2 KOhm optical and sensitive edges can also be connected.

Code	Description	Pack/pallet
SO2000	Irreversible, 24 Vdc, with absolute encoder for doors up to 5 m in height	20

Technical specifications

Code	SO2000
Electrical data	
Power supply (Vac 50/60 Hz)	230
Absorption (A)	1.6
Power (W)	350
Performance data	
Speed (Rpm)	30
Torque (Nm)	50
Work cycle (cycles/hour)	15
Dimensional and general data	
Protection level (IP)	40
Working temp. (°C Min/Max)	-20 ÷ +50
Dimensions (mm)	115x300x375 h
Weight (kg)	10.5

Sectional



1. Motor 2. Transmitter 3. Photocells mounted on posts 4. Photocells 5. Flashing light 6. Digital or key switches
 7. SYP* solar panel 8. PSY24* battery box 9. O-View* multifunction display.
 *Optional connection to Solemyo and Opera systems.

Accessories



SOA2
Spare control unit for SO2000.



PS124
24 V battery with integrated battery charger.
Pc/pack 1



TMF
Pair of photocells for optical type sensitive edge.
Pc/pack 1



CRA9
Adapter for diameter 31.75 (1.1/4”), 35 and 40 mm shafts.
Pc/pack 1



TS
Signboard.
Pc/pack 1

Solemyo system



The solar power kit Solemyo to automate gates, garage doors or barrier gates, including those located far from the power mains and without the need for costly and invasive excavation work. See pages 186/187

Opera system



The innovative Opera system enables the installer to manage, program and control automation systems, also remotely, simply and safely, with significant savings in time. See pages 140/141