



## PRODUCT FEATURES



Oil bath system



Maximum gate weight 2000kg



Industrial building

## Characteristics SLEVO SERIES

230V self-programming automation for residential and industrial sliding gates up to 2000kg

Electromechanical gear motors suitable for gate positioning control and safety system management. Ideal for residential/industrial sliding gates powered by 230V.

Powerful, rapid and controlled by state of the art electronics, the unit is fitted with a powerful direct current motor backed up by a finely tuned double gear kinematic system which reduces the stress on the motor and structure caused by the movement of gates.

The reduction unit stator is made of die cast aluminium and contains a never ending screw and double reduction lubricated with grease.

Installation, on a robust and rust proof base, is possible on any structure and the unit may be fitted both to the right as well as to the left of the passageway.

The use of direct current motors increases the performance, guarantees high efficiency, long life and silent running.

The integrated programmer allows encoder-controlled gate positioning and self-programming thus reducing installation times to a minimum and optimising the programming procedure.

Gate repositioning takes place automatically whenever foreign objects get in the way of the gate as it is moving. The electronic control unit is completed by the anti-crush and "soft start" and "soft stop" functions.

Open collector

The product range is factory set for the insertion of an open collector receiver card that guarantees compatibility with all the radio control series available in the Cardin catalogue.

## Product features SLEVO2000

Electromechanical gear motor powered by 230V

Oil bath lubrication. For industrial sliding gates up to 2000kg.

The appliance is fitted with a safe and secure key-operated manual release system.

Max. drag speed 10 m/min.

Complete with encoder, magnetic limits, electronic brake and a built-in control unit. Constant performance over time and in any condition thanks to reduced wear&tear and the possibility to maintain the oil at the ideal temperature using HOT.



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# SLEVO2000 - AUTOMATION FOR SLIDING GATES

Electromechanical gear motor powered by 230V

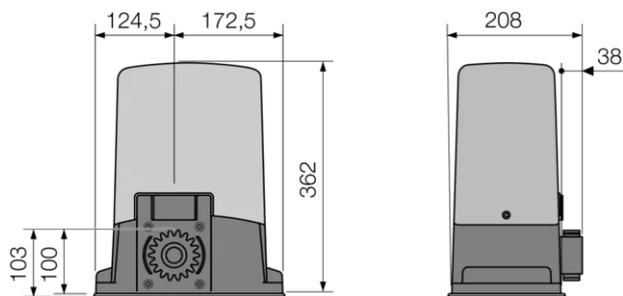
## GENERAL CHARACTERISTICS

Single phase mains power supply 50/60Hz	Vac	230
Power input	W	710
Nominal electrical input	A	3.1
Maximum motor power yield	W	1000
Nominal electrical input motor	A	4.3
Duty cycle	%	40
Drag speed	m/min	10
Torque max.	Nm	50
Operating temperature range	°C	-20...+55
Protection grade	IP	44
Insulation class	Cls	II

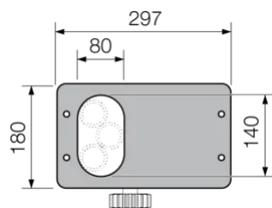
## CONNECTIVITY

Optional slot-in receiver card OC2

## OVERALL DIMENSIONS



## FASTENING BASE



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