



SERIES FEATURES

- Intensive use
- Compatible with network interface
- Motors powered by 24V
- Magnetic encoder control
- Opening and closing deceleration system
- Master - Slave setting
- Built-in programmer
- Self-learning
- Multi-decoding
- Built-in radio receiver card
- Bluetooth compatible
- Sun Power
- Low-power mode available
- Built-in magnetic travel limits

PRODUCT FEATURES

- Built-in NiMH batteries
- Graphic LCD display
- Real-time clock
- Maximum gate weight 3000kg
- Industrial building

Characteristics SLW24 SERIES

Self-programming automation for residential and industrial sliding gates up to 3000kg

A “complete machine” which contains all the electronic and mechanical components required to manage gate positioning and the safety functions of the installation. Powerful and tireless, controlled by state of the art electronics, the automation 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 heavy gates.

Installation 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 low voltage motors increase the performance, guarantee high efficiency, long life and silent running.

The integrated programmer allows encoder-controlled gate positioning and self-programming, with or without the use of mechanical travel limits, which can be installed as an optional extra. The presence of both these methods of controlling gate positioning (encoder and travel limits) ensures the highest level of precision during the stopping phase, no matter the circumstances.

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.

The built-in switching power supply lowers power consumption in standby mode, in full compliance with EU Regulation 2023/826, and the built-in support for the SUNPOWER solar kit frees it from cabling constraints, rounding out the series' power supply configuration options. Both Low Power and SUNPOWER modes can be enabled or disabled as needed, depending on the type of installation. Compatible with the INTPRG-4G/INTPRGN-WF system that allows the system parameters to be controlled and programmed remotely.

The ECU's firmware in particular, can be updated via a smartphone using the optional MODBT module.

A slave motor, connected via cable with the Cardin MODCA slot-in modules inserted, can be installed to drive two biparting sliding gates.

Multi-decoding

The product range is factory fitted with a multi-decoding remote control module (system S449 - S486 - S504 - S508). By default the devices are supplied with a 433MHz RF module and the S504 / S508 series memory module inserted. To control the device with S449 transmitters, insert the ZGB24LC16-I / P memory module and consult the relevant section. For the S508 / S486 series purchase and insert the 868Mhz RF module.

Product features SLW3024CB

Electromechanical unit with a 24V motor

The automation is made up of a self-locking gear motor controlled by magnetic encoder with an in-built:

Electronic programmer with protective cover.

433MHz FM receiver.

MCC24LC64 memory module (for S500).

Slot-in battery charger.

NiMH batteries.

The electronic programmer is factory fitted with a graphic LCD display (128 x 128 pixels) with backlighting in six different languages. The menu allows you to rapidly set the system parameters including: the sequential button mode, automatic reclosing, warning lamp pre-flashing, intermittent warning lamp activation, indicator light and photoelectric cell function setting etc. The electronics card, thanks to the presence of the real-time clock, allows you to set 10 events (shown on the display) and these events permit you to regulate the opening and closing of the motor at different times during the day within 3 weekly time bands (Mon-Fri, Sat-Sun, Mon-Sun); the events can be enabled or disabled (during holiday periods) either from the menu or by means of a radio channel.

The appliance is fitted with a safe and secure manual knob operated release system protected by a robust access door with a personalised key.

Max. drag speed 8 m/min.



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SLW3024CB - AUTOMATION FOR SLIDING GATES

Electromechanical unit with a 24V motor



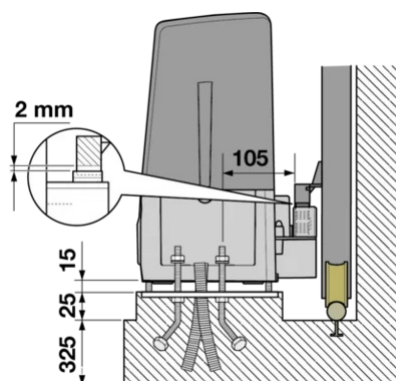
GENERAL CHARACTERISTICS

Single phase mains power supply 50/60Hz	Vac	230
Power input	W	250
Nominal electrical input	A	1.1
Motor power supply	Vac	24
Maximum motor power yield	W	160
Nominal electrical input motor	A	4.5
Duty cycle	%	70
Drag speed	m/min	8
Torque max.	Nm	90
Incorporated batteries	typ	NiMH
Operating temperature range	°C	-20...+55
Protection grade	IP	44
Insulation class	Cls	II

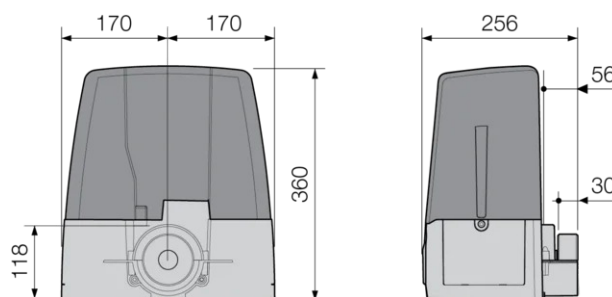
CONNECTIVITY

Optional receiver module	Mod-RF-868MHz
Optional Bluetooth interface module	MODBT
Optional serial module	MODCA

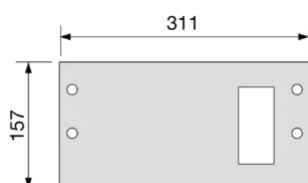
POSITIONING THE UNIT



OVERALL DIMENSIONS



FASTENING BASE



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