



BISON25 OTI

control unit with built-in receiver, magnetic encoder and inverter
oil lubricated reductions
IP68 limit switch
personalised release key

up to 2500 kg



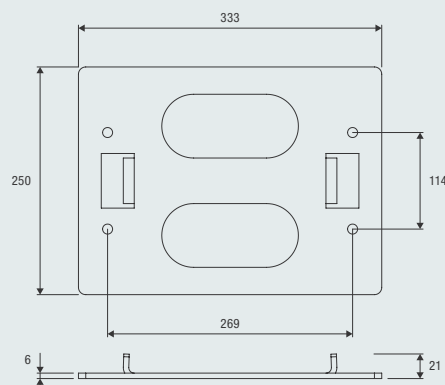
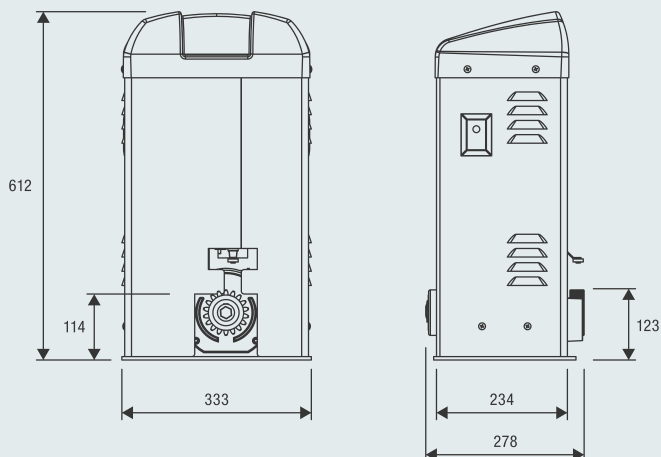
240 Vac

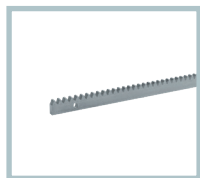
- Three phase 240 Vac geared motor, ventilated for intensive use
- Full metal mechanics and oil lubrication. The type of oil used ensures maximum efficiency even at low temperatures
- The encoder device ensures precision in the gate moving phases
- Casing protective treatment and paint
- The inverter technology allows for more precise adjustment of the gate moving phases, and increased crush prevention security
- Optional built-in FTC.S photocells, available as accessory

Weight (kg)	Speed (m/min)
2,500	10
2,000	11
1,450	13
1,100	15
650	19



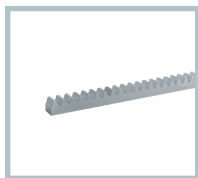
Foundation plate with anchor bolts included.
Motor and floor fixing distance
269 mm x 114 mm, no. 4 Ø 12 mm.



**RI.M4F**

M4 rack, to weld or attach with screws, 30x12x1000 mm slotted and galvanised. Supplied with M6 metric screws and threaded spacers.

Package of 4 pcs.

**RI.M6Z**

M6 galvanised rack to weld 30x30x2000 mm. Requires pinion RI.P6.

**RI.P6**

M6 gear, it needs the rack RI.M6Z.

**RF**

Device with a non rechargeable battery, with guaranteed duration 2 years.

**SC.RF**

Device powered at 12/24 Vdc with self-test function and 2 outputs for connection to the electronic control units.

**IRI.TX4VA**

4-channel transmitter with Advanced Rolling Code and Rolling Code.

**IRI.TX4AK**

4-channel transmitter with Advanced Rolling Code and Fixed Code.

**IRI.LAMP**

White full range flashing light, 20-255 Vac with built-in aerial.

**IRI.KPAD**

Battery operated wireless vandal-proof digital keypad with alert buzzer and backlit buttons. Triple coding: Rolling Code, Programmable Code and Advanced Rolling Code. 254 memorisable codes.

**BE.CODE**

Wireless battery operated keypad, with triple coding. Numerical membrane keypad to guarantee maximum activation sensitivity. It can memorise up to 254 PINs.

**IRI.CELL**

Pair of vandal-proof metal covers for PUPILLA/PUPILLA.R photovoltaic cells, comprising front and rear shells with concealed screw. They can maintain perfect orientation over 180°.

**PUPILLA**

Pair of photocells adjustable to 180°. Option to synchronise up to 4 pairs, 24 Vac/dc power supply. Easy adjustment through a LED that signals optimal alignment. Compact size: 36x110x35 mm

**FTC.S**

24 Vac/dc surface mounting photocell. It is possible to synchronise up to 4 pairs of photocells.

TECHNICAL DATA	BISON25 OTI
Power supply	240 Vac (50-60Hz)
Motor supply	≈ 240 Vac
Max absorbed current	8 A
Max Thrust	2500 N
Max opening speed	19 m/min
Duty cycle	intensive use
Protection level	IP44
Operating temperature	-20°C /+50°C
Lubrication	OIL
Max gate weight	2500 kg
Driving gear for rack	M4 Z18
Weight	41.2 kg

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[licensed installer]