

230<sub>VAC</sub>

# BISON25 OTI

**CONTROL UNITS:****BISON25 OTI** — CP.BISON OTI**INDUSTRIAL USE**

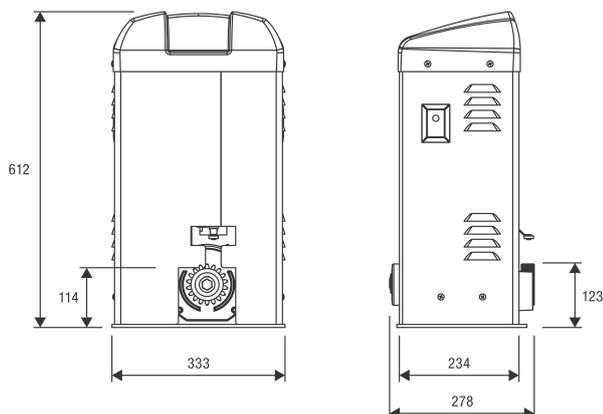
control unit with built-in receiver, magnetic encoder and inverter  
oil lubricated reductions  
IP68 limit switch  
personalised release key

**up to 2500 kg****230 Vac** | intensive use

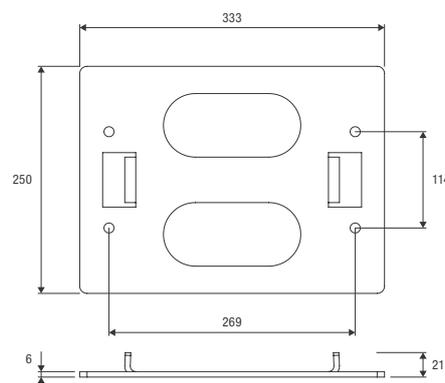
- Three phase 230 Vac geared motor, ventilated for intensive use
- Full metal mechanics and oil lubrication. The type of oil used ensures maximum efficiency even at low temperatures
- The encoder device ensures precision in the gate moving phases
- Casing protective treatment and paint
- The inverter 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



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



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



**RI.M4Z**

M4 galvanised rack to weld 22x22x2000 mm.  
**Package of 1 pc.**

**RI.M4ZF**

Galvanised slotted M4 rack 22x22x2010 mm for fastening to the side with the teeth. Supplied with M6 screws.  
**Package of 1 pc.**

**RI.M6Z**

M6 galvanised rack to weld 30x30x2000 mm. Requires pinion RI.P6.  
**Package of 1 pc.**

**RI.P6**

M6 gear, it needs the rack RI.M6Z.

**RF.SUN**

Battery-operated device recharged by means of a photovoltaic panel applied on a mobile edge.

**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.

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TECHNICAL DATA	BISON25 OTI
Power supply	230 Vac (50-60Hz)
Motor supply	≈ 230 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
Items no. per pallet	8