

230_{VAC}

BULL17 OMI

INDUSTRIAL USE

control unit with built-in inverter and virtual encoder
control unit with mechanical ventilation
oil lubricated reductions
personalised release key

up to 1700 kg



CONTROL UNITS:

BULL17 OMI ——— CP.BULL OMI

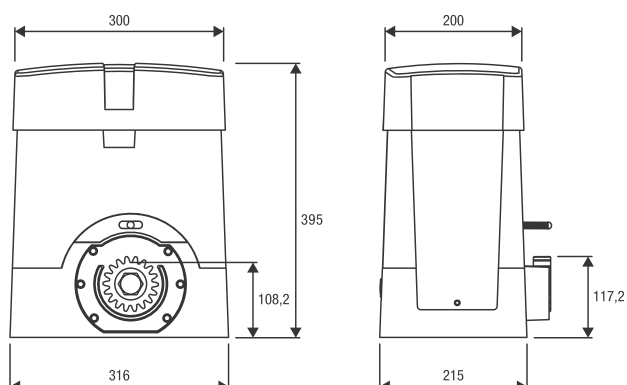
BULL17 OMI.S ——— CP.BULL OMI



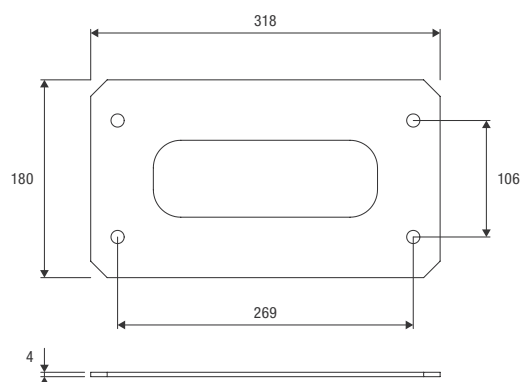
230 Vac

- Single phase 230 VAC geared motor for intensive use with oil lubricated reductions
- The control unit, located on the top of the motor, facilitates wiring operations
- Oil lubrication guarantees maximum duration of the reducer. The type of oil is very effective and guarantees excellent performance even at low temperatures
- Reduced mechanical wear of components
- The virtual encoder allows proper management of the slowing-down phases, movement tracking (STC system), and torque management in relation to the position of the gate, which guarantees maximum safety
- Adjustable speed from 10 to 24 m/min according to gate weight
- Safety sensor that stops the motor power supply during release operations
- Receiver ONE2.WI is supplied
- Version with magnetic limit switches available (BULL17 OMI.S)
- Steel anti-vandal protective cover (optional)

Foundation plate with anchor bolts included.
Motor and floor fixing distance 269x106 mm, no. 4 Ø 12 mm.



Weight (kg)	Speed (m/min)
1,700	17
1,000	20
500	24



**RI.M4F**

M4 rack, to weld or attach with screws, 30x12x1000 mm slotted and galvanised. Supplied with M6 screws and threaded spacers.
Package of 4 pcs.

**RI.M4F2**

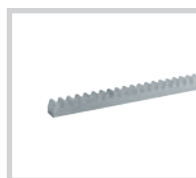
M4 rack, to weld or attach with screws, 30x12x2000 mm slotted and galvanised. Supplied with M6 screws and threaded spacers.
Package of 1 pc.

**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.

**BULL.PI**

Raised foundation plate. Height 32 mm. Floor fixing distance 280x170 mm, no. 4 Ø 11 mm. External dimensions 335x220 mm.

**BULL.CA**

Anti-vandal casing. Only for models with spring-loaded limit switches.

**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	BULL17 OMI*	BULL17 OMI.S*
Power supply	230 Vac (50-60Hz)	230 Vac (50-60Hz)
Motor supply	230 Vac	230 Vac
Max absorbed current	7 A	7 A
Max Thrust	1880 N	1880 N
Max opening speed	24 m/min	24 m/min
Duty cycle	60%**	60%**
Protection level	IP44	IP44
Magnetic limit switches	NO	YES
Operating temperature	-20°C /+50°C	-20°C /+50°C
Lubrication	OIL	OIL
Max gate weight	1700 kg	1700 kg
Driving gear for rack	M4 Z18	M4 Z18
Weight	21.6 kg	21.6 kg
Items no. per pallet	20	20

* Available in 115 VAC version | ** In extreme operating conditions (environment T 50°C, speed 24 m/min, gate weight 500 kg) the cycle falls to 40%