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230VAC

BULL17 OMI

**INDUSTRIAL USE**

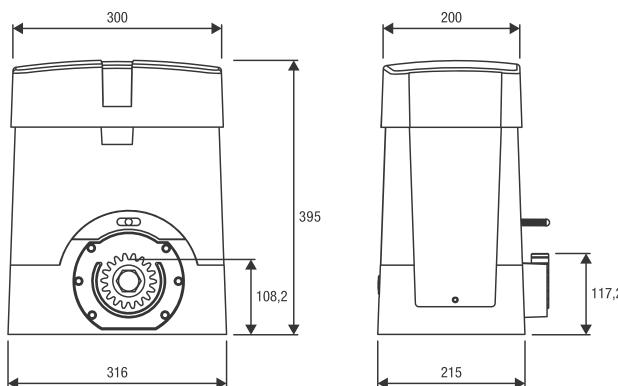
control unit with built-in inverter and virtual encoder
 control unit with mechanical ventilation
 oil lubricated reductions
 personalised release key

**up to 1700 kg****230 Vac**

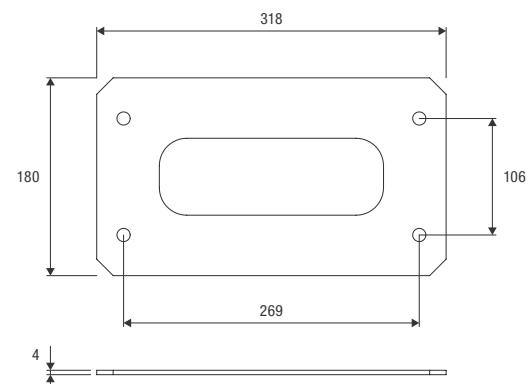
- Single phase 230 VAC geared motor for intensive use with oil lubricated reductions
- The control unit, located on the top of the motor, facilitates wiring operations
- Oil lubrication guarantees maximum duration of the reducer. The type of oil is very effective and guarantees excellent performance 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)

**CONTROL UNITS:****BULL17 OMI** —— CP.BULL OMI**BULL17 OMI.S** —— CP.BULL OMI

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%