

BULL10M / BULL1024ESA

AUTOMATIONS FOR SLIDING GATES COMMERCIAL USE

control with built-in encoder and receiver
personalised release key
up to 1,000 kg



CONTROL PANELS:

BULL10M → CP.BULL-RI p.129

BULL10M.S → CP.BULL-RI p.129

BULL1024ESA → CP.B1024ESA p.138

BULL1024ESA.S → CP.B1024ESA p.138

DESCRIPTION

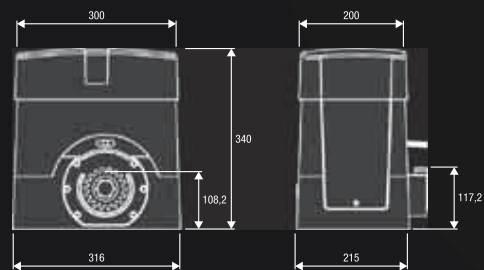
Irreversible electromechanical geared motor equipped with encoder available in 230 Vac or 24 Vdc version. Full metal release system.

230 Vac

- 230 Vac geared motor with built-in control unit and encoder
- The encoder device ensures crush prevention and precision in the gate moving phases
- Self-ventilating for increased usage intensity
- Version equipped with magnetic limit switches available (BULL10M.S)

24 Vdc ^{intensive use}

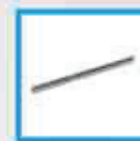
- 24 Vdc geared motor for intensive use, with built-in control unit, ESA SYSTEM and encoder
- Amperometric sensor obstacle detection system to prevent crushing
- Battery back up system ready
- Version equipped with magnetic limit switches available (BULL1024ESA.S)



RI.M4F
9272010
M4 rack 30x12x1000mm slotted and galvanized. Supplied with M6 metric screws and threaded spacers.
Packaging: 4 pcs



RI.M4Z
9272030
M4 galvanized rack (22x22x2000 mm).
Packaging: 2 pcs



RI.M6Z
9272040
M6 galvanized rack 30x30x2000 mm. (needs the RI.P6 accessory to work).



RI.P6
9630001
M6 gear, it needs the rack RI.M6Z.



BULL.PI
9623005
Raised foundation plate. 280 x 170, n.4 Ø 11 floor brackets, 269 x 106 n.4 M10 screws for motor.



SB.BULL20.F
9747026
Externally fitted anti-intrusion cable unlock device (L=4.5m).



ID.TA
9846019
Warning board.



ESA BASIC
9176108
System that reduces the electrical energy consumption.



KSUN
9611004
KIT for system operation via solar panel. For 24 Vdc models.



MADE IN ITALY

TECHNICAL DATA	BULL10M	BULL10M.S	BULL1024ESA	BULL1024ESA.S
Code	9590575	9591016	9591456	9591481
Power supply	230 Vac (50-60Hz)	230 Vac (50-60Hz)	230 Vac (50-60Hz)	230 Vac (50-60Hz)
Motor supply	230 Vac	230 Vac	24 Vdc	24 Vdc
Max absorbed current	1.6 A	1.6 A	1.7 A	1.7 A
Power consumption in stand-by	-	-	8 mA	8 mA
Max Thrust	1000 N	1000 N	940 N	940 N
Opening speed	10.5 m/min	10.5 m/min	11.7 m/min	11.7 m/min
Operation cycle	40%	40%	intensive use	intensive use
Protection level	IP44	IP44	IP44	IP44
Magnetic limit switches	NO	YES	NO	YES
Operating temperature	-20°C /+50°C	-20°C /+50°C	-20°C /+50°C	-20°C /+50°C
Max gate weight	1000 kg	1000 kg	1000 kg	1000 kg
Driving gear for rack	M4 Z18	M4 Z18	M4 Z18	M4 Z18
Weight	18.7 kg	18.7 kg	18.7 kg	18.7 kg
Items no. per pallet	20	20	20	20