BENINCA 100% Made in Italy

BULL424SW
BULL624SW

RESIDENTIAL | COMMERCIAL USE

control unit with built-in receiver and virtual encoder
built-in ESA+ system
personalised release key

up to 600 kg

CONTROL UNITS:

BULL424SW ——— CP.B24-SW
BULL624SW ——— CP.B24-SW

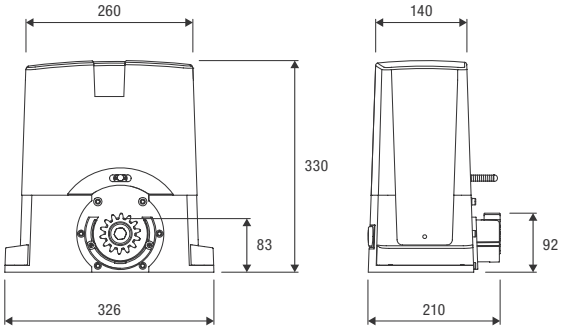


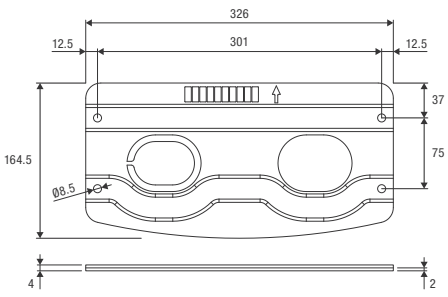
24 Vdc | intensive use

- 24 Vdc Irreversible gear motor for intensive use with built-it control unit equipped with 115/230 Vac switching power supply that allows a low consumption and a longer lifespan of the operator
- **Standby power consumption complies with European Regulation (EU) 2023/826**
- The control unit with trimmer and dip-switch, located at the top of the motor, facilitates wiring operations
- The virtual encoder enables optimal management of slowing-down phases, movement tracking (STC system) and torque management in relation to the position of the gate, guaranteeing maximum safety
- Operation guaranteed even in the event of a power supply failure through batteries that can be perfectly integrated in the motor (2 x 1.2 Ah)
- Anti-crushing system with amperometric obstacle detection
- Designed for the connection of X.BE (KNX) and Q.BE (MQTT) accessories and PRO.UP interface

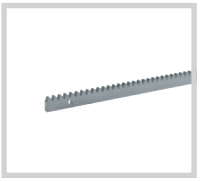


Reinforced foundation plate Dima included. Dimensions 326x164.5x2 mm, motor fixing distance 301x75 mm, 4 holes Ø 8.5 mm.



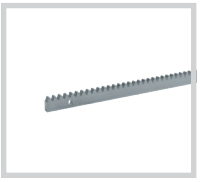


COMPLETE KITS	MOTOR	PHOTOCELLS	FLASHING LIGHT	TRANSMITTER
KBULL424SW	1x **BULL424SW**	1x **PUPILLA.T**	1x **STAR**	1x **TO.GO2VA**
KBULL624SW	1x **BULL624SW**	1x **PUPILLA.T**	1x **STAR**	1x **TO.GO2VA**



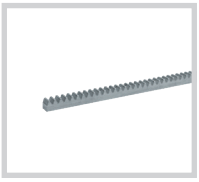
RI.M4F

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



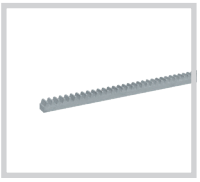
RI.M4F2

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.**



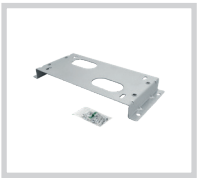
RI.M4ZF

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



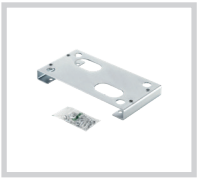
RI.M4P

Nylon rack with steel core, to attach with screws, M4, 28x40x1000 mm. Slotted, provided with self-drilling screws. **Package of 10 pcs.**



BULL.P-1

Raised foundation plate. Height 34 mm. Floor fixing distance 353x117 mm, no. 4 Ø 11 mm. External dimensions 372x167 mm.



BULL.P3

Raised foundation plate. Height 34 mm. Floor fixing distance 260x117 mm, no. 4 Ø 11 mm. External dimensions 326x167 mm.



SB.BULL8.F

Externally fitted anti-intrusion cable unlock device (L=4.5m).



MLS

Magnetic limit switches. Suitable for snowy places.



SW.CB

Accessory equipped with battery charger CB.SW and connection cables.

AUTOMATISMI BENINCÀ SpA • Via del Capitello, 45 • 36066 Sandrigo (VI) ITALY • T +39 0444 751030 • sales@beninca.com

TECHNICAL DATA	BULL424SW	BULL624SW
Use	**residential**	**residential**
Power supply	115 / 230 Vac (50-60Hz)	115 / 230 Vac (50-60Hz)
Motor supply	24 Vdc	24 Vdc
Max absorbed current	3.2 / 1.7 A	3.2 / 1.7 A
Max Thrust	428 N	715 N
Opening speed	5.5 ÷ 11 m/min	5.5 ÷ 11 m/min
Duty cycle	intensive use	intensive use
Protection level	IP44	IP44
Operating temperature	-20°C /+50°C	-20°C /+50°C
Max gate weight	450 kg	600 kg
Driving gear for rack	M4 Z14	M4 Z14
Weight / Items no. per pallet	8.0 kg / 40	8.3 kg / 40
Kit weight / Kits no. per pallet	8.4 kg / 40	8.5 kg / 40