

AUTOMATIONS FOR SLIDING GATES

up to 600 / 800 kg

supplied with control unit and integrated receiver



Design, research and a careful selection of materials and components to get a reliable, strong and long life automation



Fast and easy unlock device with a customized key



Raised foundation plate included 260 x 117, n.4 Ø 11 floor brackets, 300 x 75 n.4 M8 screws for motor



230 Vac control unit with built-in 433.29 Mhz 62-code radio receiver, automatic and semi-automatic operating logic. Encoder included.



LEGEND ON PAGE 11

BULL8M BULL624ESA

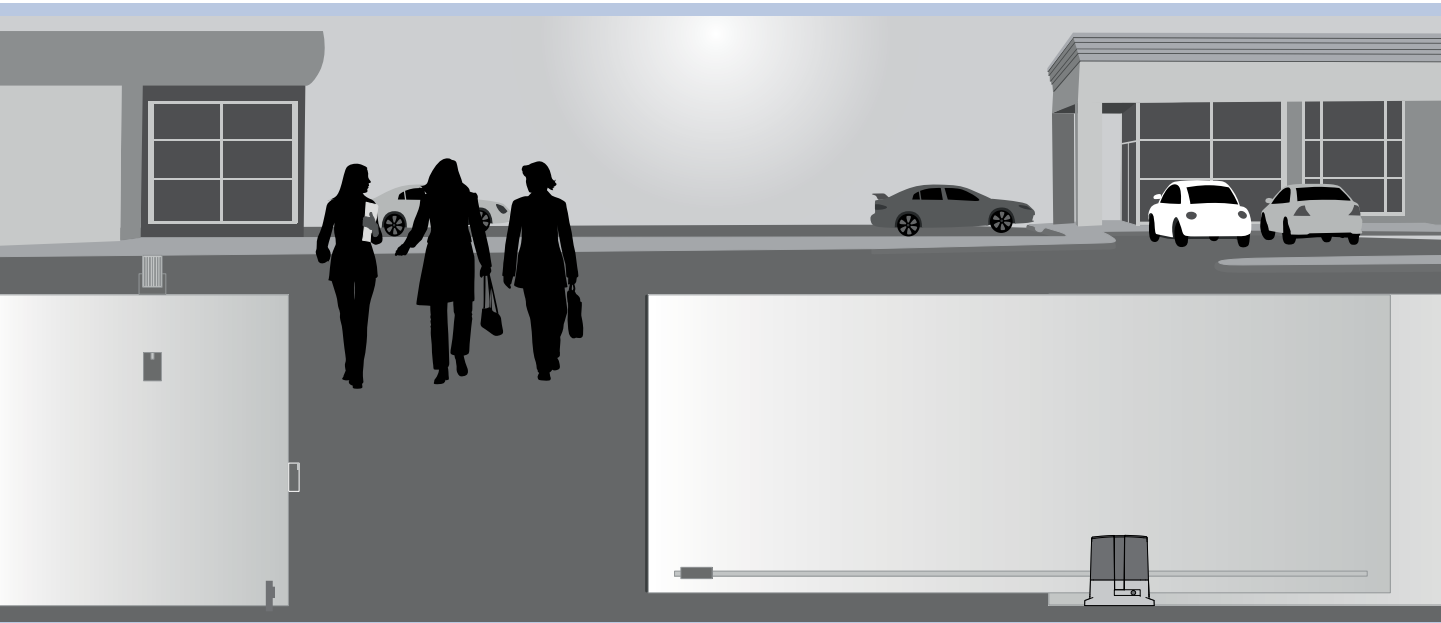


RESIDENTIAL USE

- 230 Vac single-phase operator with built in control panel and encoder device
- Fast and easy unlock device with a customized key
- Available in version with magnetic limit switches (BULL8M.S)

24 Vdc

- 24 Vdc geared motor for intensive use, with built-in control unit, ESA SYSTEM and encoder.
- Anti-crushing system with amperometric detection
- Battery operated in the event of a power cut
- Available in version with magnetic limit switches (BULL624ESA.S)



| TECHNICAL DATA | BULL8M | BULL8M.S | BULL624ESA | BULL624ESA.S |
|-------------------------------|--------------|--------------|----------------|----------------|
| Power supply | 230 Vac | 230 Vac | 230 Vac | 230 Vac |
| Motor supply | 230 Vac | 230 Vac | 24 Vdc | 24 Vdc |
| Max. absorbed current | 2,6 A | 2,6 A | 0,5 A | 0,5 A |
| Power consumption in stand by | - | - | 8 mA | 8 mA |
| Thrust | 940 N | 940 N | 857 N | 857 N |
| Opening speed | 10,5 m/min | 10,5 m/min | 9,75/5,8 m/min | 9,75/5,8 m/min |
| Operation cycle | 30% | 30% | intensive use | intensive use |
| Protection level | IP 44 | IP 44 | IP 44 | IP 44 |
| Operating temp. | -20°C /+50°C | -20°C /+50°C | -20°C /+50°C | -20°C /+50°C |
| Max gate weight | 800 Kg | 800 Kg | 600 Kg | 600 Kg |
| Driving gear for rack | M4 Z18 | M4 Z18 | M4 Z14 | M4 Z14 |
| Magnetic limit switches | No | Yes | No | Yes |
| Weight | 11,4 kg | 11,4 Kg | 11,6 kg | 11,6 kg |
| Items no. per pallet | 36 | 36 | 36 | 36 |

RI.M4Z



M4 galvanized rack
(22x22x2000 mm)
Packaging: 2 pcs

RI.M4F



M4 galvanized rack with slots
and screws (30x12x1000 mm)
Packaging: 4 pcs

RI.M4P



M4 slotted nylon rack with steel
core 28x40x1000 mm.,
supplied with screws.
Packaging: 10 pcs

DA.2S



Electronic module which allows
the synchronized movement of
two gates

ID.TA



Aluminium warning board
Available in different languages

BULL24.CBY



Accessory composed of battery
charger card CBY.24V, 1,2Ah
batteries and support
for batteries

BULL24.CBH



Accessory with CBY.24V battery
charger card, NIMH batteries and
support.

DA.BT6
DA.BT2



DA.BT6: 7Ah 12 VDC Battery
DA.BT2: 2.1Ah 12 VDC Battery
DA.BT6 need must be fitted into
an external box

NIMH



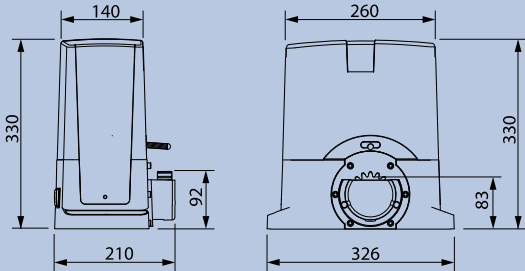
2 Ah , 24 Vdc NIMH batteries

CBY.24V

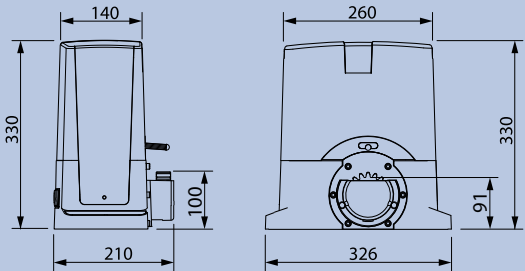


Battery charger card.
The CBY.24V card allows to
charge two different types of
nickel metalidrate and lead
batteries.

BULL624ESA



BULL8M



SAFETY DEVICES on page 214

SETS AVAILABLE

| | |
|------------|--------------------|
| KBULL8M | 30 Sets per pallet |
| KBULL8M.S | 30 Sets per pallet |
| KBULL624 | 30 Sets per pallet |
| KBULL624.S | 30 Sets per pallet |

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