



230VAC

24VDC



# BILL

## LINEAR TELESCOPIC OPERATOR

personalised release key

up to 4.0 m



### CONTROL UNITS:

|                 |                                                 |
|-----------------|-------------------------------------------------|
| <b>BILL30M</b>  | BRAINY<br>HEADY                                 |
| <b>BILL40M</b>  | BRAINY<br>HEADY                                 |
| <b>BILL4024</b> | BRAINY24 <sup>PLUS</sup><br>BRAINY24<br>TRUST24 |
| <b>BILL50M</b>  | BRAINY<br>HEADY                                 |



## 230 Vac

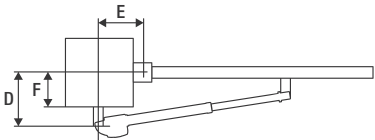
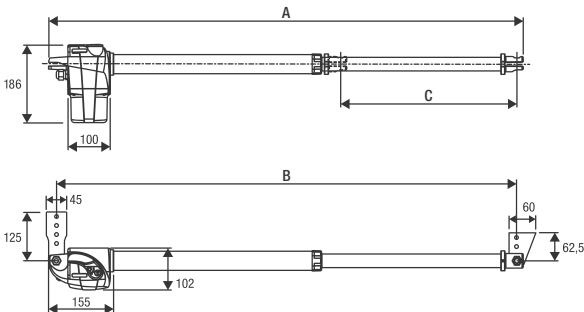
- Irreversible 230 Vac electromechanical geared motor

## 24 Vdc | intensive use

- 24 Vdc irreversible electromechanical geared motor for intensive use
- Anti-crushing system with amperometric sensor
- Prepared for battery back-up system

Irreversible electromechanical geared motor, available with power options 230 VAC or 24 VDC. Ideal for automation devices for wrought iron gates, this product is very small and suitable for a quick and easy installation. Worm screw protected by a scraper ring and stainless steel stem, suitable for dusty or sandy environments, or places with aggressive weather conditions. Available in right or left side versions.

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|               | A (mm) | B (mm) | C (mm) | D (mm)  | E (mm)  | F (mm) |
|---------------|--------|--------|--------|---------|---------|--------|
| <b>BILL30</b> | 909    | 875    | 300    | 100-150 | 100-150 | 60-100 |
| <b>BILL40</b> | 1109   | 1075   | 400    | 100-200 | 100-200 | 65-150 |
| <b>BILL50</b> | 1309   | 1275   | 500    | 120-250 | 120-250 | 80-190 |

### COMPLETE KITS



MOTORS



CONTROL UNIT



PHOTOCELLS



FLASHING LIGHT



TRANSMITTER

**KBILL30M**

2x **BILL30M**

1x **HEADY**

1x **PUPILLA.T**

1x **LAMPY**

1x **TO.GO2VA**

**KBILL40M**

2x **BILL40M**

1x **HEADY**

1x **PUPILLA.T**

1x **LAMPY**

1x **TO.GO2VA**

**KBILL4024**

2x **BILL4024**

1x **TRUST24**

1x **PUPILLA.T**

1x **LAMPY**

1x **TO.GO2VA**

**B.SR**

Multiposition brackets for one operator.

**BILL30.CO**

Telescopic stem cover accessory.

**BILL40.CO**

Telescopic stem cover accessory.

**BILL50.CO**

Telescopic stem cover accessory.

**SNC.90**

Bracket for 90° cable orientation.  
**Package of 2 pcs.**

**DU.V96**

12 Vac/dc vertical electric lock, supplied with counterplate. Permits internal/external release.

**DU.V90**

12 Vac/dc horizontal electric lock, supplied with counterplate. Permits internal/external release.

**DU.9990**

Covering plate for DU.V90.

**E.LOCK**

230 Vac vertical electric lock, supplied with counterplate.

**E.LOCKSE**

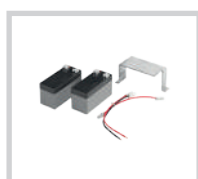
Extended cylinder for E.LOCK electric lock. It allows unlocking gates up to 55mm-thick from the outside.

**XLB.CB**

Battery box fitted with universal bracket and cables. IP54.

**DA.LB**

Galvanized column for outdoor installation of LB box.

**BRAINY24.CB-SW**

Accessory equipped with 1.2 Ah batteries and support bracket.

**BRAINY24.CB**

Accessory with CBY.24V battery charger, 1.2 Ah batteries and support bracket.

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

| TECHNICAL DATA        | BILL30M*          | BILL40M*          | BILL50M*          | BILL4024*     |
|-----------------------|-------------------|-------------------|-------------------|---------------|
| Motor supply          | 230 Vac (50-60Hz) | 230 Vac (50-60Hz) | 230 Vac (50-60Hz) | 24 Vdc        |
| Max absorbed current  | 1.1 A             | 1.1 A             | 1.1 A             | 5 A           |
| Max Thrust            | 2800 N            | 2800 N            | 2800 N            | 2000 N        |
| Opening time          | 16"               | 18"               | 21"               | 15"           |
| Duty cycle            | 30%               | 30%               | 30%               | intensive use |
| Standard stroke       | 300 mm            | 400 mm            | 500 mm            | 400 mm        |
| Max stroke            | 320 mm            | 420 mm            | 520 mm            | 420 mm        |
| Protection level      | IP54              | IP54              | IP54              | IP54          |
| Operating temperature | -20°C /+50°C      | -20°C /+50°C      | -20°C /+50°C      | -20°C /+50°C  |
| Leaf max dimension    | 2.5 m             | 3.5 m             | 4.0 m             | 3.5 m         |
| Weight                | 6.1 kg            | 6.7 kg            | 6.9 kg            | 5.5 kg        |
| Items no. per pallet  | 62                | 48                | 48                | 48            |
| Kit weight            | 14.6 kg           | 15.5 kg           | 16.2 kg           | 14.6 kg       |
| Kits no. per pallet   | 40                | 30                | 30                | 30            |