

230<sub>VAC</sub>

BILL

24<sub>VDC</sub>**LINEAR TELESCOPIC OPERATOR**

personalised release key

**up to 4.0 m****CONTROL UNITS:**

<b>BILL30M</b>	BRAINY	140
	HEADY	141
<b>BILL40M</b>	BRAINY	140
	HEADY	141
<b>BILL4024</b>	BRAINY24 <sup>PLUS</sup>	148
	BRAINY24	149
	TRUST24	150
<b>BILL50M</b>	BRAINY	140
	HEADY	141

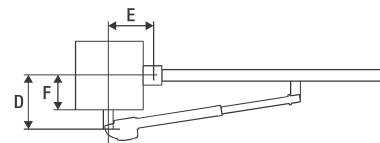
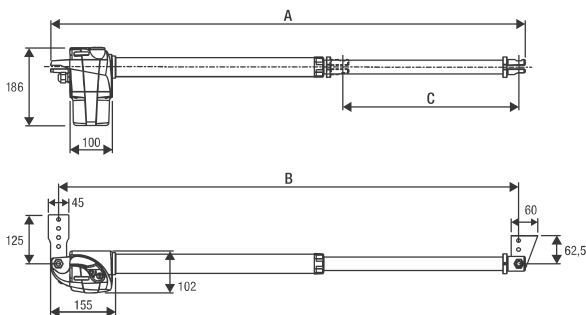
**230 Vac**

- Irreversible 230 Vac electromechanical geared motor

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.

**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



	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
<b>KBILL30M</b>	2x <b>BILL30M</b>	1x <b>HEADY</b>	1x <b>PUPILLA.T</b>	1x <b>LAMPY</b>	1x <b>TO.GO2VA</b>
<b>KBILL40M</b>	2x <b>BILL40M</b>	1x <b>HEADY</b>	1x <b>PUPILLA.T</b>	1x <b>LAMPY</b>	1x <b>TO.GO2VA</b>
<b>KBILL4024</b>	2x <b>BILL4024</b>	1x <b>TRUST24</b>	1x <b>PUPILLA.T</b>	1x <b>LAMPY</b>	1x <b>TO.GO2VA</b>



**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.

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