



24<sub>VDC</sub>

MB24 MBF24



## **CONTROL UNITS:**

**MBE24** — CP.MBY24 **MB24** — BRAINY24<sup>i</sup>

BRAINY24<sup>PLUS</sup> ■ 148 BRAINY24 ■ 149

**■** 168



## **ARTICULATED ARM**

with integrated control unit personalised release key

up to 2.5 m

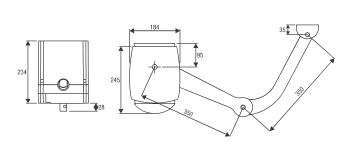
PRODUCT BEING PHASED OUT

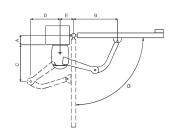


## 24 Vdc | intensive use

- 24 Vdc self-locking electromechanical operator for intensive use equipped with strong, articulated and anti-shearing arm
- Suitable for gates installed on large posts
- Tempered steel mechanical features to guarantee sturdiness and solidity
- Operation guaranteed even in the event of a power supply failure through batteries
- Amperometric sensor obstacle detection system to prevent crushing
- Equipped with open and close limit switches
- Option of adjustable wire unlock device that allows opening from the outside in the event of a power supply failure

## Arm not included





| A (mm) | B (mm) | C (mm) | D (mm) | E (mm) | α    |
|--------|--------|--------|--------|--------|------|
| 0      | 470    | 350    | 243    | 140    | 90°  |
| 50     | 470    | 339    | 255    | 140    | 90°  |
| 100    | 470    | 331    | 262    | 140    | 90°  |
| 150    | 470    | 328    | 264    | 140    | 90°  |
| 185    | 470    | 356    | 237    | 160    | 90°  |
| 200    | 440    | 410    | 160    | 200    | 90°  |
| 0      | 420    | 244    | 318    | 200    | 110° |
| 100    | 420    | 262    | 310    | 200    | 105° |

| COMPLETE<br>KITS |          |         | $\leq$       | II           |                |             |
|------------------|----------|---------|--------------|--------------|----------------|-------------|
|                  | MOTOR 1  | MOTOR 2 | ARMS         | PHOTOCELLS   | FLASHING LIGHT | TRANSMITTER |
| KMB24            | 1x MBE24 | 1x MB24 | 2x <b>BA</b> | 1x PUPILLA.T | 1x LAMPY       | 1x TO.GO2VA |





**BA**Single arm.



**BS**Sliding arm.



MB.CP2 Set of count

Set of counter plates for two operators, suitable for the installation on columns made of stones.



MB.SE

Externally fitted anti-intrusion cable unlock device which allows the gate to be unlocked from outside.



**DU.V**96

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



**DU.V**90

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



**DU.9990**Covering plate for DU.V90.



CBY.24V
Battery charger card.
The CBY.24V card
allows charging
two different types
of nickel metallidrate
and lead batteries.



DA.BT2
2.1 Ah 12 Vdc Battery.
DA.BT6
7Ah 12 Vdc Battery.



**XLB.CB**Battery box fitted with universal bracket and cables. IP54.



**DA.LB**Galvanized column for outdoor installation of LB box.

| TECHNICAL DATA        | MB24          | MBE24             |
|-----------------------|---------------|-------------------|
| Power supply          |               | 230 Vac (50-60Hz) |
| Motor supply          | 24 Vdc        | 24 Vdc            |
| Max absorbed current  | 6.2 A         | 0.76 A            |
| Torque                | 180 Nm        | 180 Nm            |
| Opening time          | 10"           | 10"               |
| Duty cycle            | intensive use | intensive use     |
| Protection level      | IP44          | IP44              |
| Built-in control unit | NO            | YES               |
| Operating temperature | -20°C /+50°C  | -20°C /+50°C      |
| Leaf max dimension    | 2.5 m         | 2.5 m             |
| Weight                | 8.2 kg        | 10.7 kg           |
| Items no. per pallet  | 39            | 39                |
| Kit weight            | 25.4 kg       | 25.4 kg           |
| Kits no. per pallet   | 12            | 12                |