

## For swing gates with leaves up to 3.5m, underground installation.

Electromechanical gear motor irreversible, also in 24Vdc version, with magnetic encoder.

**Complete range:** 4 types of gear motors and 4 models of foundation boxes, with or without key-operated unlock system, and complete with lever and rotation pin.

**Long-lasting:** reinforced foundation box, 2.5mm thick, internal welding, and optimised galvanisation; internal parts in bronze alloy and metal.

### Recommended control units:

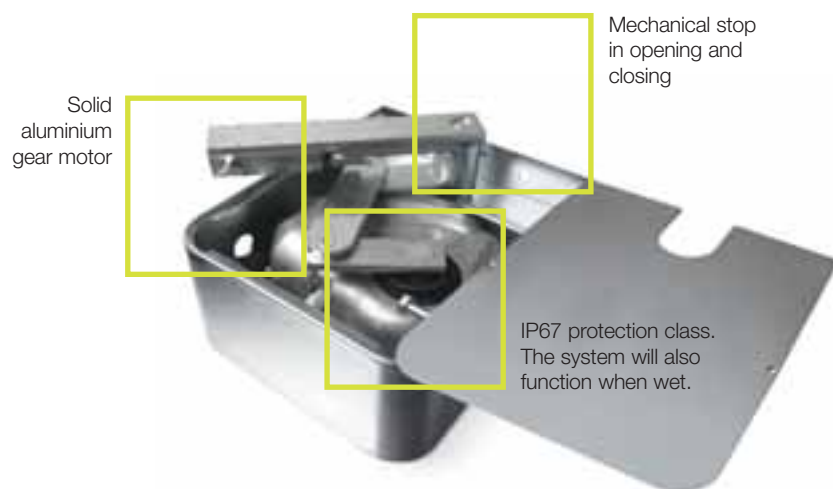
Mindy A3, A3F, A6, A6F, A60, A700F; for ME3024 Mindy A824

**Easy to use:** metal, key-operated unlock system, from both inside and out, easy to operate one-handed.

New system of mechanical stop in closing Standard opening max. 110°, optional opening 360°

**24Vdc version** with magnetic encoder, perfect for intensive use

- easy programming by pressing a single button;
- clutch with anti-crush safety feature
- automatic memorization of limit switches in opening and closing with self-learning function
- pause time programming; partial opening; slowdown during opening and closing
- the system will operate during a blackout by means of rechargeable batteries

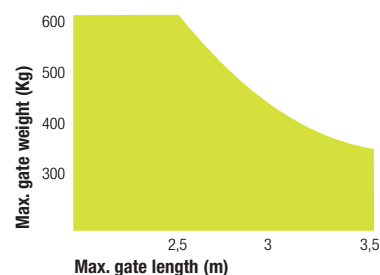


| Code           | Description   | Pack/pallet |
|----------------|---|-------------|
| <b>ME3024</b>  | irreversible, 24Vdc, with magnetic encoder, complete with connecting lever and mechanical stop for the closing manoeuvre      | 18          |
| <b>ME3000</b>  | irreversible, 230Vac, fast, greased, complete with connecting lever and mechanical stop for the closing manoeuvre             | 18          |
| <b>ME3000L</b> | irreversible, 230Vac, slow, greased, complete with connecting lever and mechanical stop for the closing manoeuvre             | 18          |
| <b>ME3010</b>  | irreversible, 230Vac, lubricated in an oil bath, complete with connecting lever and mechanical stop for the closing manoeuvre | 18          |

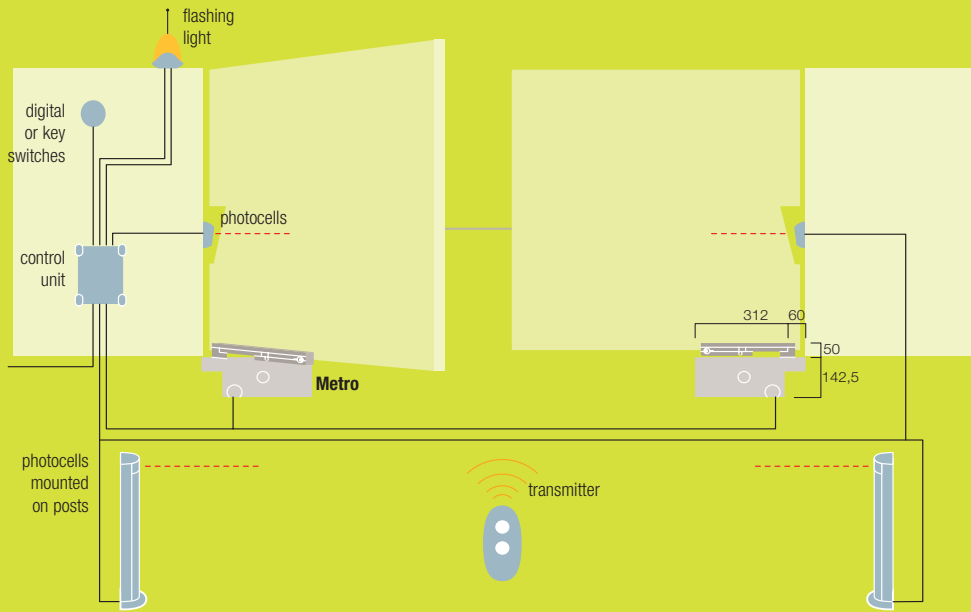
| Code        | Description  | Pack/pallet |
|-------------|--|-------------|
| <b>MEC</b>  | foundation box in electrolytic, galvanized steel, with key-operated unlock system and mechanical stop in opening | 20          |
| <b>MECI</b> | foundation box in stainless steel, with key unlock system and mechanical stop in opening                         | 20          |
| <b>MEC1</b> | foundation box in hot-galvanized steel, with key unlock system and mechanical stop in opening                    | 20          |
| <b>MECO</b> | foundation box in hot-galvanized steel, without key unlock system and mechanical stop in opening                 | 20          |

| Technical specifications |              | ME3024        | ME3000 | ME3000L | ME3010 |
|--------------------------|--------------|---------------|--------|---------|--------|
| Power                    | (Vac 50Hz)   | -             | 230    |         |        |
|                          | (Vdc)        | 24            | -      |         |        |
| Current absorbed         | (line) (A)   | 5             | 1.2    | 1.3     | 1.2    |
| Power absorbed           | (W)          | 120           | 250    | 300     | 250    |
| Incorporated capacitor   | (µF)         | -             | 10     |         |        |
| Protection level         | (IP)         | 67            |        |         |        |
| Torque                   | (Nm)         | 250           | 300    | 250     | 300    |
| Speed                    | (Rpm)        | 1.4           | 1.14   | 0.8     | 1.14   |
| Working temp.            | (°C Min/Max) | -20 ÷ +50     |        |         |        |
| Thermal cut-out          | (°C)         | -             | 140    |         |        |
| Work cycle               | (%)          | 80            | 30     |         | 40     |
| Dimensions               | (mm)         | 372x192,5x306 |        |         |        |
| Weight                   | (Kg)         | 11            |        |         | 11.5   |

### Utilisation limits



The shape, the height of the gate and the weather conditions can considerably reduce the values shown in the graph to the side. Use in windy areas 230Vac models.



Approximate draft

**Accessories**



**MEA1**  
accessory for opening up to 360° for gates max. 2.5m in length

Pc./pack 1



**PLA10**  
vertical 12V electric lock (required for gates longer than 3m)

Pc./pack 1



**PLA11**  
horizontal 12V electric lock (required for gates longer than 3m)

Pc./pack 1



**MEA2**  
key unlock system for MECO  
Pc./pack 1



**MEA3**  
lever-type key unlock system to use when system is installed on surfaces such as sand or earth

Pc./pack 1



**TS**  
signboard

Pc./pack 1

Nice recommends customers order products in pallets in order to facilitate storage and delivery, and ensure packs are uniform. The number of packs per single pallet has been specified for this reason.