

## For swing gates with leaves up to 5 m.

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

**Reliability and noiseless operation:** fewer components and patented layout of the internal components.

**Easy installation and maintenance** with the waterproof, quick connector and incorporated condenser.

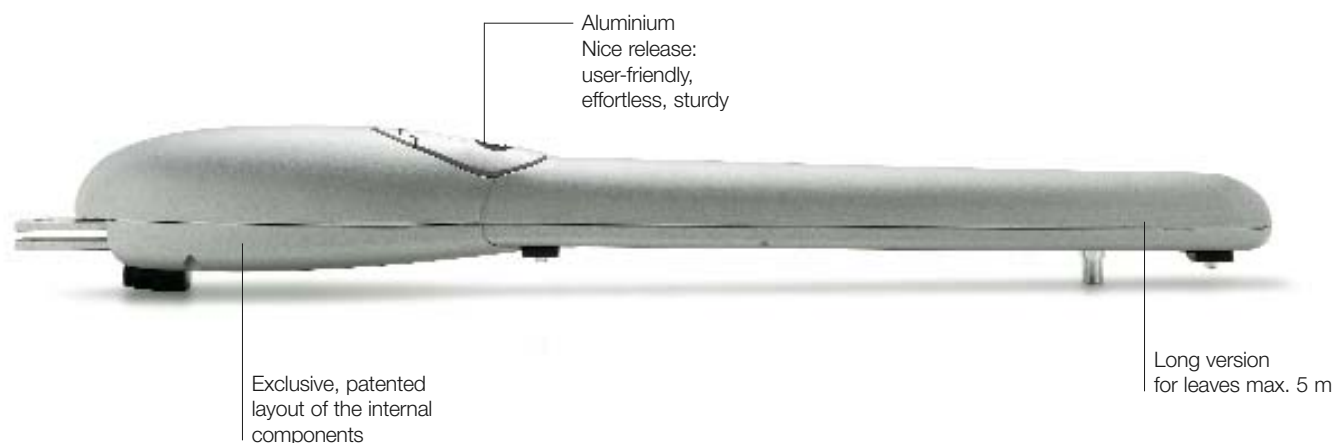
**Quick, easy** adjustment of the limit switches.  
**Bronze volute** to guarantee safe closing.

### Recommended control units:

Mindy A3, A3F, A6, A6F, A60, A700F; for MB5024 Mindy A824

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

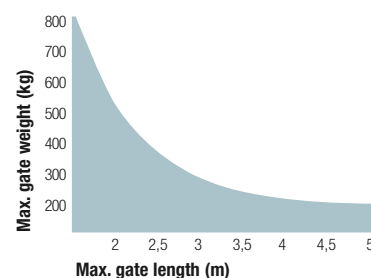
- easy programming by pressing a single button
- clutch with anti-crush safety feature
- automatic memorization of limit switches in opening and closing with self-learning function
- pause time programming; partial opening; slowdown during opening and closing
- the system will operate during a blackout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



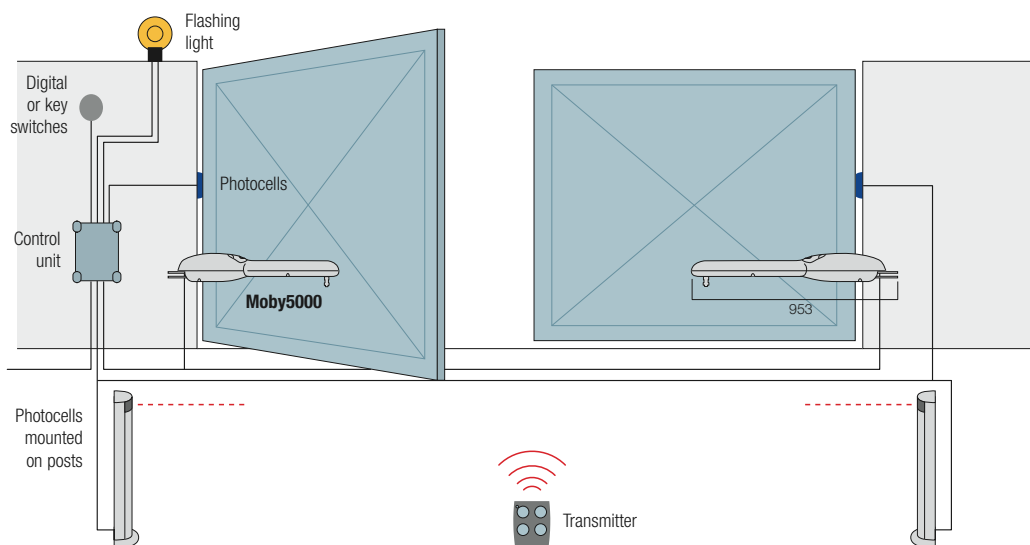
Code	Description	Pack/pallet
<b>MB5024</b>	irreversible, 24 Vdc, with magnetic encoder, mechanical stop in opening	20
<b>MB5015</b>	irreversible, 230 Vac, slow, with limit switch in opening	20
<b>MB5016</b>	irreversible, 230 Vac, slow, with limit switch in opening and closing	20
<b>MB5615</b>	reversible, 230 Vac, slow, with limit switch in opening	20

Technical specifications		MB5024	MB5015	MB5016	MB5615
Power	(Vac 50 Hz)	-	230		
	(Vdc)	24	-		
Current absorbed	(line) (A)	5	1.1		1.3
Power absorbed	(W)	120	230		300
Incorporated capacitor	(µF)	-	7		
Protection level	(IP)	44			
Speed	(m/s)	0.016	0.013		0.016
Travel	(mm)	480		430	480
Max thrust	(N)	2000			
Working temp.	(°C Min/Max)	-20 ÷ +50			
Thermal cut-out	(°C)	-	140		
Work cycle	(%)	80	30		
Dimensions	(mm)	953x110x110			
Weight	(kg)	7			

### 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 230 Vac models.



Approximate draft

### Accessories



**PLA6**  
rear bracket  
250 mm long  
Pc./pack 1



**PLA8**  
screw-adjustable  
front bracket  
Pc./pack 1



**PLA10**  
vertical 12 V electric lock  
(required for gates longer  
than 3 m)  
Pc./pack 1



**PLA11**  
horizontal 12 V electric lock  
(required for gates longer  
than 3 m)  
Pc./pack 1



**PLA13**  
mechanical travel stops  
for closing and opening  
manoeuvres  
Pc./pack 4



**TS**  
signboard  
Pc./pack 1

### Accessories for MB5024



**CARICA**  
plug-in card  
for battery charger  
Pc./pack 1



**B12-B**  
12 V 6 Ah batteries  
Pc./pack 1



**B12V-C**  
12 V 2 Ah batteries  
Pc./pack 1



**BA3-A**  
Nice box for batteries