

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.

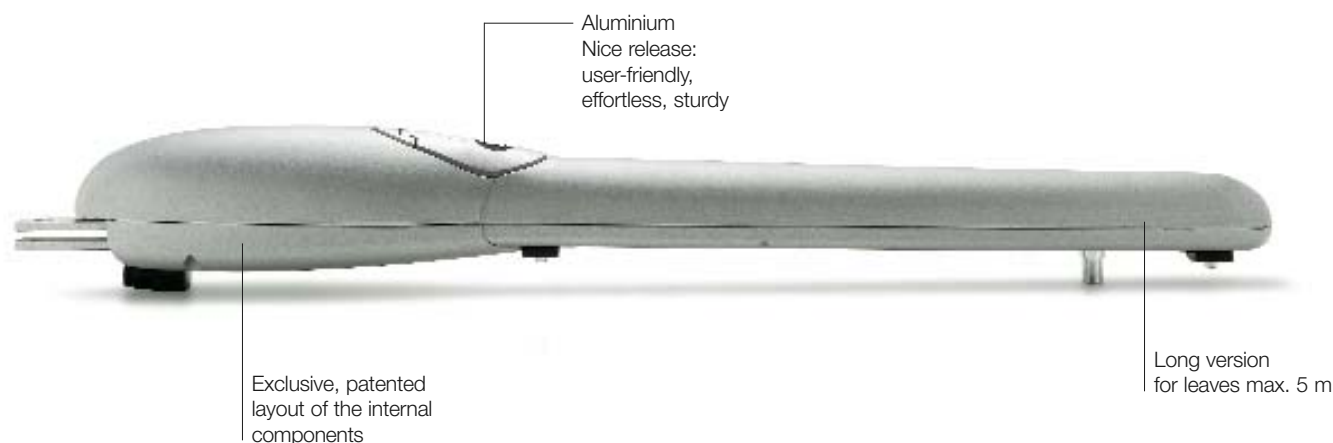
Quick, easy adjustment of the limit switches. **Bronze volute** to guarantee safe closing.

Recommended control units:

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

24 Vdc version with magnetic encoder, perfect for intensive use

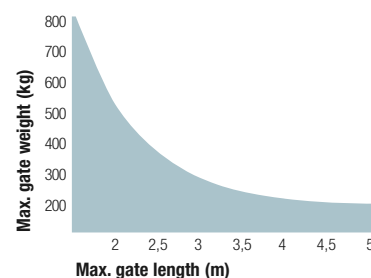
- easy programming by pressing a single button
- clutch with anti-crush safety feature
- automatic memorization of limit switches in opening and closing with self-learning function
- pause time programming; partial opening; slowdown during opening and closing
- the system will operate during a blackout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



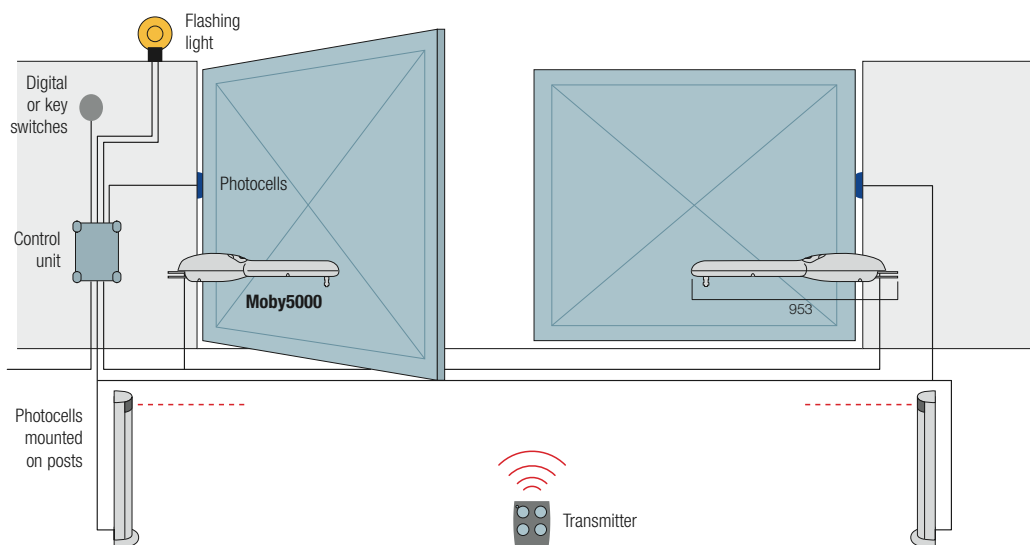
Code	Description	Pack/pallet
MB5024	irreversible, 24 Vdc, with magnetic encoder, mechanical stop in opening	20
MB5015	irreversible, 230 Vac, slow, with limit switch in opening	20
MB5016	irreversible, 230 Vac, slow, with limit switch in opening and closing	20
MB5615	reversible, 230 Vac, slow, with limit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

Nice recommends customers order products 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.