

Moby4000



For swing gates with leaves up to 3m.

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

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

Easy installation and service

with the waterproof, quick connector and incorporated condenser

Quick, easy adjustment of the limit switches.

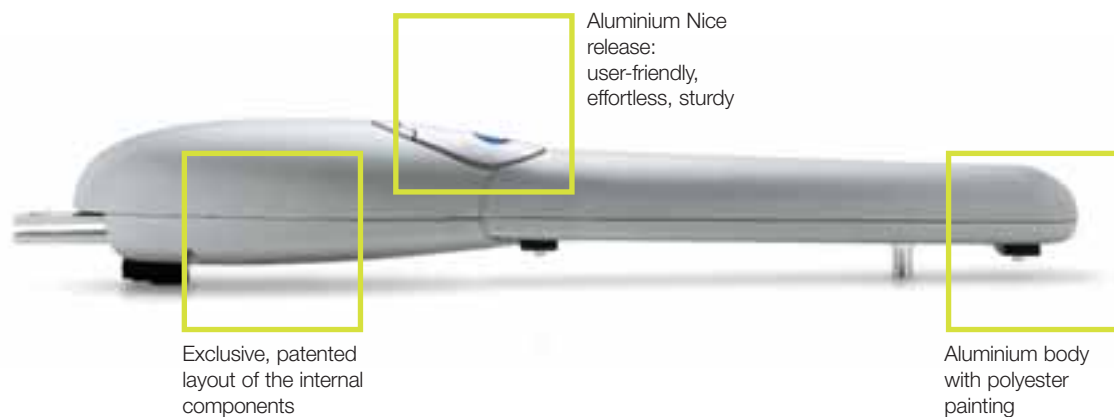
Bronze volute to guarantee safe closing.

Recommended control units:

Mindy A3, A3F, A6, A6F, A60, A700F; for MB4024 Mindy A824

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

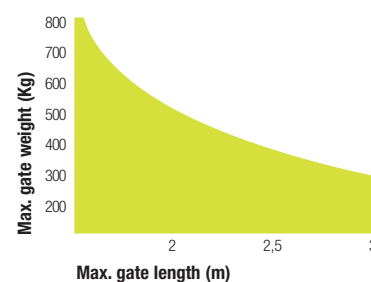
- easy programming by pressing a single button;
- clutch with anti-crush safety feature
- automatic memorization of limit switches in opening and closing with self-learning function
- pause time programming; partial opening; slowdown during opening and closing
- the system will operate during a blackout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



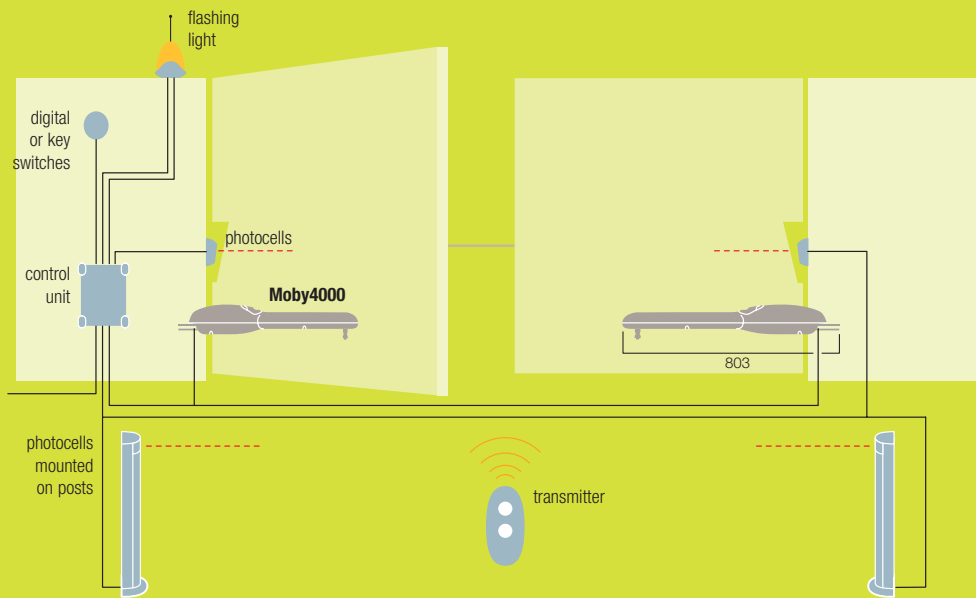
Code	Description	Pack/pallet
MB4024	irreversible, 24Vdc, with magnetic encoder, mechanical stop in opening	20
MB4005	irreversible, 230Vac, fast, with limit switch in opening	20
MB4006	irreversible, 230Vac, fast, with limit switch in opening and closing	20
MB4015	irreversible, 230Vac, slow, with limit switch in opening	20
MB4605	reversible, 230Vac, fast, with limit switch in opening	20
MB4615	reversible, 230Vac, slow, with limit switch in opening	20

Technical specifications		MB4024	MB4005	MB4006	MB4015	MB4605	MB4615
Power	(Vac 50Hz)	-	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	0.019	0.016	
Travel	(mm)	310	270	310			
Max thrust	(N)	2000					
Working temp.	(°C Min/Max)	-20 ÷ +50					
Thermal cut-out	(°C)	-	140				
Work cycle	(%)	80	30				
Dimensions	(mm)	803x110x110					
Weight	(Kg)	6					

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



PLA6
rear bracket
250mm long
Pc./pack 1



PLA14
screw-adjustable rear bracket
Pc./pack 2



PLA15
screw-adjustable front bracket
Pc./pack 2



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



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



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.