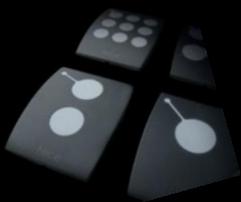


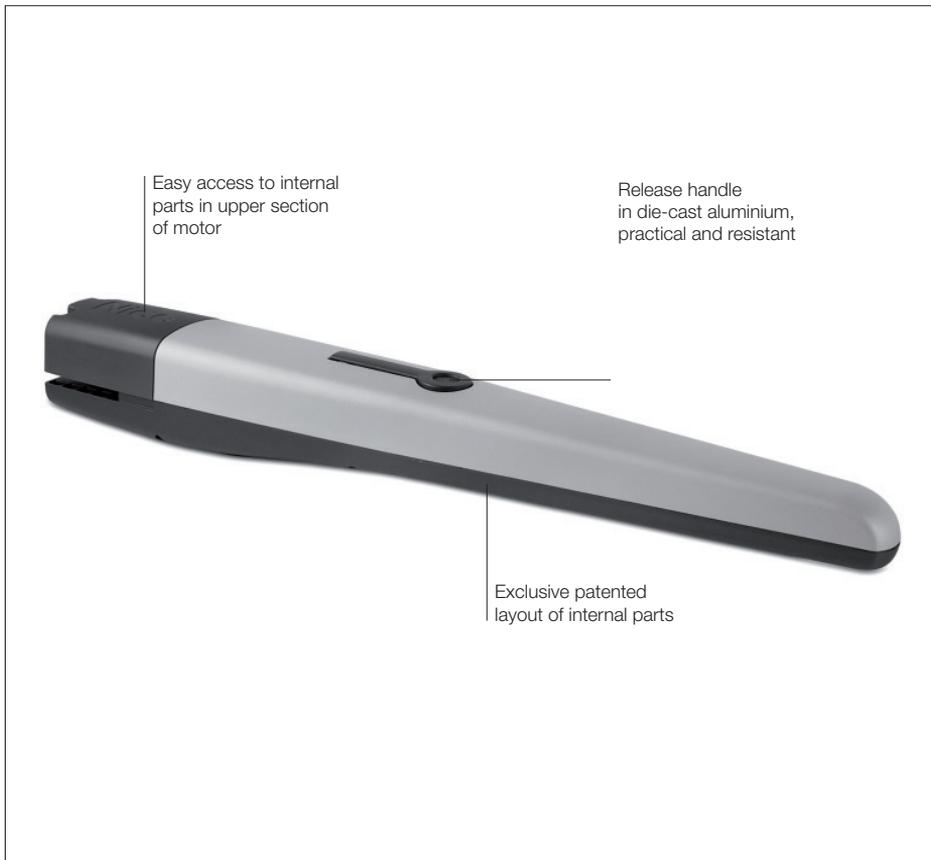


The most complete and innovative
range to automate swing gates.



Nice





For swing gates with leafs up to 3 m.

Electromechanical gear motor, surface mounted.

Also available in 24 Vdc version, with magnetic encoder. Ideal for residential use.

New third generation models:

quality and durability thanks to the housing, made up of two tough aluminium shells with polyester paint finish; more resistant to atmospheric agents.

Internal moving parts completely in steel, light alloys and technopolymers.

Reliable and silent:

patented layout of internal parts.

Lead nut in bronze

for strength and silent operation.

Generously sized and practical connection compartment:

rapid and easy access from above to internal parts located in the upper section of the motor.

Simple installation and maintenance;

with built-in capacitor.

Total interchangeability

with the series Moby: identical positions and fixing brackets.

Recommended control units:

for TO4024 Moonclever MC824H.

24 Vdc version

with magnetic encoder.

Perfect for intensive use, compatible with the control unit Moonclever MC824H, equipped with BlueBUS, and provision for operation with the systems Solemyo and Opera:

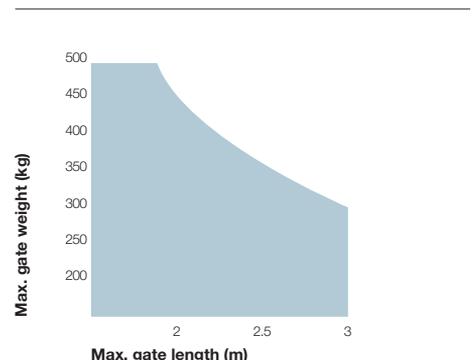
- simple programming, by means of a single key;
- self-learning of opening and closing limit positions;
- automatic fault diagnostics;
- programming of pause time;
- pedestrian pass door;
- deceleration on opening and closing;
- obstacle detection with dual technology;
- operation in event of power failure by means of optional rechargeable batteries (PS324);
- provision for connection of latest generation resistive sensitive edges.

Code	Description
TO4024	Irreversible, 24 Vdc, with magnetic encoder, mechanical stop on opening

Technical specifications

	TO4024	TO4005	TO4006	TO4015	TO4605
Code					
Electrical data					
Power supply (Vac 50 Hz)*	230				
Power supply (Vdc)	24				
Absorption (A)	5				
Power (W)	120				
Performance data	95**				
Speed (m/s)					
Force (N)	1800				
Work cycle (cycles/hour)	95**				
Dimensional and general data					
Protection level (IP)	44				
Working temp. (°C Min/Max)	-20 ÷ +50				
Dimensions (mm)	820x115x105 h				
Weight (kg)	6				

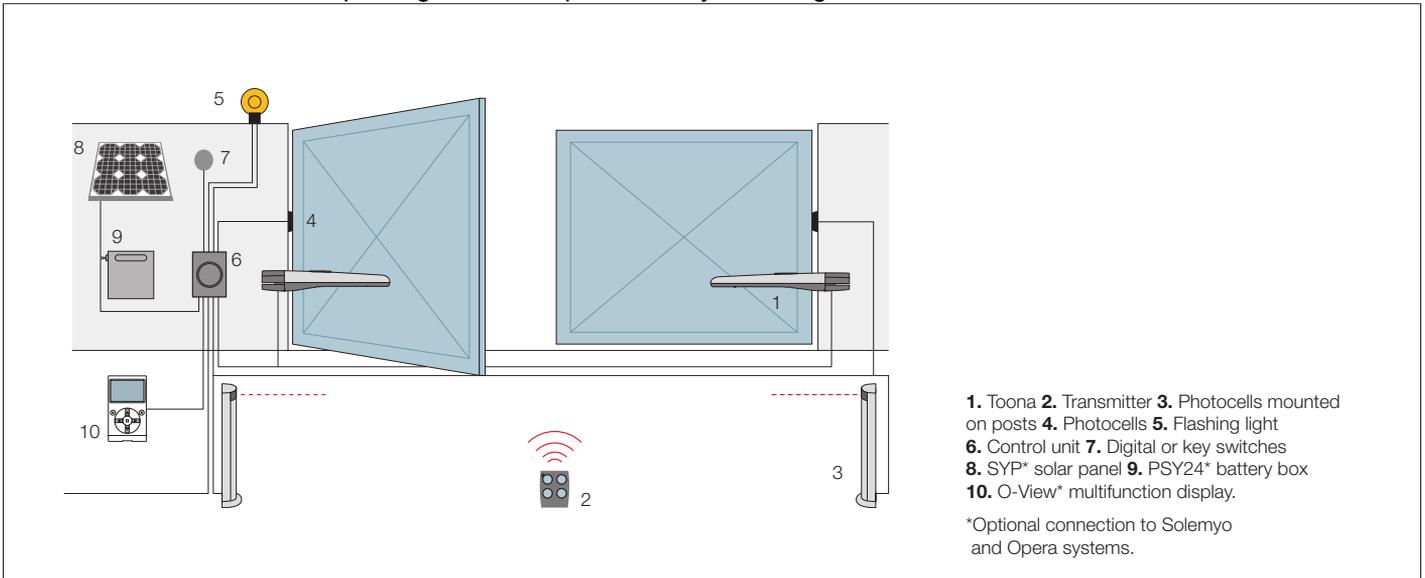
Utilisation limits



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 230 Vac models.

*60 Hz version available on request. ** With optimal installation.

Example of general setup with safety including solar



Optional Accessories

Total interchangeability with the series Moby: identical positions and fixing brackets



PLA6
Rear bracket
250 mm long.



PLA14
Screw-adjustable
rear bracket.



PLA15
Screw-adjustable
front bracket.



PLA10
Vertical 12 V electric lock
(required for gates longer than 3 m).



PLA11
Horizontal 12 V electric lock
(required for gates longer than 3 m).



PLA13
Mechanical travel stops
for closing and opening
manoeuvres.



TS
Signboard.



PS324
24 V battery
with integrated
battery charger.



MOTXR
Wireless keypad



F210B & FA1
Photo safety beam
with vandal resistant
cover



ON2
Transmitter 433.92 MHz,
2 channel aerial



ABF
Tuned 433.92MHz



OPLA
Wireless wall button
for multiple functions

Solemyo system



The solar power kit Solemyo to automate gates, garage doors or barrier gates, including those located far from the power mains and without the need for costly and invasive excavation work.

Opera system



The innovative Opera system enables the installer to manage, program and control automation systems, also remotely, simply and safely, with significant savings in time.



Solemyo solar kit



O-View programmer is used by the installer to advance features and fine tune motor functions.



Certified quality.

Safety, quality, reliability and durability are priorities for Nice. All Nice Products in fact comply with the provisions of the **European Directives** governing construction.

Service

Dealers who offer Nice products to their customers believe in the value of quality; providing service that satisfies all the needs and wishes of customers, before and after sales, is a duty. Contact a Nice specialist with complete trust!



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