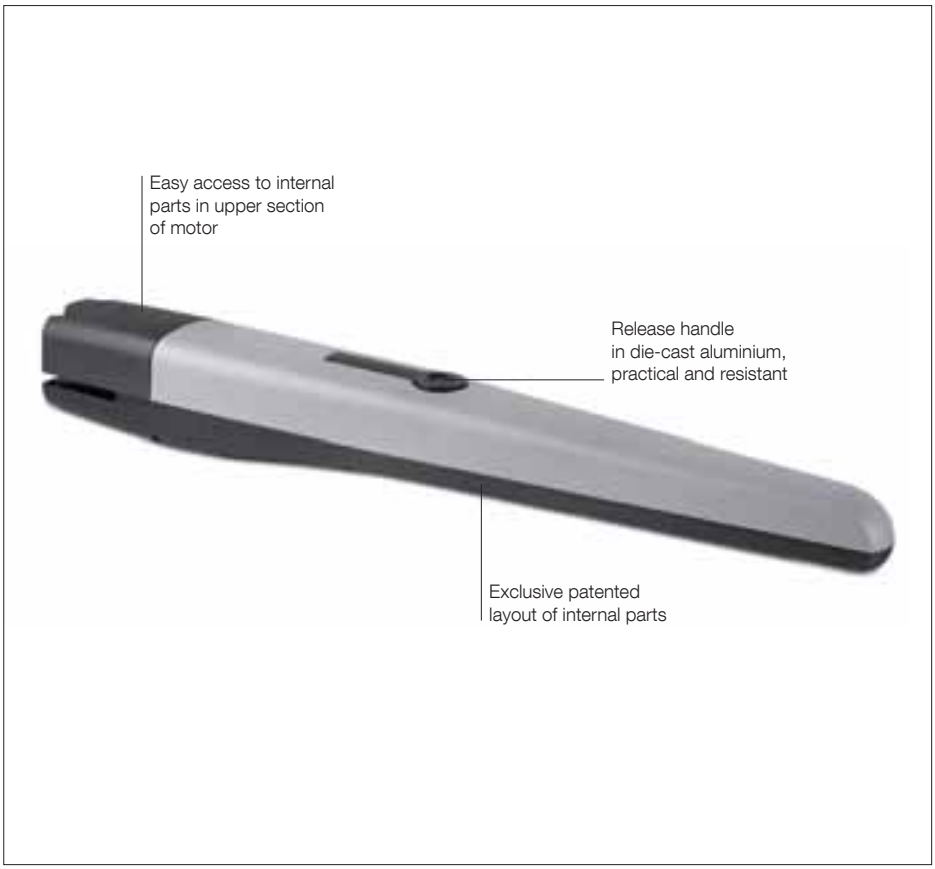
Nice Toona 4

Sole myo | Opera | Blue BUS | 24V | 230V



For swing gates with leaves up to 3 m.
Electromechanical gear motor, surface mounted.
Also available in 24 Vdc version, with magnetic encoder.
Ideal for residential use.

Reliable: 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.

Silent: patented layout of internal parts and lead nut in bronze.

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.

Recommended control units:
Mindy A3, A3F, A6, A6F, A60, A700F; for TO4024 Moonclever MC824H.

24 Vdc version with magnetic encoder. Perfect for intensive use, compatible with the control unit Moonclever MC824H:

- 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.

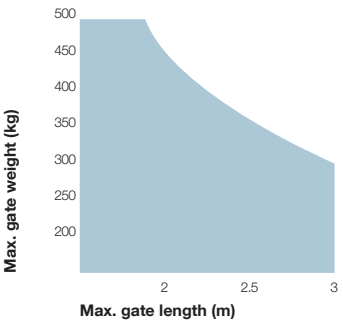
Code	Description	Pack/pallet
TO4024	Irreversible, 24 Vdc, with magnetic encoder, mechanical stop on opening	20
TO4005	Irreversible, 230 Vac, high speed, with limit switch on opening	20
TO4006	Irreversible, 230 Vac, high speed, with limit switch on opening and closing	20
TO4015	Irreversible, 230 Vac, low speed, with limit switch on opening	20
TO4605	Reversible, 230 Vac, high speed, with limit switch on opening	20

Technical specifications

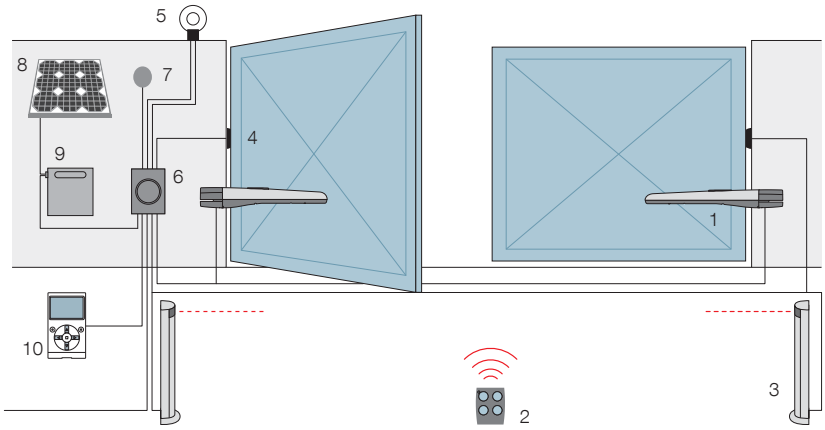
Code	TO4024	TO4005	TO4006	TO4015	TO4605
Electrical data					
Power supply (Vac 50 Hz)*	-	230			
Power supply (Vdc)	24	-			
Absorption (A)	5	1.5			1.3
Power (W)	120	340			300
Performance data					
Speed (m/s)	0.016			0.013	0.016
Force (N)	1800				
Work cycle (cycles/hour)	95**	58		54	50
Dimensional and general data					
Protection level (IP)	44				
Working temp. (°C Min/Max)	-20 ÷ +50				
Dimensions (mm)	820x115x105 h				
Weight (kg)	6				

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

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.



1. Toona **2.** Transmitter **3.** Photocells mounted on posts **4.** Photocells **5.** Flashing light **6.** Control unit **7.** Digital or key switches **8.** SYP* solar panel **9.** PSY24* battery box **10.** O-View* multifunction display.

*Optional connection to Solemyo and Opera systems.

Accessories

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

PLA6
Rear bracket 250 mm long.

Pc/pack 1

PLA14
Screw-adjustable rear bracket.

Pc/pack 2

PLA15
Screw-adjustable front bracket.

Pc/pack 2

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

Accessory

For 24 Vdc version

TS
Signboard.

Pc/pack 1

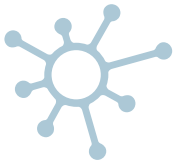
PS324
24 V battery with integrated battery charger.

Pc/pack 1

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.
See pages 186/187

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.
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