

For swing gates with leaves up to 3 m, ideal for residential use. Electromechanical gear motor, surface mounted, powered at 24 Vdc, with magnetic encoder.

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.

Ease of installation and maintenance.

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.

ON2 	MC824H 	MOFB
MOSE 	MLBT 	TS

The kit contains:

TO4024 2 electromechanical irreversible gear motors, surface mounted. With mechanical stop on opening.
ON2 1 transmitter 433.92 MHz, 2 channels. **MC824H** 1 control unit with OXI plug-in receiver.
MOFB 1 couple of external photocells designed for connection by Nice BlueBUS.
MOSE 1 key selector switch for outdoor installation. **MLBT** 1 flashing light with integrated aerial.
TS 1 signboard.

Code	Description	Pack/pallet
TOONA4024KCE	Kit for swing gates with leaves up to 3 m, 24 Vdc, surface mounted	12

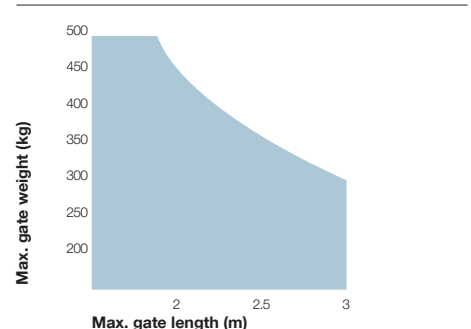
N.B. The content of the package may vary: consult the retailer.

Technical specifications

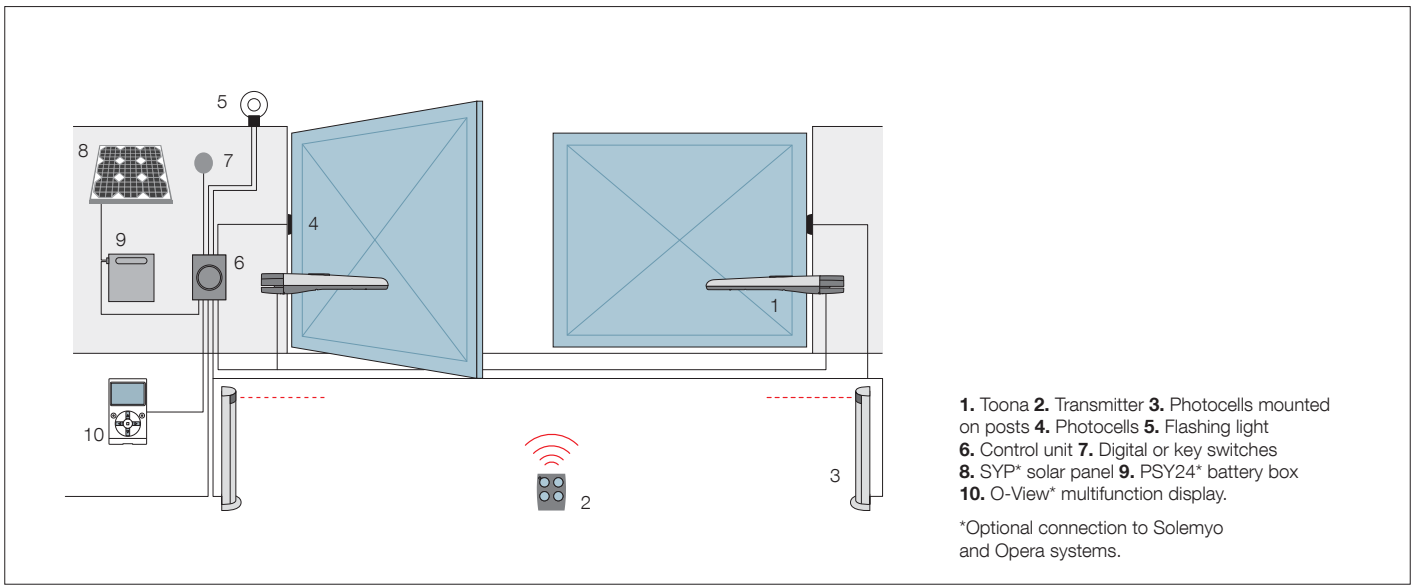
Code	TO4024
Electrical data	
Power supply (Vdc)	24
Absorption (A)	5
Power (W)	120
Performance data	
Speed (m/s)	0.016
Force (N)	1800
Work cycle (cycles/hour)	95*
Dimensional and general data	
Protection level (IP)	44
Working temp. (°C Min/Max)	-20 ÷ +50
Dimensions (mm)	820x115x105 h
Weight (kg)	6

* 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.



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 |

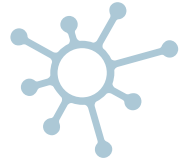
-
- PS324**
24 V battery
with integrated
battery charger.
Pc/pack 1

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. See pages 140/141

