

For swing gates with leaves up to 7 m.

Electromechanical gear motor, surface mounted, powered at 24 Vdc, with magnetic encoder. Ideal for industrial installations, designed for intensive use.

Compatible for operation with Solemyo and Opera systems.

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.

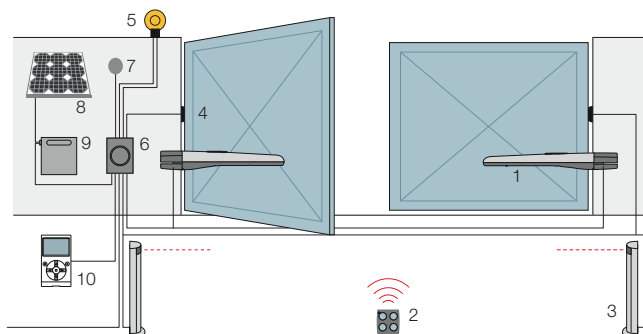
Control unit Moonclever MC824H, with BlueBUS technology:

- 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.

Technical specifications

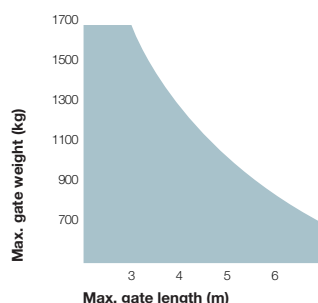
Code	TO7024
Electrical data	
Power supply (Vac 50 Hz)	-
Power supply (Vdc)	24
Absorption (A)	5
Power (W)	120
Built-in capacitor (µF)	-
Performance data	
Speed (m/s)	0.013
Force (N)	2700
Work cycle (cycles/hour)	41
Dimensional and general data	
Protection level (IP)	44
Working temp. (°C Min/Max)	-20 ÷ +50
Dimensions (mm)	1200x128x150 h
Weight (kg)	15

Installation diagram



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.

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.