



#### For swing gates with leaves up to 6 m.

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

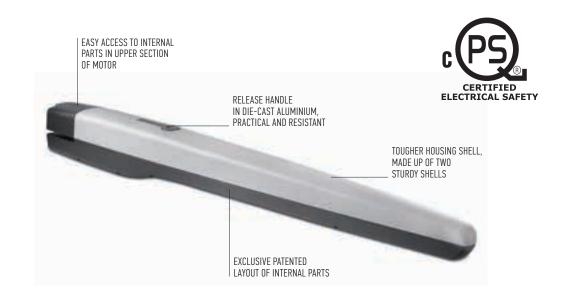
#### Moonclever MC824H/V1 control unit:

- 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	CERTIFICATION
T06024	IRREVERSIBLE, 24 Vdc, WITH MAGNETIC ENCODER, MECHANICAL STOP ON OPENING AND CLOSING	, eg

#### TECHNICAL SPECIFICATIONS

CODE	T06024	
ELECTRICAL DATA		
POWER SUPPLY (Vac 50 Hz)	-	
POWER SUPPLY (Vdc)	24	
ABSORPTION (A)	5	
POWER (W)	120	
PERFORMANCE DATA		
SPEED (m/s)	0,016	
FORCE (N)	2200	
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	





#### **ACCESSORIES**



PLA10 VERTICAL 12 V ELECTRIC LOCK (REQUIRED FOR GATES LONGER THAN 3 m).

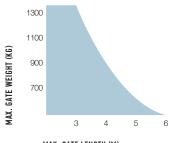


PLA11 HORIZONTAL 12 V ELECTRIC LOCK (REQUIRED FOR GATES LONGER THAN 3 m).



PS324 24 V BATTERY WITH INTEGRATED BATTERY CHARGER.

#### **UTILISATION LIMITS**



MAX. GATE LENGTH (M)

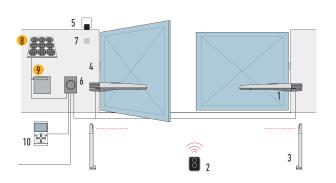
The shape, the height of the gate and the weather conditions can considerably reduce the values shown in the graph to the side.

## 1200 mm 128

DIMENSIONS

# 1200 mm 128

#### INSTALLATION DIAGRAM



- MOTOR
- 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
- Solemyo SOLAR POWER ACCESSORIES



### TOTAL CONTROL

INTEGRATED SOLUTIONS FOR THE HOME. EASE OF USE, AESTHETIC QUALITY, SAFETY.

KEEPS THE HOME UNDER CONTROL
WITH JUST A FEW, SIMPLE GESTURES.
THANKS TO THE NEW ERA TOUCH CONTROL UNIT,
AUTOMATIONS FOR GATES, GARAGE DOORS
AND ROLLING DOORS, AWNINGS AND SHUTTERS
CAN ALL BE MANAGED THROUGH A SINGLE
SUPPORT, AS LIGHTING SYSTEMS.

INNOVATIVE SOLUTIONS THAT SIMPLIFY LIFE.

