TOONA 4

SOLEMYO | OPERA | BLUEBUS | 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.

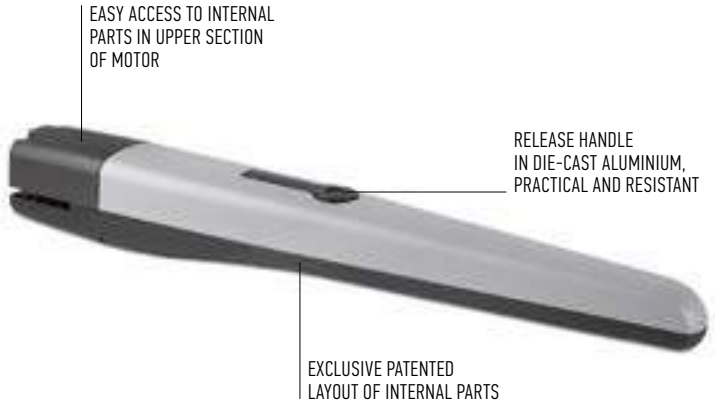
Generously sized and practical connection compartment: rapid and easy access from above to internal parts located in the upper section of the motor.

Simple installation and maintenance; with built-in capacitor.

Recommended control units:
Mindy A6F, A60, A700F; for T04024 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.



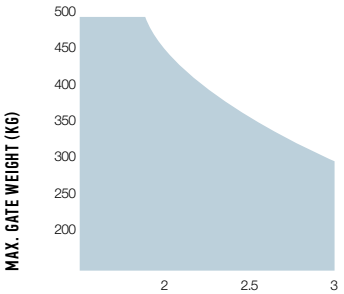
CODE	DESCRIPTION	PACK/PALLET
T04024	IRREVERSIBLE, 24 Vdc, WITH MAGNETIC ENCODER, MECHANICAL STOP ON OPENING	20
T04005	IRREVERSIBLE, 230 Vac, INCREASED SPEED, WITH LIMIT SWITCH ON OPENING	20
T04006	IRREVERSIBLE, 230 Vac, INCREASED SPEED, WITH LIMIT SWITCH ON OPENING AND CLOSING	20
T04015	IRREVERSIBLE, 230 Vac, CRUISING SPEED, WITH LIMIT SWITCH ON OPENING	20
T04605	REVERSIBLE, 230 Vac, INCREASED SPEED, WITH LIMIT SWITCH ON OPENING	20

TECHNICAL SPECIFICATIONS

CODE	T04024	T04005	T04006	T04015	T04605
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				

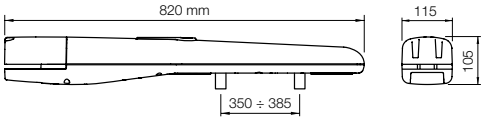
*60 Hz version available on request.
** With optimal installation.

UTILISATION LIMITS

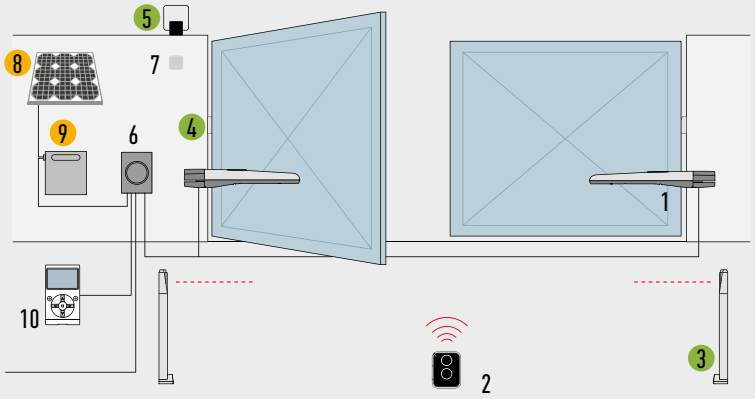


The shape, the height of the gate and the weather conditions can considerably reduce the values shown in the graph to the side. Use in windy areas 230 Vac models.

DIMENSIONS



INSTALLATION DIAGRAM



1. 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

● ACCESSORIES ALSO AVAILABLE FOR THE Solemyo Air Net System WIRELESS VERSION
● Solemyo SOLAR POWER ACCESSORIES

COMPATIBILITY TABLE WITH CONTROL SYSTEMS AND ACCESSORIES

	CONTROL UNIT / RECEIVER										TRANSMITTER				PHOTOCELLS										FLASHING LIGHT			
CODE	A01 / Built-in*	A02 / Built-in*	A6F / FLOXI2R*	A700F / FLOXI2R*	A60 / OXI-SMXI*	A500 / FLOXI2R*	A924 / FLOXI2R*	MC424L / OXI	MC824H / OXI	MC824HR / OXI	ERA INTI	ERA ONE	ERA FLOR	NICEWAY	EPS	EPM	EPL	EPSB	EPMB	EPLB	F210	FT210	F210B	FT210B	EL	EL24	ELB	WLT
T04024									●		●	●	●	●				●	●	●			●				●	●
T04005			●	●	●						●	●	●	●	●	●	●				●	●			●			
T04006			●	●	●						●	●	●	●	●	●	●				●	●			●			
T04015			●	●	●						●	●	●	●	●	●	●				●	●			●			
T04605			●	●	●						●	●	●	●	●	●	●				●	●			●			

*Radio receiver incompatible with Opera system

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 OR OPENING
MANOEUVRES.

PC/PACK 4



TS
SIGNBOARD.

PC/PACK 1

ACCESSORY

For 24 Vdc version



PS324
24 V BATTERY
WITH INTEGRATED
BATTERY CHARGER.

PC/PACK 1



KIT SOLEMYO
THE SOLAR POWER TO
AUTOMATE GATES, GARAGE
DOORS OR BARRIER GATES.
SEE PAGE 200

Nice recommends customers order products in pallets in order to facilitate storage and delivery, and ensure packs are uniform. The number of packs per single pallet has been specified for this reason. Approximate draft.