ROBUS 400/600/1000

SOLEMYO | OPERA | BLUEBUS | 24V

For sliding gates weighing up to 400 kg (RB400), **up to 600 kg** (RB600) **and up to 1000 kg** (RB1000).

Versions with electromechanical limit switch (RB400/RB600/RB1000) **and with inductive limit switch** (RB400P/RB600P/RB1000P).

User-friendly: the Nice BlueBUS technology, enables to power and control a maximum of seven couples of photocells from the MoonBus series using two wires only.

Practical: the control unit and PS124 buffer battery (optional) can be connected by means of a simple connector and can be housed directly inside the motor.

Advanced: RB400, RB600 and RB1000 are equipped with a temperature sensor: adapt the motor power to the climatic conditions and at the same time thermal cut-out. A master/slave selection automatically synchronises two motors. This means it is possible to automate 2-leaf sliding gates set opposite each other.

Intelligent: thanks to the obstacle detection system and automatic programming of the working times. Self-diagnosis by means of a flashing light. 8 programming levels.

Safe: acceleration and deceleration can be adjusted at the beginning and end of each opening and closing manoeuvre.

Sturdy: base and release in pressure die cast with easy to open handle.

Very quiet: gear motor on bearings.

ALUMINIUM RELEASE HANDLE FOR EASY OPENING

COMPARTMENT FOR THE PULL-OUT CONTROL UNIT, PROTECTED BY CASING, AND FOR BUFFER BATTERIES



RB400

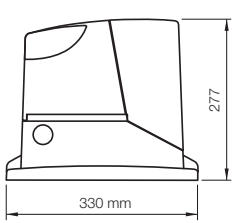
RB600/RB1000

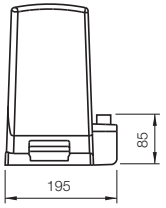
CODE	DESCRIPTION	PACK/PALLET
RB400	IRREVERSIBLE, 24 Vdc, WITH INCORPORATED CONTROL UNIT, WITH ELECTROMECHANICAL LIMIT SWITCH, FOR GATES UP TO 400 kg	15
RB600	IRREVERSIBLE, 24 Vdc, WITH INCORPORATED CONTROL UNIT, WITH ELECTROMECHANICAL LIMIT SWITCH, FOR GATES UP TO 600 kg	15
RB600P	IRREVERSIBLE, 24 Vdc, WITH INCORPORATED CONTROL UNIT, WITH INDUCTIVE LIMIT SWITCH, FOR GATES UP TO 600 kg	15
RB1000	IRREVERSIBLE, 24 Vdc, WITH INCORPORATED CONTROL UNIT, WITH ELECTROMECHANICAL LIMIT SWITCH, FOR GATES UP TO 1000 kg	15
RB1000P	IRREVERSIBLE, 24 Vdc, WITH INCORPORATED CONTROL UNIT, WITH INDUCTIVE LIMIT SWITCH, FOR GATES UP TO 1000 kg	15

TECHNICAL SPECIFICATIONS

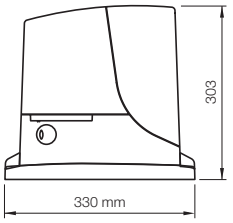
CODE	RB400	RB600/600P	RB1000/1000P
ELECTRICAL DATA			
POWER SUPPLY (Vac 50/60 Hz)		230	
ABSORPTION (A)	1.1	2.5	2.3
POWER (W)	250	515	450
PERFORMANCE DATA			
SPEED (m/s)	0.34	0.31	0.28
FORCE (N)	400	600	900
WORK CYCLE (CYCLES/HOUR)	35	40	50
DIMENSIONAL AND GENERAL DATA			
PROTECTION LEVEL (IP)		44	
WORKING TEMP. (°C MIN/MAX)		-20 ÷ +50	
DIMENSIONS (mm)		330x210x303 h	
WEIGHT (kg)	8	11	13

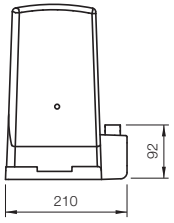
DIMENSIONS





RB400





RB600/RB1000

ACCESSORIES



RBA3
SPARE CONTROL UNIT FOR RB400, RB600/600P, RB1000/1000P AND RUN1500/1500P.

PC/PACK 1



PS124
24 V BATTERY WITH INTEGRATED BATTERY CHARGER.

PC/PACK 1



RBA1
INDUCTIVE LIMIT SWITCH.

PC/PACK 1



ROA6
(FOR RB400)
M4 25x20x1000 mm SLOTTED NYLON RACK WITH METAL INSERT FOR GATES WEIGHING UP TO 500 kg.

PC/PACK 10



ROA7
M4 RACK, ZINC COATED, 22x22x1000 mm.

PC/PACK 10



ROA8
M4 RACK, 30x8x1000 mm, ZINC COATED WITH SPACERS AND SCREWS.

PC/PACK 10



TS
SIGNBOARD.

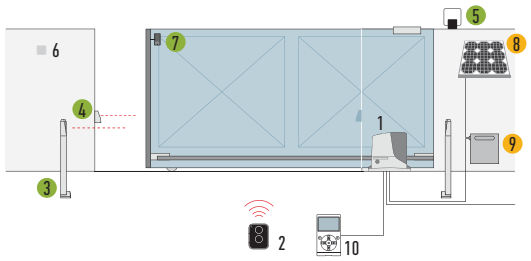
PC/PACK 1

KIT SOLEMYO



● 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 PAGE 171

INSTALLATION DIAGRAM



1. MOTOR
2. TRANSMITTER
3. PHOTOCELLS MOUNTED ON POSTS
4. PHOTOCELLS
5. FLASHING LIGHT
6. DIGITAL OR KEY SWITCHES
7. SENSITIVE EDGES SENSOR
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

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.