Nice Robus 400/600/1000

Compartment for the pull-out control unit, protected by casing, and for buffer batteries

Aluminium release handle for easy opening

RB400

RB600/RB1000

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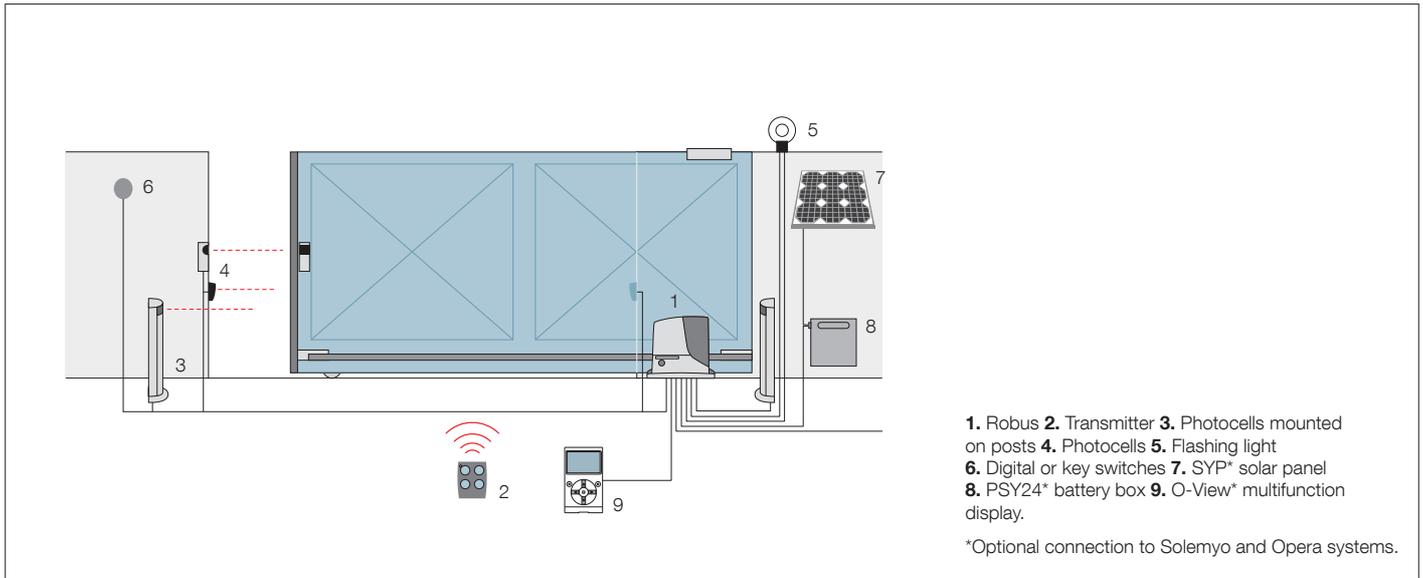
Sturdy: base and release in pressure die cast with easy to open handle.

Very quiet: gear motor on bearings.

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

For swing gates

For sliding gates

Barrier gate operator systems

For garage and industrial doors

Control systems and accessories

Alphabetical index

1. Robus **2.** Transmitter **3.** Photocells mounted on posts **4.** Photocells **5.** Flashing light **6.** Digital or key switches **7.** SYP* solar panel **8.** PSY24* battery box **9.** O-View* multifunction display.

*Optional connection to Solemyo and Opera systems.

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

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