



**For sliding gates weighing up to 600 kg (RB600) and up to 1000 kg (RB1000). Electromechanical gear motor with Nice BlueBUS technology. Versions with electromechanical limit switch (RB600/RB1000) and with inductive limit switch (RB600P/RB1000P).**

**Compatible for operation with Solemyo and Opera systems.**

**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:** RB600 and 1000 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.

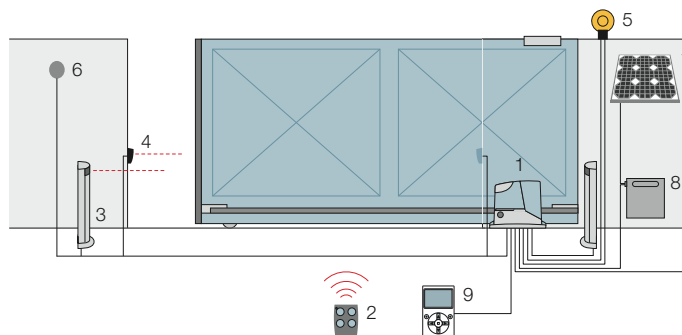
**Sturdy:** base and release in pressure die cast with easy to open handle.

**Very quiet:** gear motor on bearings.

## Technical specifications

Code	RB600/600P	RB1000/1000P
<b>Electrical data</b>		
Power supply (Vac 50 Hz)	230	
Absorption (A)	2.5	2.3
Power (W)	515	450
Built-in capacitor (µF)	-	
<b>Performance data</b>		
Speed (m/s)	0.31	0.28
Force (N)	600	900
Work cycle (cycles/hour)	40	50
<b>Dimensional and general data</b>		
Protection level (IP)	44	
Working temp. (°C Min/Max)	-20 ÷ +50	
Dimensions (mm)	330x210x303 h	
Weight (kg)	11	13

## Installation diagram



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.