



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.

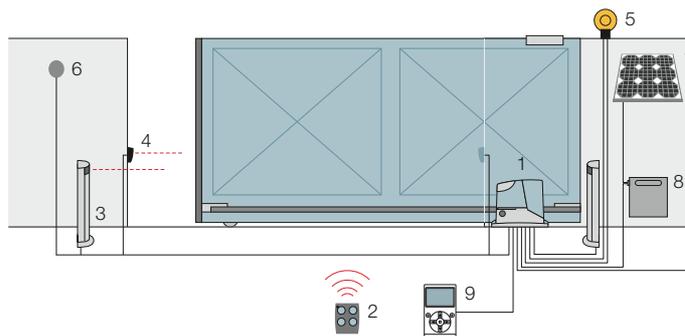
Sturdy: base and release in pressure die cast with easy to open handle.

Very quiet: gear motor on bearings.

Technical specifications

| Code | RB600/600P | RB1000/1000P |
|-------------------------------------|---------------|--------------|
| Electrical data | | |
| Power supply (Vac 50 Hz) | 230 | |
| Absorption (A) | 2.5 | 2.3 |
| Power (W) | 515 | 450 |
| Built-in capacitor (µF) | - | |
| Performance data | | |
| Speed (m/s) | 0.31 | 0.28 |
| Force (N) | 600 | 900 |
| Work cycle (cycles/hour) | 40 | 50 |
| Dimensional and general data | | |
| 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.