



**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.

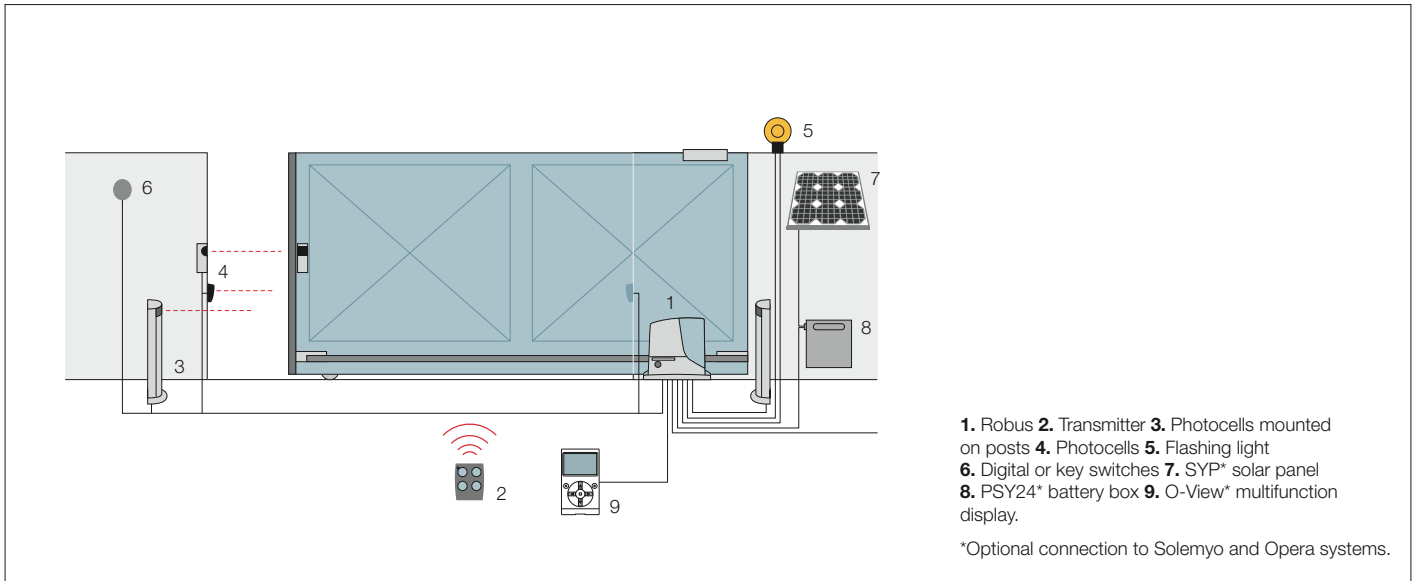
**Sturdy:** base and release in pressure die cast with easy to open handle.

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

Code	Description	Pack/pallet
<b>RB600</b>	Irreversible, 24 Vdc, with incorporated control unit, with electromechanical limit switch, for gates up to 600 kg	15
<b>RB600P</b>	Irreversible, 24 Vdc, with incorporated control unit, with inductive limit switch, for gates up to 600 kg	15
<b>RB1000</b>	Irreversible, 24 Vdc, with incorporated control unit, with electromechanical limit switch, for gates up to 1000 kg	15
<b>RB1000P</b>	Irreversible, 24 Vdc, with incorporated control unit, with inductive limit switch, for gates up to 1000 kg	15

## Technical specifications

Code	RB600/600P	RB1000/1000P
<b>Electrical data</b>		
Power supply (Vac 50/60 Hz)	230	
Absorption (A)	2.5	2.3
Power (W)	515	450
<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



### 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



**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 180/181

### 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 130/149