

# Robus 600/1000

For sliding gates up to 1000kg

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

Aluminium release handle for easy opening

Sturdy: pressure die-cast aluminium base and release, with epoxy painting



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

## Technical specifications

	RB600 RB600P	RB1000 RB1000P
Power (Vac 50/60Hz)	230	
Emergency power supply	PS124	
Max. powered absorbed (VA)	515	450
Protection level (IP)	44	
Nominal torque (Nm)	9	15
Max. torque (Nm)	18	27
Speed* (m/s)	0.1÷0.3	0.09÷0.28
Max gate weight (kg)	600	1000
Working temp. (°C Min/Max)	-20 ÷ +50	
Insulation class	1	
Work cycle* (cycles/day)	100	150
Weight (kg)	11	13

\* This value changes according to the gate weight.

## 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.

## Advanced

The speed, strength and pause can all be adjusted. 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.

Motor absorption is monitored during movement, self-diagnosis by means of a flashing light. 8 programming levels.

## 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.

## Safe

Acceleration and deceleration can be adjusted at the beginning and end of each opening and closing manoeuvre.

## Very quiet

Gear motor on bearings.

### RB600

Gear motor with electromechanical limit switch up to 600kg

### RB600P

Gear motor with inductive limit switch up to 600kg

### RB1000

Gear motor with electromechanical limit switch up to 1000kg

### RB1000P

Gear motor with inductive limit switch up to 1000kg