

# ROBUS 400/600/1000

SOLEMYO OPERA BLUEBUS 24V

**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 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.

ALUMINIUM RELEASE HANDLE FOR EASY OPENING

COMPARTMENT FOR THE PULL-OUT CONTROL UNIT, PROTECTED BY CASING, AND FOR BUFFER BATTERIES



CODE	DESCRIPTION	PACK/PALLET
<b>RB400</b>	IRREVERSIBLE, 24 Vdc, WITH INCORPORATED CONTROL UNIT, WITH ELECTROMECHANICAL LIMIT SWITCH, FOR GATES UP TO 400 kg	15
<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	RB400	RB600/600P	RB1000/1000P
<b>ELECTRICAL DATA</b>			
POWER SUPPLY (Vac 50/60 Hz)	230		
ABSORPTION (A)	1.1	2.5	2.3
POWER (W)	250	515	450
<b>PERFORMANCE DATA</b>			
SPEED (m/s)	0.34	0.31	0.28
FORCE (N)	400	600	900
WORK CYCLE (CYCLES/HOUR)	35	40	50
<b>DIMENSIONAL AND GENERAL DATA</b>			
PROTECTION LEVEL (IP)	44		
WORKING TEMP. (°C MIN/MAX)	-20 ÷ +50		
DIMENSIONS (mm)	330x195x277 h	330x210x303 h	
WEIGHT (kg)	8	11	13

## DIMENSIONS

