

**HI-SPEED** EXCELLENT PERFORMANCE,  
MAXIMUM SECURITY FOR RAPID INTERVENTION



# ROBUS 250/500 HS

SOLEMYO OPERA BLUEBUS 24V

For hi-speed automation of sliding gates weighing up to 250 kg (RB250HS) and up to 500 kg (RB500HS) or up to 8 m long, for residential and industrial applications.

24 Vdc electromechanical gear motor.

**Ideal for intensive use,** with opening and closing speed up to 44 cm/s.

For instance, opening a 4 m gate takes around 10\* seconds with RB250HS and around 9\* seconds with RB500HS.

**User-friendly:** thanks to the Nice BlueBUS technology, the control unit can be connected to up to seven couples of photocells, control, security and signalling devices, 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 Robus.

**Advanced:** the temperature sensor adapts 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 at the 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.

\*Considering standard installation, excluding acceleration and deceleration.



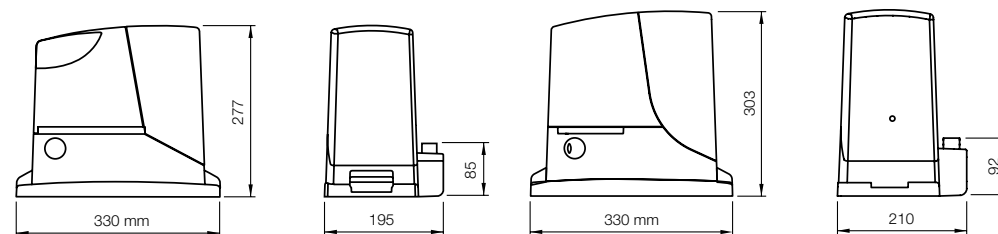
PRESSURE DIE-CAST ALUMINIUM BASE AND RELEASE, WITH EPOXY PAINTING

CODE	DESCRIPTION	PACK/PALLET
RB250HS	IRREVERSIBLE, 24 Vdc, FAST, WITH INCORPORATED CONTROL UNIT, WITH ELECTROMECHANICAL LIMIT SWITCH, FOR GATES UP TO 250 kg	14
RB500HS	IRREVERSIBLE, 24 Vdc, FAST, WITH INCORPORATED CONTROL UNIT, WITH ELECTROMECHANICAL LIMIT SWITCH, FOR GATES UP TO 500 kg	14

## TECHNICAL SPECIFICATIONS

CODE	RB250HS	RB500HS
<b>ELECTRICAL DATA</b>		
POWER SUPPLY (Vac 50/60 Hz)	230	230
ABSORPTION (A)	2.1	2.2
POWER (W)	430	450
<b>PERFORMANCE DATA</b>		
SPEED (m/s)	>> 0.4 <<	>> 0.44 <<
TORQUE (Nm)	310	360
WORK CYCLE (CYCLES/HOUR)	50	20
<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

## DIMENSIONS



RB250

RB500