

# RUN 1800/2500

OPERA BLUEBUS 230V

**For sliding gates weighing up to 1800 kg (RUN1800) and up to 2500 kg (RUN2500).**

**Ventilated motor with inductive limit switch (RUN1800P/RUN2500P) or electromechanical limit switch (RUN1800/RUN2500I/RUN2500).**

**Suitable to operate in extreme conditions, in systems for intensive use.**

**Simple to install:** the BlueBUS system enables connections by means of just two wires between the control unit and up to 15 control safety and signalling devices.

**Safe:** the acceleration settings (at the start of the manoeuvre) and the deceleration settings (at the end of the manoeuvre) are precise and reliable.

**The temperature sensor:** Run is able to manage force, adapting it to the different climatic and environmental conditions, while adapting the thermal cut-out protection and intensity of self-ventilation, depending on the temperature reading.

A **master/slave** selection also automatically synchronises 2 motors, enabling the automation of sliding gates with two opposing leaves.

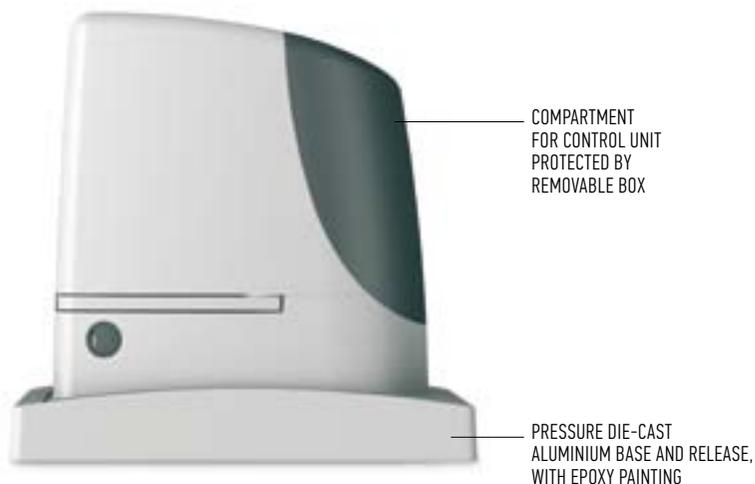
**Practical and functional:** the control unit (and inverter on version RUN2500I), housed inside Run, can be simply connected by means of the practical connector guide.

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

## RUN2500I version with built-in inverter

**Perfect movement:** the inverter enables the power supply and drive of the 3-phase motor with single-phase current at 230 Vac, acting on the frequency to adjust speed of the automation from a minimum of 8.2 m/min to maximum 15.4 m/min.

In the automation deceleration phase, the inverter, which dialogues with the control unit, increases the torque, thus improving performance and reducing the risk of the automation blocking on impact with obstacles.



CODE	DESCRIPTION	PACK/PALLET
<b>RUN1800</b>	IRREVERSIBLE, 230 Vac, WITH BUILT-IN CONTROL UNIT, WITH ELECTROMECHANICAL LIMIT SWITCH, FOR SLIDING GATES WEIGHING UP TO 1800 kg	12
<b>RUN1800P</b>	IRREVERSIBLE, 230 Vac, WITH BUILT-IN CONTROL UNIT, WITH INDUCTIVE LIMIT SWITCH, FOR SLIDING GATES WEIGHING UP TO 1800 kg	12
<b>RUN2500</b>	IRREVERSIBLE, 230 Vac, WITH BUILT-IN CONTROL UNIT, WITH ELECTROMECHANICAL LIMIT SWITCH, FOR SLIDING GATES WEIGHING UP TO 2500 kg	12
<b>RUN2500P</b>	IRREVERSIBLE, 230 Vac, WITH BUILT-IN CONTROL UNIT, WITH INDUCTIVE LIMIT SWITCH, FOR SLIDING GATES WEIGHING UP TO 2500 kg	12
<b>RUN2500I</b>	IRREVERSIBLE, 230 Vac, WITH BUILT-IN CONTROL UNIT AND INVERTER, WITH ELECTROMECHANICAL LIMIT SWITCHES, FOR SLIDING GATES WEIGHING UP TO 2500 kg	12

## TECHNICAL SPECIFICATIONS

CODE	RUN1800/1800P	RUN2500/2500P	RUN2500I
<b>ELECTRICAL DATA</b>			
POWER SUPPLY (Vac/Hz)	230/50*		230/50-60
ABSORPTION (A)	3	3.8	3.7
POWER (W)	700	870	650
<b>PERFORMANCE DATA</b>			
SPEED (m/s)	0.17		0.26
FORCE (N)	1110	1390	1660
WORK CYCLE (CYCLES/HOUR)	42		56
<b>DIMENSIONAL AND GENERAL DATA</b>			
PROTECTION LEVEL (IP)	44		
WORKING TEMP. (°C MIN/MAX)	-20 ÷ +50		
DIMENSIONS (mm)	400x255x390 h		
WEIGHT (kg)	24.5		25

\*60 Hz version available on request.

## DIMENSIONS

