OPERA   BLUEBUS   24V

Run HS

For hi-speed automation of sliding gates weighing up to 400 Kg (RUN400HS) and up to 1200 kg (RUN1200HS)

For residential and industrial applications.

24 Vdc electromechanical gear motor.

Rapid manoeuvres, with opening and closing: Opening a 4 m gate takes around 6* seconds with RUN400HS, while opening a 7 m gate takes around 18* seconds with RUN1200HS.

The fastest: ideal for industrial applications, designed for intensive use.

User-friendly: thanks to the Nice BlueBUS technology, the control unit can be connected to up to 7 couples of photocells, control, security and signalling devices, using two wires only.

Practical: the control unit and PS524 battery charger (to which two B12-B batteries should be added) can be connected by means of a simple connector and can be housed directly inside the motor.

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.

Silent: gear motor on bearings.

* Considering standard installation, excluding acceleration and deceleration.

Compartment for control unit protected by removable box

Nice Hi-Speed

Pressure die-cast aluminium base and release, with epoxy painting

COMMON ACCESSORIES

IT4WIFI
Smart Wi-fi interface to manage gates and garage doors by smartphone (*).

Pc./Pack 1

RUA6
Spare control unit for RUN400HS and RUN-1200HS.

Pc./Pack 1

B12-B
12 V, 6 Ah batteries.

Pc./Pack 1

PS524
Charge card for 7 Ah batteries.

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

ROA81
M6 rack, 30x30x1000 mm, zinc coated, to be coupled with RUA12.

Pc./Pack 10

RUA12
12-teeth pinion, module 6, to be coupled with rack ROA81. The Run automation is supplied with a module 4 pinion to be used with the standard racks ROA7 and ROA8.
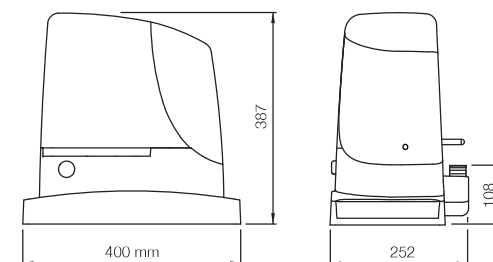
Pc./Pack 1

TS
Signboard.

Pc./Pack 1

* Incompatible with PS524

TECHNICAL SPECIFICATIONS

Code	Description	Pack/Pallet
RUN400HS	Irreversible, 24 Vdc, fast, with incorporated control unit, with electromechanical limit switch, for gates up to 400 kg	12
RUN1200HS	Irreversible, 24 Vdc, fast, with incorporated control unit, with electromechanical limit switch, for gates up to 1200 kg	12

Code	RUN400HS	RUN1200HS
ELECTRICAL DATA		
Power supply (Vac 50/60 Hz)	230	
Absorption (A)	2	
Power (W)	415	
PERFORMANCE DATA		
Speed (m/s)	>> 0.7 <<	>> 0.37 <<
Force (N)	409	790
Work cycle (cycles/hour)	60	
DIMENSIONAL AND GENERAL DATA		
Protection level (IP)	44	
Working temp. (°C Min/Max)	-20 ÷ +50	
Dimensions (mm)	400x255x387 h	
Weight (kg)	24.5	

DIMENSIONS

387
108
400 mm
252

COMPATIBILITY TABLE WITH CONTROL SYSTEMS AND ACCESSORIES

	receiver	transmitter				photocells												flashing light		
Code	Built-in*	OXI	ERA INTI	ERA ONE	ERA FLOR	NICEWAY	EPS	EPM	EPL	EPSB	EPMB	EPLB	EPMOW	EPMOR	F210	FT210	F210B	FT210B	ELAC	ELDC	WLT
RUN400HS	•	•	•	•	•				•	•	•	•	•			•	•		•	•
RUN1200HS		•	•	•	•	•				•	•	•	•	•			•	•		•	•

* Radio receiver incompatible with Opera system

For swing gates

For sliding gates
Hi-Speed series

Barrier gate operator systems

For garage and industrial doors

Control systems and accessories

Compatibility table and alphabetical index

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