

# NICE ROX

THE ROBUST AND PRACTICAL SOLUTION  
FOR THE AUTOMATION OF SLIDING GATES.



# ROX 600/1000

230V

For sliding gates weighing up to 600 kg (ROX600) and up to 1000 kg (ROX1000).

**Practical and safe:** built-in control unit, incorporated radio card.

**Sturdy:** base and release in pressure die cast with easy to open handle.

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



RELEASE WITH KEY LOCK

## THE ROX600KCE KIT CONTAINS



**ROX600**  
1 IRREVERSIBLE MOTOR, WITH ELECTROMECHANICAL LIMIT SWITCH, FOR GATES UP TO 600 kg



**FLO2RE**  
2 TRANSMITTERS  
433.92 MHz A 2 CHANNELS.

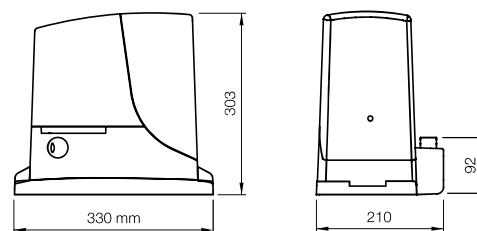
CODE	DESCRIPTION	PACK/PALLET
<b>ROX600</b>	IRREVERSIBLE, WITH ELECTROMECHANICAL LIMIT SWITCH, FOR GATES UP TO 600 kg	14
<b>ROX1000</b>	IRREVERSIBLE, WITH ELECTROMECHANICAL LIMIT SWITCH, FOR GATES UP TO 1.000 kg	14
<b>ROX600KCE</b>	KIT FOR THE AUTOMATION OF SLIDING GATES UP TO 600 kg, WITH INCORPORATED CONTROL UNIT AND BUILT-IN RADIO RECEIVER	14

**N.B.** The content of the package may vary: consult the retailer.

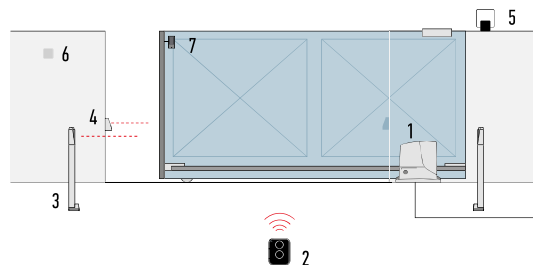
## TECHNICAL SPECIFICATIONS

CODE	ROX600	ROX1000
<b>ELECTRICAL DATA</b>		
POWER SUPPLY (Vac 50 / 60 Hz)	230	
ABSORPTION (A)	1.4	1.6
POWER (W)	300	350
<b>PERFORMANCE DATA</b>		
SPEED (m/s)	0.18	
FORCE (N)	600	800
WORK CYCLE (CYCLES /HOUR)	20	
<b>DIMENSIONAL AND GENERAL DATA</b>		
PROTECTION LEVEL (IP)	44	
WORKING TEMP. (°C MIN/MAX)	-20 ÷ +50	
DIMENSIONS (mm)	330x210x303	
WEIGHT (kg)	11	

## DIMENSIONS



## INSTALLATION DIAGRAM



1. MOTOR
2. TRANSMITTER
3. PHOTOCELLS MOUNTED ON POSTS
4. PHOTOCELLS
5. FLASHING LIGHT
6. DIGITAL OR KEY SWITCHES
7. SENSITIVE EDGES SENSOR



**ROA38**  
SPARE CONTROL UNIT  
FOR ROX600.

PC/PACK 1



**ROA39**  
SPARE CONTROL UNIT  
FOR ROX1000.

PC/PACK 1



**ROA6**  
M4 25X20X1000 mm  
SLOTTED NYLON RACK WITH  
METAL INSERT FOR GATES  
WEIGHING UP TO 500 kg.

PC/PACK 10



**ROA7**  
M4 RACK, ZINC COATED,  
22X22X1000 mm.

PC/PACK 10



**ROA8**  
M4 RACK 30x8x1000 mm  
ZINC COATED WITH SPACERS  
AND SCREWS.

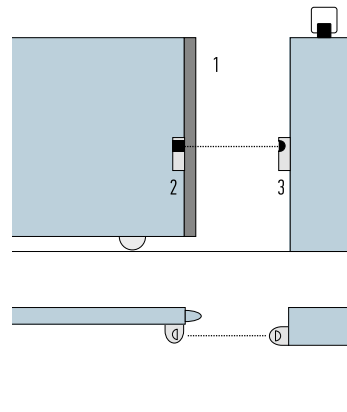
PC/PACK 10

## NICE&SAFE IT'S REALLY EASY TO MAKE YOUR AUTOMATION SAFE!

**8,2 KOhm, RESISTIVE SENSITIVE EDGES,  
MAXIMUM SAFETY AND CONTROL OF THE AUTOMATION.**

**Safer:** if there are any faults in the system like, for example, the product itself has broken down, the edges will communicate this to the control unit.

The TCE interface board enables users to connect sensitive edges (with 8.2 KOhm resistance) to those control units which are not equipped with a special input.



1. TCB65, RESISTIVE SENSITIVE EDGES
2. TX FT210 POWER SUPPLY WITH BATTERY
3. RX FT210
4. FLASHING LIGHT



**TCB65**  
SENSITIVE EDGE  
IN 10 m ROLLS.

PC/PACK 1



**TCE**  
CONTROL INTERFACE  
FOR SENSITIVE EDGE.

PC/PACK 1



**FT210**  
PAIR OF OPTICAL DEVICES FOR SENSITIVE EDGES FASTENED  
ON MOVING DOOR, CAN BE SWIVELLED THROUGH 210° WITH  
RELAY OUTPUT. BATTERY KIT (FTA1/FTA2) COMPULSORY.

PC/PACK 1



**EL**  
NEUTRAL, 230 Vac,  
FOR PRESET CONTROL UNITS.

PC/PACK 1