



## RADIO RECEIVERS

## RSA Hz & RSA Hz PRO

### THE RADIO CONTROL FOR ROLLING GARAGE DOORS OR GRILLES AND METAL SHUTTERS

- **Compatible with single-phase motors:** the RSA Hz or RSA Hz PRO receivers can drive with a radio control the rolling garage doors or grilles and metal shutters.

They can be combined to all the SIMU motor range: T5, DMI5, T6, DMI6, T8, T8M, CENTRIS, T8S and T8SDMI.

- **For secure and conform installations:** the RSA Hz and RSA Hz PRO give the opportunity to wire a safety edge (optical), up to 2 photo-electric barrier cells, an orange signal light and/or an area lighting, which are accessories necessary to the conformity of the door.

- **Several possibilities of programming:** in order to meet all the needs, the RSA Hz and RSA Hz PRO can operate in different modes: automatic, semi-automatic, sequential, sequential with delay time, with 3 buttons (up, stop and down) and in forced mode with a keypad.

- **A complete range of controls:** the RSA Hz and RSA Hz PRO can be controlled either by one of the TSA Hz remote controls or the SA Hz keypad.



 **SIMU-Hz**  
technology

## THE RANGE

### RSA Hz

FOR ROLLING GARAGE DOORS



MAXIMUM MOTOR POWER = 230 VAC - 750W

### RSA Hz PRO

FOR GRILLES AND METAL SHUTTERS



MAXIMUM MOTOR POWER = 230 VAC - 1200W

## TECHNICAL CHARACTERISTICS

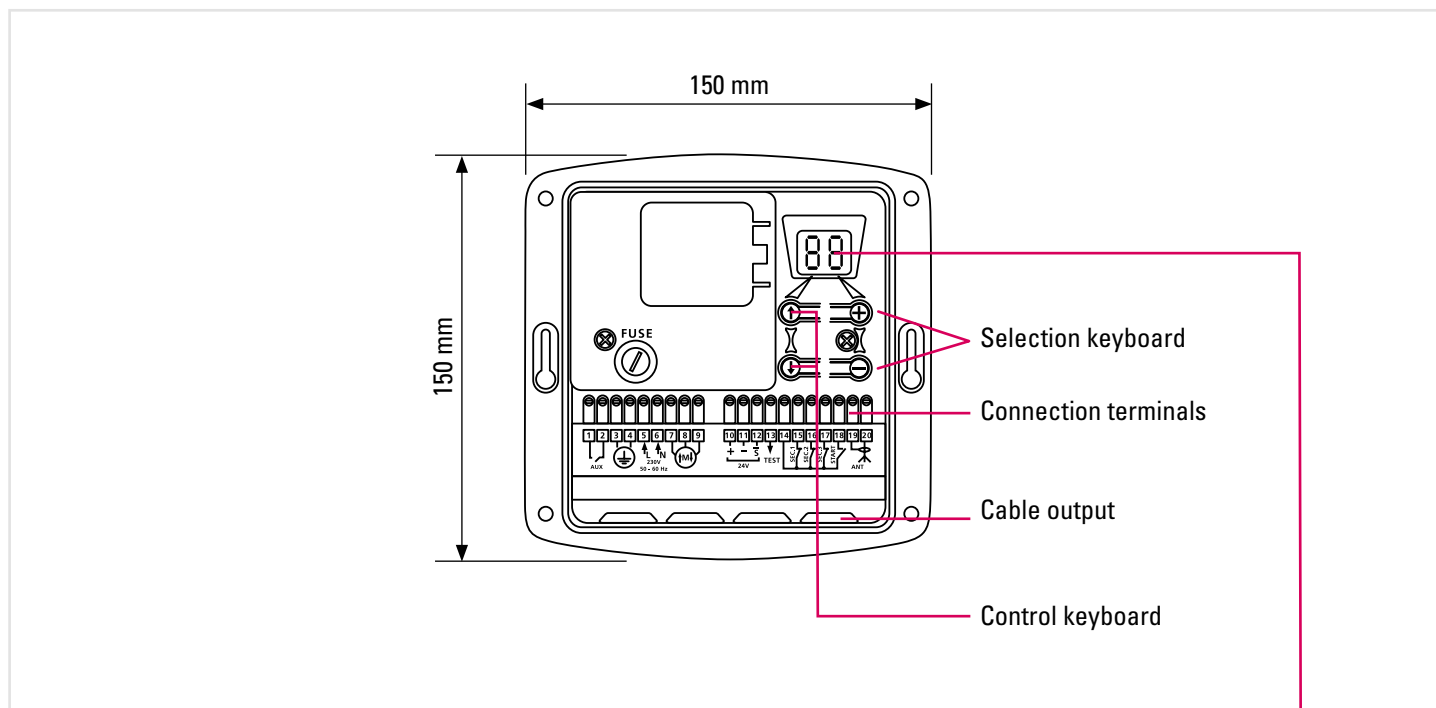
<b>POWER SUPPLY</b>	230 VAC- 50 Hz
<b>FUSE</b>	250 VAC - <b>RSA Hz</b> = 5 A with timeout 250 VAC - <b>RSA Hz PRO</b> = 6,3 A with timeout
<b>ACCESSORIES POWER SUPPLY</b>	24 VDC
<b>ORANGE LIGHT</b>	24 V - 10 W max or 230 V - 40 W max
<b>LIGHTING AREA</b>	230 VAC - 500 W
<b>MAXIMUM ACCESSORY CURRENT</b>	0.33 A, i.e. 8 W max
<b>AUXILIARY OUTPUT</b>	NO Contact - 250 VAC - 500 W
<b>SIMU-HZ RADIO FREQUENCY</b>	433.42 MHz
<b>SECURE COMMUNICATION</b>	thanks to "Rolling Code" encoding technology which enables more than 16 million combinations
<b>COMPATIBLE SAFETY EDGE</b>	resistive or optical
<b>PROTECTION INDEX</b>	IP 55
<b>DIMENSIONS</b>	150x150x40 mm
<b>WEIGHT</b>	680 g
<b>CHANNELS</b>	It is possible to memorize until 32 channels

The box contributes to the realization of installations in conformity with the standard "security for the uses of motorized doors" NF EN12453.

## ADVANTAGES

- Intuitive wiring thanks to a clear signing
- Compatible with most of the accessories of the market
- Self testing of the safety accessories before each running cycle
- Information in real time processing on the system status
- Integrated cycle meter
- Sturdy and compact box
- The electronic card is protected by a case

## TECHNICAL DRAWING



Integrated LCD display and selection keyboard:

- the programming fits all configurations
- Information in real-time processing on the actions and system status, with displaying of defaults codes

## REFERENCES

DESCRIPTION	REFERENCES
<b>RSA Hz</b>	<b>2006048</b>
<b>RSA Hz PRO</b>	<b>2007534</b>

## DIO CONTROLS RECOMMENDED



TSA+

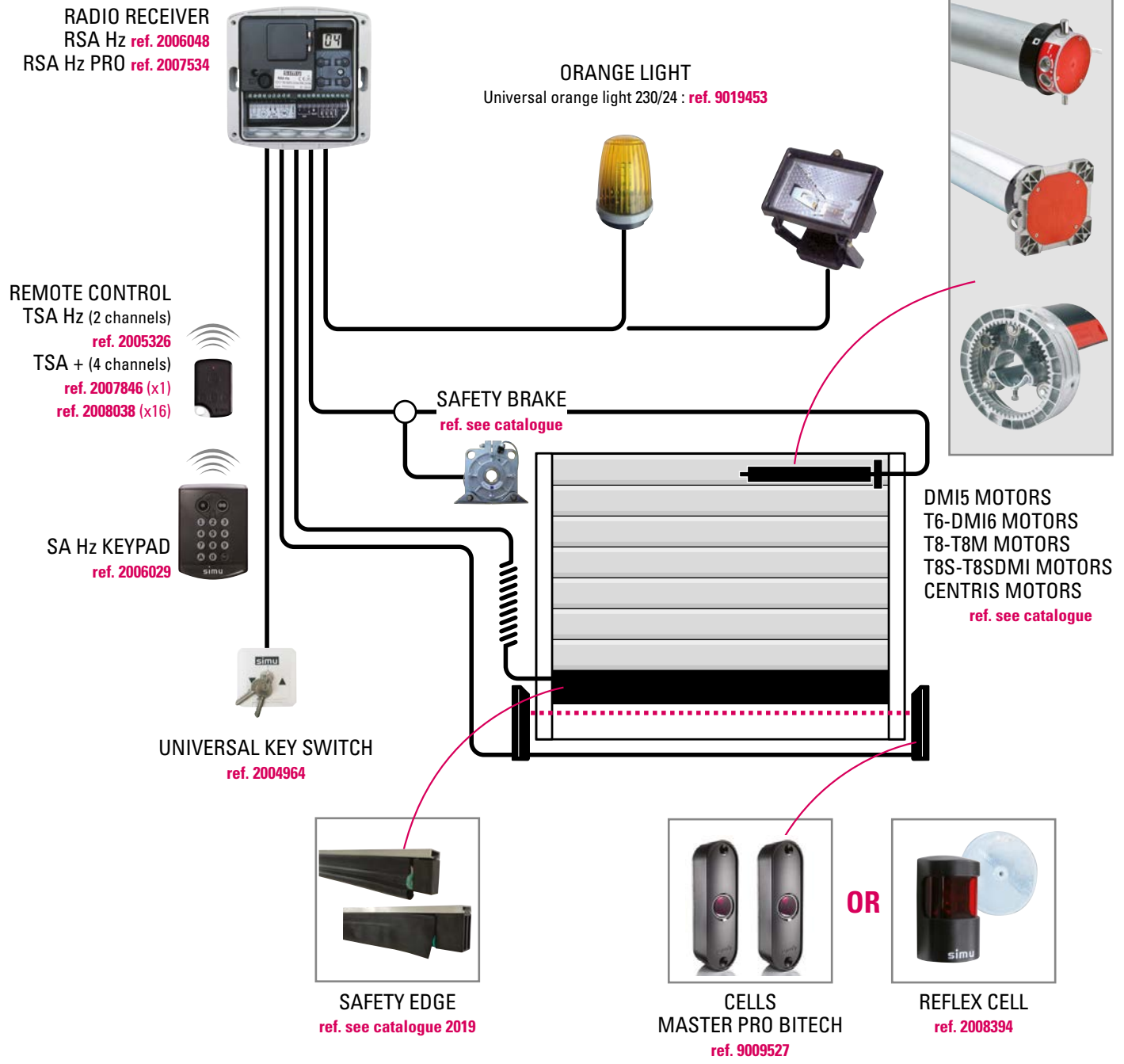


TSA 2C



Keypad

# INSTALLATION



Realisation SIMU - 03/19 - SIMU SAS capital 5 000 000 euros. RCS Vesoul 425 650 090.  
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