

### 4.3 Intermediate positions

With the **CENTRALIS UNO RTS**, it is possible to set one or two intermediate positions (IP) : one accessible from the top of the roller shutter (IP1) and one from the bottom (IP2).  
To record these positions, the **CENTRALIS UNO RTS** has to record the time for the roller shutter to go from its top to the IP and also the time from its bottom one to the IP.  
The recording of the intermediate position and the tilting can be made from the **CENTRALIS uno RTS VB** or from a RTS control.

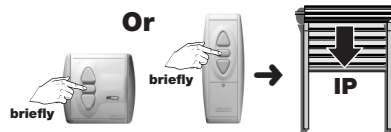
#### Recording of the intermediate position IP1

- 1 Set the shutter at its **UP** limit with the **▲** push button and immediately press the **■** button briefly.
- 2 Push simultaneously on the **▼** and **■** buttons until the shutter begins to move **DOWN**.  
after 3 seconds
- 3 Stop the shutter at the intermediate position you wish.  
If necessary, adjust this position with the **▲** and **▼** buttons.
- 4 Press the **■** button more than 5 sec.  
→ The shutter jogs briefly (UP/DOWN); the **CENTRALIS uno RTS** has memorized the 1st intermediate position.

#### Recording of the intermediate position IP2

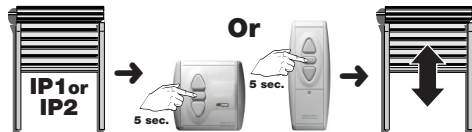
- 1 Set the shutter at its **DOWN** limit with the **▼** push button and immediately press the **■** button briefly.
- 2 Push simultaneously on the **▲** and **■** buttons until the shutter begins to move **UP**.  
after 3 seconds
- 3 Stop the shutter at the intermediate position you wish.  
If necessary, adjust this position with the **▲** and **▼** buttons.
- 4 Press the **■** button more than 5 sec.  
→ The shutter jogs briefly (UP/DOWN); the **CENTRALIS uno RTS** has memorized the 2nd intermediate position.

#### Using the intermediate position



**IP1** : press briefly the **■** button of the **CENTRALIS uno RTS** or a recorded control when the shutter is at its **UP** limit.  
**IP2** : press briefly the **■** button of the **CENTRALIS uno RTS** or a recorded control when the shutter is at its **DOWN** limit.  
→ The shutter will move and stop at the dedicated intermediate position.

#### Delete an intermediate position



Reach the intermediate position you wish to delete, then press continuously the **■** button of the **CENTRALIS uno RTS** or a recorded control for more than 5 sec.  
→ The shutter jogs briefly (UP/DOWN); the concerned IP is deleted.

# 5 Trouble shooting guide

#### Nothing works:

- ⇒ Check the motor.
- ⇒ Check the power supply.
- ⇒ Check the battery of the transmitter.
- ⇒ Check that the transmitter has been properly recorded in the **CENTRALIS uno RTS**'s memory.
- ⇒ Check for any other possible source of radio interferences.

#### Phantom intermediate position:

- ⇒ The programmed IP can only be reached from the UP or DOWN limits. not when the shutter is in another position.

#### Lost in your programming mode:

- ⇒ Just make a complete reset and start again (refer to section 3).

# INSTALLATION guide

Ref: 91075048



## inteo CENTRALIS UNO RTS

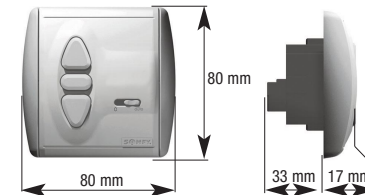
**CENTRALIS UNO RTS** is an individual control system for AC motor dedicated to roller shutters application.

- **CENTRALIS UNO RTS** has an integrated radio receiver compatible with the RT and RTS transmitters allowing individual, group and master commands. Up to twelve controls can be recorded in the **CENTRALIS UNO RTS** memory.
- The commands coming from the radio controls can be disabled thanks to the 0/auto switch.
- One or two intermediate positions can be programmed.

# 1 Characteristics



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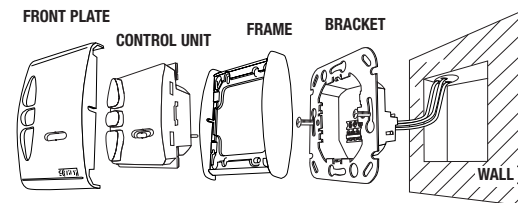
- Main supply : 220-240V 50Hz.
- Class II product
- Protection index IP40.
- Output : 250V- 3A
- Output temporisation : activ for 180s.
- Environmental conditions for use :  
- temperature +5°C to +40°C (no condensation allowed).  
- pollution degree typical for usual living space.

CE Hereby, SOMFY, declares that this equipment is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.  
A Declaration of Conformity is available at the web address www.somfy.com Heading CE

# 2 Installation

**This device must be installed and programmed by qualified installers for whom this instruction is intended. Before connecting the unit, read the instructions carefully.**

## 2.1 Assembly



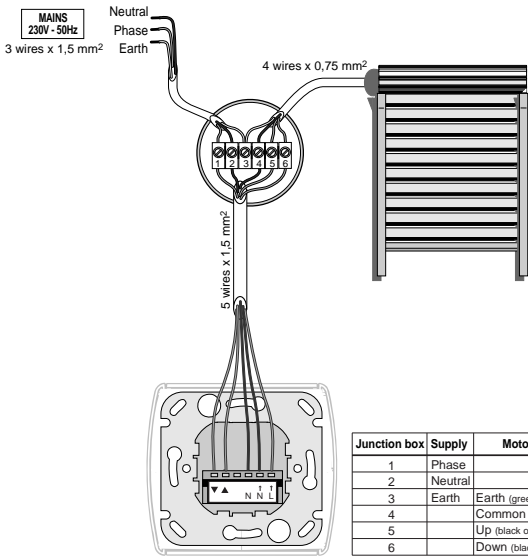
The range of radio control is limited by laws regulating radio devices and by building design.

When planning, please ensure that there is adequate radio reception.

In order not to affect quality of reception, a minimum distance of 30 cm between a **CENTRALIS uno RTS** and a radio transmitter should be maintained.

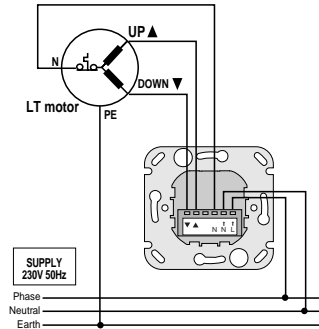
**CENTRALIS uno RTS** should not be installed in the immediate vicinity of metal surfaces. Powerful local transmitter equipment (e.g. cordless headphones) with a transmission frequency identical to the **CENTRALIS uno RTS** can affect its function.

## 2.2 Wiring



- disconnect mains before carrying out any work.
- ensure that no forces act on the screw terminals after installation.

Junction box	Supply	Motor	Centralis uno RTS
1	Phase		L→
2	Neutral		N→
3	Earth	Earth (green/yellow)	
4		Common (blue)	N
5		Up (black or brown)	▲
6		Down (black or brown)	▼



# 3 Radio programming

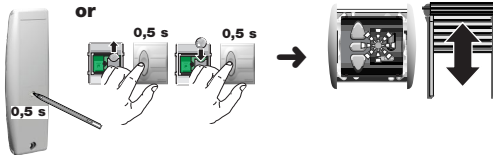
## 3.1 Record the first control

### 1 Set the CENTRALIS uno RTS in its programming mode :



Press for more than **2 seconds** on the programming button of the **CENTRALIS uno RTS**.  
 → The LED of the **CENTRALIS uno RTS** lights on and the shutter jogs briefly UP and DOWN.  
 The **CENTRALIS uno RTS** is in programming mode for two minutes.

### 2 Record the first control :



**RTS control** : press briefly the "prog" button.  
**RT control** : remove the battery, press briefly the button, replace the battery and press again briefly the button.  
 → The shutter jogs again and the LED of the **CENTRALIS uno RTS** blinks during 5 sec. The control has been recorded.

### MULTIPLE CONTROL (several transmitters for one receiver)

To add several RTS controls to the **CENTRALIS uno RTS**, repeat the same procedure for each control. You can program up to 12 controls to one receiver. If you try to enter a 13th, your instruction will be ignored.

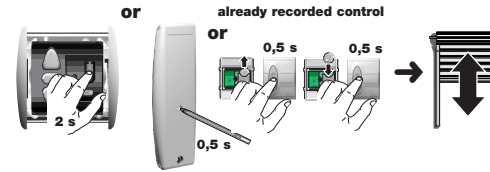
### GROUP CONTROL (one transmitter for several receivers)

To program one control in several **CENTRALIS uno RTS**, set all the receivers in their programming mode then repeat the same procedure.

**It is recommended not to use the INIS RT control only as a general control point.**

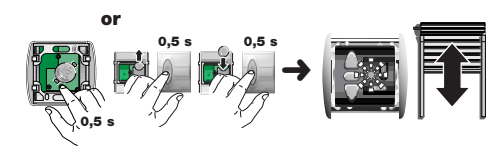
## 3.2 Record a new control

### 1 Set the CENTRALIS uno RTS in its programming mode :



Press for more than 2 sec. on the programming button of the **CENTRALIS uno RTS** or use an already recorded control.  
**RTS control** : press for more than **2 sec.** on the "prog" button.  
**RT control** : remove the battery, press **briefly** the button, replace the battery and press for more than **2 sec.** on the button.  
 → The LED of the **CENTRALIS uno RTS** lights on and the shutter jogs briefly UP and DOWN.  
 The **CENTRALIS uno RTS** is in programming mode for two minutes.

### 2 Record the new control :



**RTS control** : press briefly the "prog" button.  
**RT control** : remove the battery, press briefly the button, replace the battery and press again briefly the button.  
 → The shutter jogs again and the LED of the **CENTRALIS uno RTS** blinks during 5 sec. The control has been recorded.

## 3.3 Remove a control (on an existing installation)

Press the prog button of the **CENTRALIS uno RTS** to enter in programming mode, then press shortly the prog button of the RTS control you wish to remove.  
 It is also possible to set the **CENTRALIS uno RTS** in its programming mode with another RTS control (see 3.2), then press shortly the prog button of the RTS control you wish to remove.

## 3.4 Remove all the controls from the memory of a CENTRALIS uno RTS

To remove all the controls from the memory of a **CENTRALIS uno RTS**, press the programming button of the **CENTRALIS uno RTS** until the LED blinks (7 sec).

# 4 Operating

## 4.1 Commands

### UP/DOWN Commands:

Pressing the UP or DOWN direction buttons will move the shutter in the desired direction.

### STOP command:

While the motor is running, a command can be stopped by pressing the STOP/IP button.



## 4.2 O/auto switch

### "auto" position :

All commands from the push buttons (local control) and from the radio controls (master control) are taken into account.

### "O" position :

Only the push button commands are taken into account and the radio commands are disabled (This feature allows to isolate a room from the master control). To force the control of the **CENTRALIS uno RTS** with radio, the radio command should be longer than 2 sec.