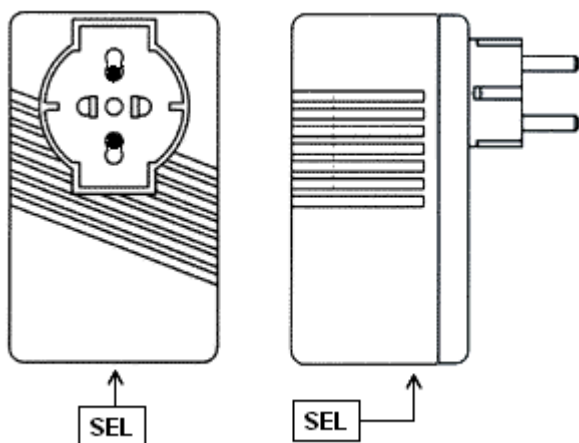


## Electronic Control Unit

Electronic control unit with 433.92 Mhz receiver for the remote control of a 230Vac current socket.

### TECHNICAL DATA

- Power supply: 230V~ 50/60Hz 3KW max.
- User output: 230V~ 3KW Max.
- Working temperature: -10÷55°C
- Narrow band radio receiver: 433.92 MHz
- Compatible radio-controls: 12-18 Bit - Rolling Code
- Amount of Radio-controls that can be memorised: 8Max.
- Dimensions: 100 x 55 x 90 mm.
- Container: ABS UL94V-0 (IP40)



### INSTALLATION OF THE RECEIVER

For excellent functioning, it is very important to choose the place of installation carefully. Capacity is not only conditioned by the technical features of the device, but also varies depending on the radio-electric conditions of the site. The receiver has an incorporated antenna.

### INITIAL FUNCTIONING CONDITION

The device can only work coupled with one or more radio-controls; upon first ignition the control unit does not contain any radio-control code in the memory.

### FUNCTIONING MODE

The control unit used coupled with one or more radio-controls, will allow the remote control of the charge applied to the current socket. Depending on the Dip-Switch SW1 selection inside the device, four different functioning methods (times) are obtained.

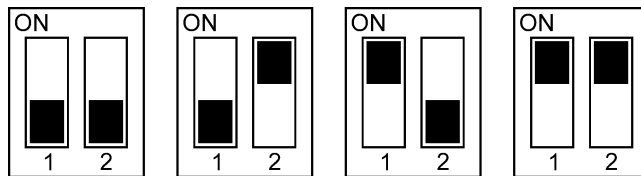
**Step-by-Step:** to every control given through the previously memorised radio-control, will correspond the activation or deactivation of the 230Vac current socket for the remote control of an applied device.

**Timed 1 Minute:** to every control given through the previously memorised radio-control, will correspond the temporary activation equal to 1 minute of the 230Vac current socket for the remote control of an applied device.

**Timed 15 Minute:** to every control given through the previously memorised radio-control, will correspond the temporary activation equal to 15 minutes of the 230Vac

current socket for the remote control of an applied device.

**Monostable:** the activation of the 230Vac current socket for the remote control of an applied device, will only be had when the control given through a previously memorised radio-control, will be continuously maintained.



TEMP. STEP-BY-STEP 1 MINUTE TEMP. 15 MINUTES MONOSTABLE

### PROGRAMMING METHOD OF THE RADIO-CONTROL

The programming of the Radio-controls to be associated is the Self-learning type and is performed in the following way: press the SEL key, three sounds will be heard as confirmation of programming input, press the key of the radio-control to be programmed continuously for 5 seconds, at the same time the control unit will emit a confirmation sound, programming will be completed and the control unit will exit the programming phase.

Whereas if, after having pressed the SEL key no code is sent within 15 seconds the control unit will emit four confirmation sounds, signalling the end of the programming phase.

It is possible to repeat the programming operations described above for the insertion in the memory of further control unit codes, up to a maximum of 8 codes. In case the memory already contains 8 memorised codes, by carrying out the programming procedure, the control unit will emit six confirming sounds warning that the memory available is full.

### SOUND SIGNALS

- 1 BIP = Radio-control code memorised
- 3 BIP = Programming phase start
- 4 BIP = Programming phase end
- 5 BIP = Deletion of the memorised radio-control codes
- 6 BIP = Memory End available for new code

### RESET

Should it be necessary to restore the control unit to default setting, press the SEL key continuously for 5 seconds, the control unit will emit five confirmation sounds and the operation will be complete.

#### **IMPORTANT FOR THE INSTALLER**

- *The device must never be used by children or persons with reduced physical-psychological abilities, unless supervised or trained on the functioning and the use modalities.*
- *Do not allow children to play with the device and keep the radio-controls away from their reach.*
- *ATTENTION: keep this instruction manual and respect the important safety prescriptions contained herein. The non compliance with the prescriptions may cause damages and serious accidents.*
- *Frequently examine the plant to detect any signs of damaging. Do not use the device if a repair intervention is necessary.*

#### **Attention**

*All operations which require the opening of the casing (cables connection, programming, etc.) must be carried out by expert personnel during installation. For any further operation which requires the casing to be re-opened (re-programming, repair or installation amendments) contact the after-sales assistance.*

**STATEUROP** declares that the product:

**MR7**

is in compliance with the specifications of R&TTE Directives 99/5/EC, EMC 2004/108/EC, LVD 2006/95/EC Directives.



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