



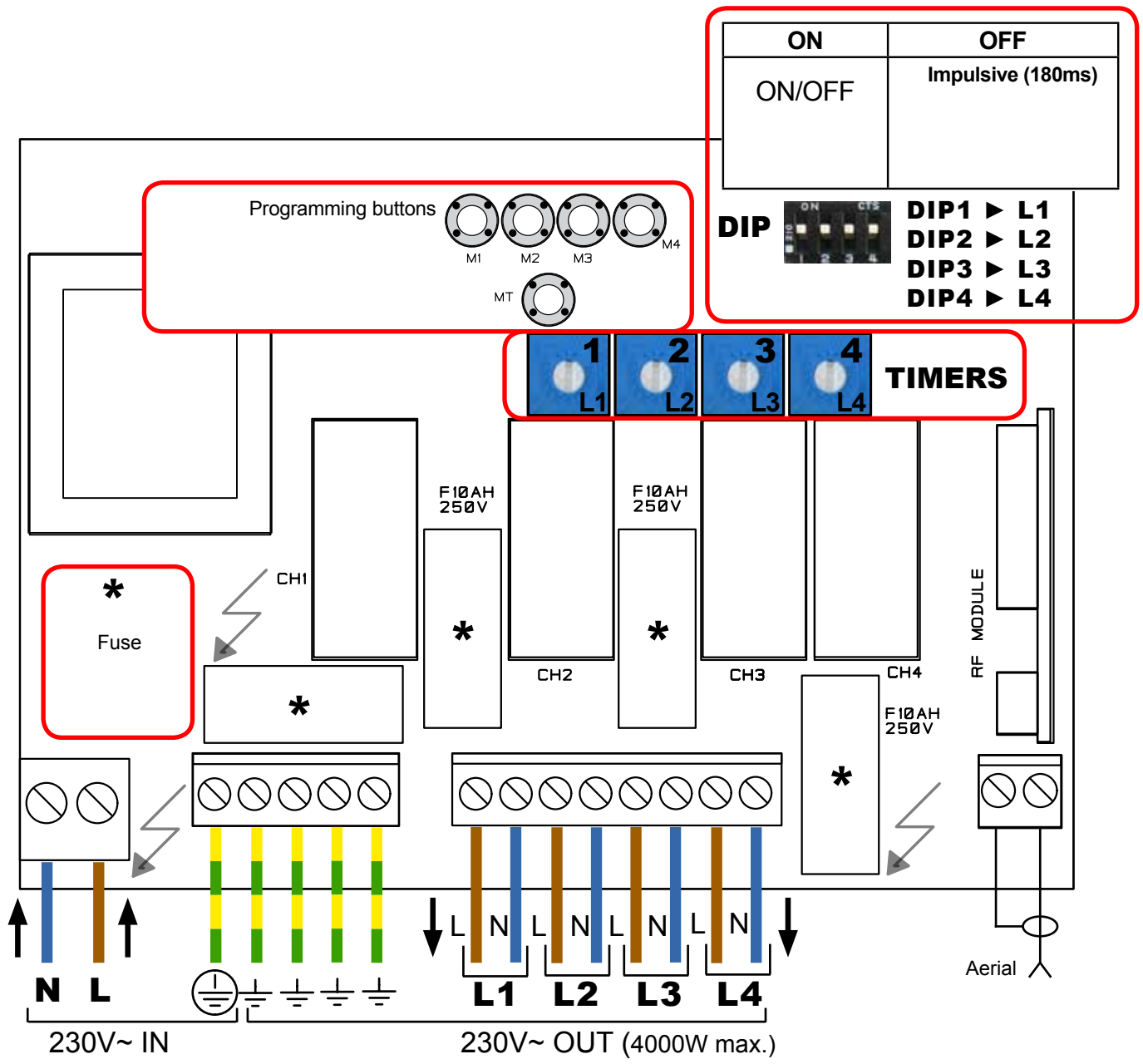
WIRELESS 230V~ RECEIVER WITH 4 OUTPUTS PROTECTED BY FUSE for the direct connection of loads up to 4000W in all. IP54 Rating.

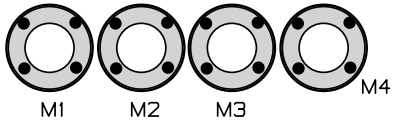
Product code

TVRCL868A60 (868.3Mhz)

TVRCL916A60 (916Mhz)

Wirings



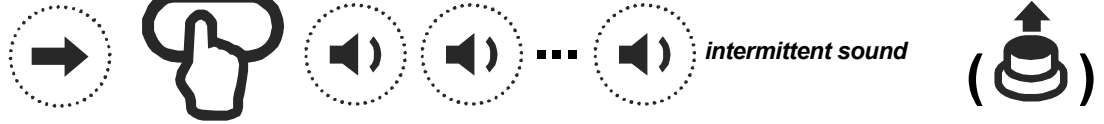
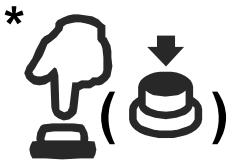


M1 ▶ L1 M2 ▶ L2 M3 ▶ L3 M4 ▶ L4

It's possible to memorize a radio code in more output.

A

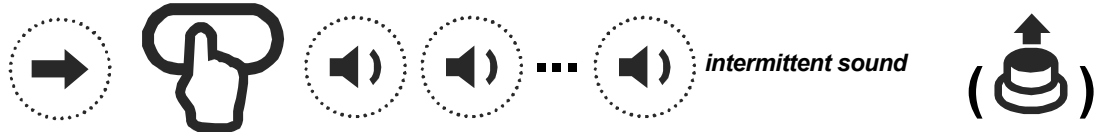
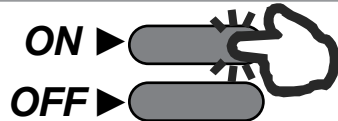
ON/OFF, impulsive



Press the button relative to the output (**M1..M4**) and keep it pressed.

Press the button of the transmitter relative to the code to memorize.

B

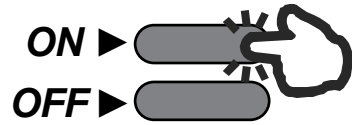


Press **2 times** the button relative to the output (**M1..M4**) and keep it pressed.

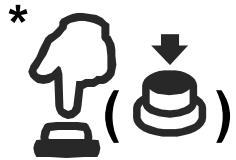
Press the button of the transmitter relative to the code to memorize.

* The buzzer will make a beep each press.

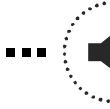
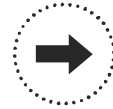
C



All the output configured as **ON/OFF (DIPx=ON)** are commanded in group by the same radio code.



continuous sound



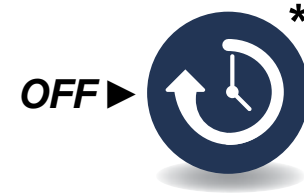
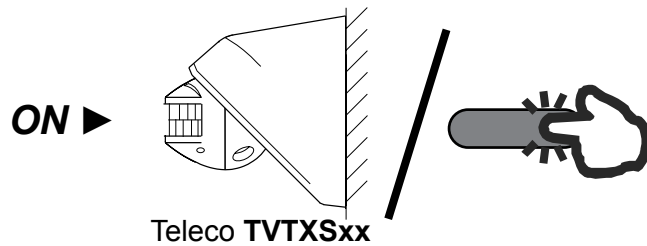
intermittent sound



Press the button **MT** and keep it pressed.

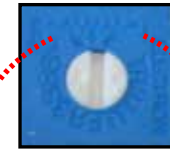
Press the button of the transmitter relative to the code to memorize.

D



OFF

min.
5 s.

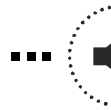
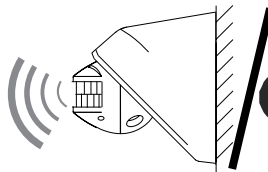
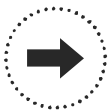


max.
15 min.

T1 ▶ L1 T2 ▶ L2
T3 ▶ L3 T4 ▶ L4



continuous sound



intermittent sound

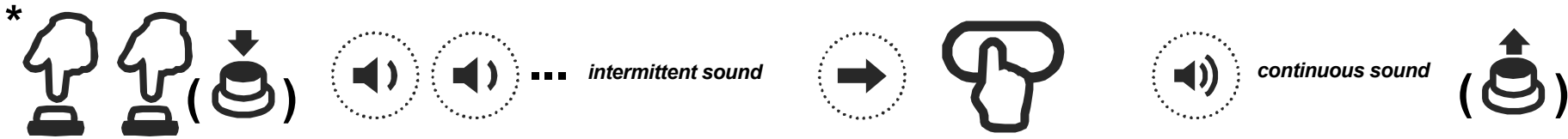


Press **3 times** the button relative to the output (**M1..M4**) and keep it pressed. Press the button of the transmitter relative to the code to memorize or activate the sensor.

* The buzzer will make a beep each press.

** The counter is reset every time a radio code, memorized by means of this procedure, is received.

2.1 Deletion of a single radio code



Press **2 times** the button **MT** and keep it pressed.

Press the button of the transmitter relative to the code to delete.

2.2 Deletion of all the radio codes

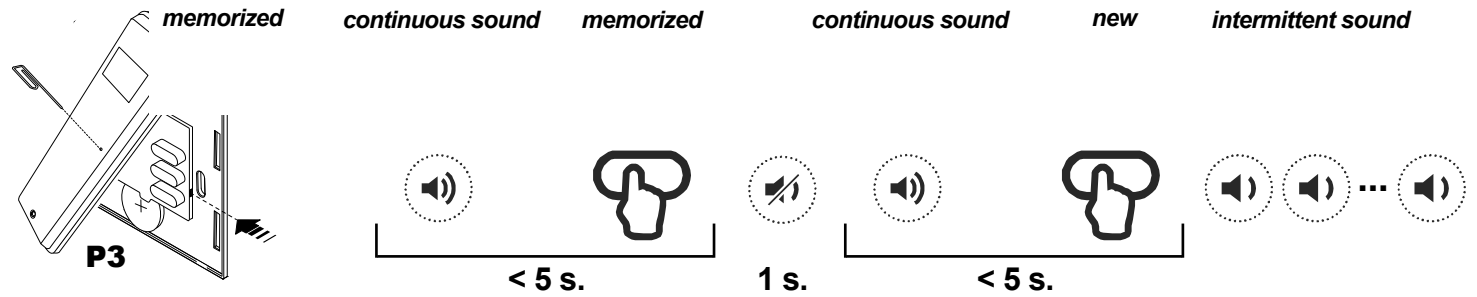


Press **3 times** the button **MT** and keep it pressed **10s.**

* The buzzer will make a beep each press.

3.1 Remote memorization of further radio codes

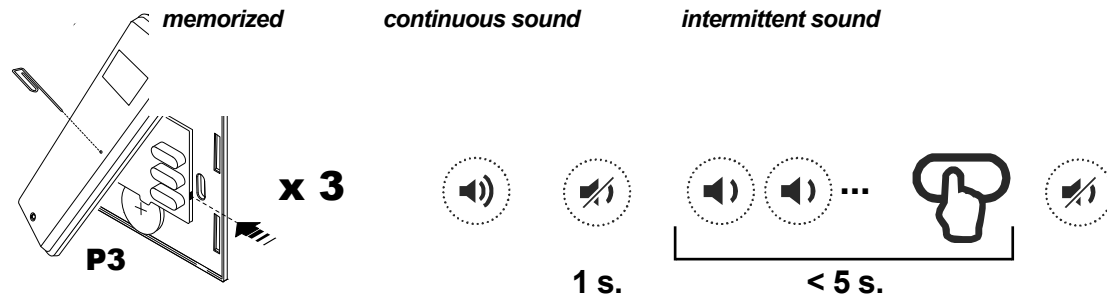
P3 button is located inside the transmitter. The added radio code will have the same functions of the code used for the memorization. This procedure is compatible with any type of transmitter.



Press the button **P3** of the **memorized** transmitter. Press the button relative to a **memorized** code. Press the button relative to the **new** code.

3.2 Remote deletion of a radio code

P3 button is located inside the transmitter.



Press three times the button **P3** of the **memorized** transmitter. Press the button relative to the code to delete.



(EN) WARNING: READ CAREFULLY THIS INSTRUCTIONS BEFORE INSTALLING AND COMMISSIONING THE PRODUCT. SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE.

PRODUCT INSTALLATION

The product at issue must be installed, commissioned and maintained only by licensed and authorised people, respecting the laws concerning the electrical installations. Not conforming installations, wrong adjustments or product alterations may cause fire, electric shock, or personal injuries. The manufacturer is not responsible for any damage due to wrong installation or improper use.

MOUNTING LOCATION AND MODALITY

The product must be mounted applying the following indications carefully: **it must be** fixed on surfaces which cannot be damaged by the high temperature; **it must be** placed in a well ventilated location; it cannot be hermetically closed; **it must be** fixed vertically, with cable glands downward; connection cables **must be** protected against any accidental impacts, using proper pipes; **do not cover** the product; **do not** use or store flammable materials close to the product.

ELECTRICAL CONNECTIONS

All the connections must be rated for a single-phase 230V~ power supply, with the relative Earth connection. For the disconnection from the power line, use an all-pole switch with contacts having a dimension of at least 3,5mm. Arrange **all the necessary safety devices** and use only materials complying with the standard of electrical installations. Signal and power voltage wiring (230v~) must be separated one from the other. The cable must have a section properly rated according to the load connected (1mm² ► 5A; 1.5mm² ► 10A) and a nominal temperature range (T) up to 90°C. **Attention:** If any cable is damaged, it must be immediately replaced by a qualified person in order to avoid any hazard.

SAFETY INFORMATION

This appliance is not intended for use by people (including children) with reduced physical, sensory or mental capabilities, or not properly informed about the product's characteristics or the possible hazards it can cause. Children should be carefully supervised when they are in the area of the product. Do not touch the electronic board with wet hands, any metallic or flammable objects. Do not operate in the high voltage area of the electronic board, when it is supplied. Use the product only in combination with devices which can guarantee a safe extended time functioning. The radio signal reception of the device could be disturbed by the presence of electrical disturbances being transmitted by other appliances working on the same frequency or if the product is somehow shielded by metal parts.

PRODUCT DISPOSAL

At the end of this product's useful life, it must not be disposed of as domestic waste, but must be taken to a collection centre for waste electrical and electronic equipment. It is the user's responsibility to dispose of this appliance through the appropriate channels at the end of its useful life. Failure to do so may incur the penalties established by laws governing waste disposal.

Hereby Teleco automation s.r.l. declares that the product complies with the essential requirements and other relevant provisions, established by the Directive 1999/5/EC. The declaration of conformity can be consulted on the web site: www.telecoautomation.com/ce. **In the view of a constant development of their products, the manufacturer reserves the right for changing technical data and features without prior notice.**



Technical specifications

| | |
|--|---|
| Power supply | 230V~ 50-60Hz |
| Max. total power | 4000W (R, $\varphi=1$) |
| Max. <i>inrush current</i> for output | 80A (20ms) |
| Max. power each output | 2000W (R, $\varphi=1$) * 500W (L, $\varphi=0.25$) ** 660W (C, $\varphi=0.33$) ** |
| Operating temperature range | -20°C - +50°C |
| Time-lag Fuse | 5A (T) *** |
| Protection rating | IP54 |
| Reception frequency | 868.3 MHz (TVRCL868A60) 916 MHz (TVRCL916A60) |
| Radio memory capability (transmitters) | 42 |

The connection cables must have a section suitable to the maximum load applied to the output.

* The maximum total output power CANNOT exceed 4000W.

** Approximate values: check the technical characteristics of the value.

***The product is equipped with 5A (T) fuses. Verify, according to the load connected to each output, if it is necessary to replace the fuse.

