



PROXIMA M LAMP CONTROL UNIT

Receiver with a 230 Vac 7 A tension output



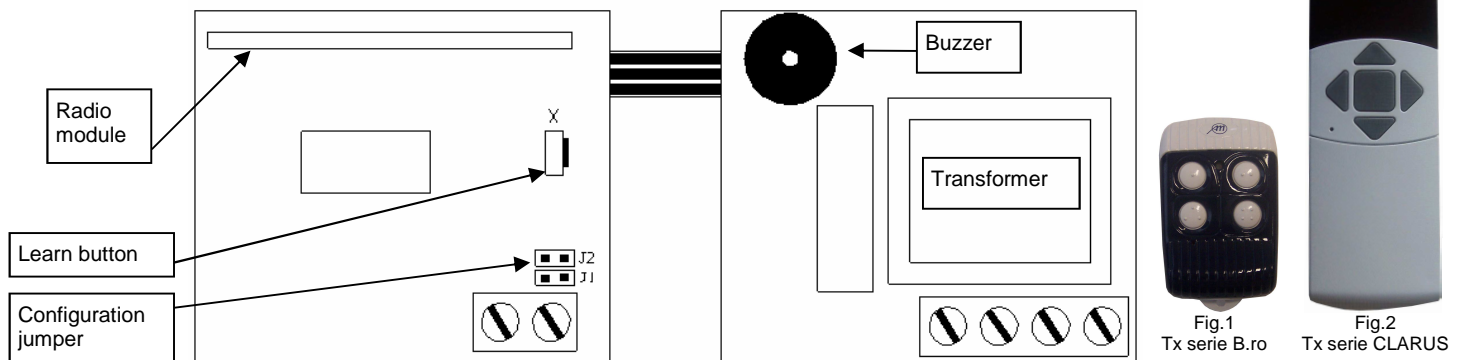
ATTENTION: DO NOT INSTALL THE CONTROL UNIT WITHOUT READING THE INSTRUCTIONS FIRST!!!



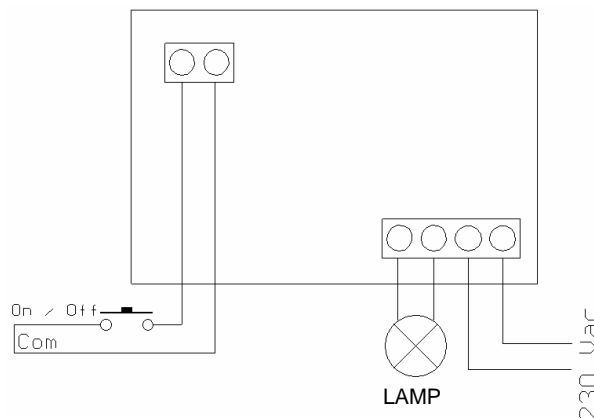
1. Introduction

The "PROXIMA M LAMP" control unit is a device equipped with a 230 Vac up to 7 A tension output controlled by a wired button (in low tension) or radio transmitter. It is equipped with radio for remote controlling by transmitters of the B.RO series (Fig. 1) and CLARUS (Fig. 2). The control unit has been realized with very small dimensions which allow to install it inside a casing box of the type "503", (those of the normal light point). The power supply is 230 Vac directly from the net.

2. Configuration



3. Electrical connections



4. Learning operations

4.1 Learning of the transmitters with the learn button



LEARNING

1. Press the LEARN button on the control unit. The unit emits a sequence of beeps (by means of the buzzer, if present on the card).
2. Press any button. The channel memorization will be indicated (by means of the buzzer, if present on the card) with two extended beeps if the channel hasn't still been learned and one if the channel has already been learned. Once memorized the channel, the control unit turns in the normal working modality (emitting other two beeps). If there will be transmitted no signal within 20 seconds, the control units leaves automatically the learning modality.

4.2 Learning of the following transmitters with an already learned transmitter

1. Opening of the memory: For opening the transmitter memory, please consult the instructions of the transmitter itself. Once opened the unit memory, it will emit a sequence of beeps (by means of the buzzer if present on the card) for indicating the entry in the learning mode.
2. Press any button. The channel memorization will be indicated (by means of the buzzer, if present on the card) with two extended beeps if the channel hasn't still been learned and one if the channel has already been learned. Once memorized the channel, the control unit turns in the normal working modality (emitting other two beeps). If there won't be transmitted another signal within 20 seconds, the control units leaves automatically the learning modality.

4.3 Deletion of a transmitter from the control unit memory

PRESS the hidden button "e"



PRESS the hidden button "e"+"a"



DELETION of a transmitter of the B.RO series:

1. Press the hidden button "e" present on the transmitter. The control unit emits a sequence of beeps (by means of the buzzer, if present on the card). This operation is equivalent to pressing the LEARN button, but without the need of opening physically the control unit.
2. Press contemporarily the hidden button and a button of the transmitter that needs to be deleted (for example "e" + "a" or "e" + "a1") for a few seconds. Deletion is indicated by means of 4 extended beeps (by means of the buzzer, if present on the card), afterwards the control units turns in the normal working modality (emitting other two beeps).

DELETION of a transmitter of the CLARUS series:

In order to delete a channel or the entire transmitter, it's necessary to get into the inside menu of the transmitter. For doing this, please consult the instructions of the transmitter itself.

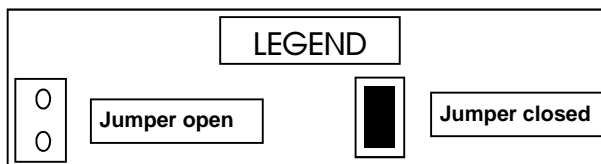


ATTENTION: Do not carry out this procedure if more than one control unit is working, as the opening of the memory would take place for all devices where a channel has been memorized. Cut off the power supply for the control units which are not involved in the operation.

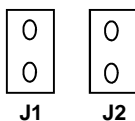
4.4 Total memory reset of a control unit

Press and keep pressed the LEARN button for more than 6 seconds, while the control unit will be supplied. The control unit emits a continuous signal (by means of the buzzer, if present on the card) during this time. When the signal will be interrupted, the reset has been completed and the LEARN button can be released, afterwards the control unit turns in the normal working modality (emitting other two beeps).

5. Advanced configuration: setting of jumpers (if present)

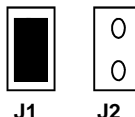


NOTE: WIRED BUTTONS AND TRANSMITTER BUTTONS DO HAVE THE SAME FUNCTIONS
A short pressing on the button enables the output. A following short pressing disables the output.



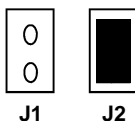
STEP BY STEP MODALITY WITH INFINITE TIME

A short pressing on the button enables the output. A following short pressing disables the output.



DEAD MAN MODALITY

The output remains enabled until the button will be kept pressed. The output will be disabled when the button will be released.



TEMPORIZED RUNNING

A short pressing on the button enables the output which remains enabled for the set time. When the set time finishes the output will be disabled.

NOTE: Following pressings of the button recharge the whole set time



PROGRAMMING OF THE STARTING UP TIME OF THE OUTPUT FOR TEMPORIZED WORKING

1. Both jumpers J1 and J2 need to be positioned in the position close
2. Press and release the learn button. The control unit emits a short single signal (by means of the buzzer, if present on the card). The output will be enabled and the counting starts. Leave the control unit in these conditions until the required time of the starting up has been reached.
3. Once reached the required time (from 1 sec to 18 hours), press another time the learn button. The control unit emits a short double signal (by means of the buzzer, if present on the card). The output will be disabled and the time will be memorized.
4. Break the jumper J2 (J2 open) for enabling the temporized working.

GUARANTEE - In compliance with legislation, the manufacturer's guarantee is valid from the date stamped on the product and is restricted to the repair or free replacement of the parts accepted by the manufacturer as being defective due to poor quality materials or manufacturing defects. The guarantee does not cover damage or defects caused by external agents, faulty maintenance, overloading, natural wear and tear, choice of incorrect product, assembly errors, or any other cause not imputable to the manufacturer. Products that have been misused will not be guaranteed or repaired. Printed specifications are only indicative. The manufacturer does not accept any responsibility for range reductions or malfunctions caused by environmental interference. The manufacturer's responsibility for damage caused to persons resulting from accidents of any nature caused by our defective products, are only those responsibilities that come under Italian law.