

Single-phase electronic control unit for the automation of rolling shutters with incorporated radio receiver.

Step by step operation: By using either the radio control or the low tension button panel to operate the gates, commands will have the following effect: The first command impulse activates the opening mechanism, the second command impulse closes the gate, if a command impulse is received before the gate finish the motion, the mechanism of the gate will be stopped. A further input implements the re-starting of the motion in the opposite direction.

Automatic closing: The control board may be set up automatically to close the gates. To set up the AUTO CLOSE operation first must be connect photocells, then put on the dip switch 2 and 3 and adjust the trimmer to the desirable time (5 – 120 seconds).

Safety device: The control board allows for the connection and control of Photocells, Tyre sensors (NC). Commands for these devices are ignored during opening whilst the gate is closing they will reverse the direction of movement. If connect a safety device must be put on the dip switch 2 else must be put it off.

Flashing function (DIP SWITCH 1 ON): The 230 Vac output will be activated each time that the automation is moving, for the duration of the motor time. In cases where the time of pause is memorized, the flashing light will also be active during the pause.

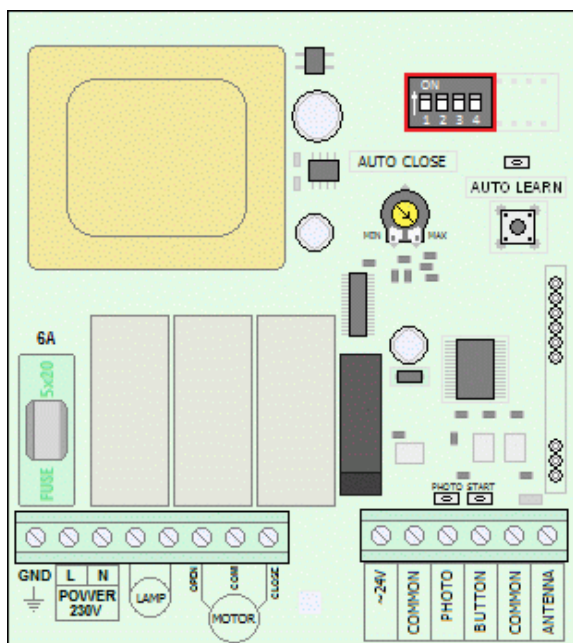
Functioning of the Courtesy light (DIP SWITCH 1 OFF): The 230 Vac output will be activated for the entire duration of 60 seconds, each time that an ascent command is given.

Button Functions (DIP SWITCH 4): OFF: The button function is step by step. ON : The button function is only open.

Code: The control unit allows for storing 200 radio controls with different code of fixed or rolling type.

Programming: To programmed the transmission code follow this procedure: press the AUTO LEARN key, the AUTO LEARN led light on for 10 seconds, in this time sent the desired code with the radio control; programming is completed. If you have stored 200 codes and you repeat the programming operation no codes can be stored.

Deleting the codes: To delete all transmission codes stored in the memory do as follows: press and hold the AUTO LEARN key for 10 seconds until the AUTO LEARN led flashing and the procedure is completed.



ATTENTION
 The Product must be installed by qualified personnel who can carry out the installation operation strictly in compliance with safety rules. The device must not be used incorrectly or for any purposes other than the ones designed for. Before proceeding with the installation it is necessary to read the instruction manual carefully in order to avoid danger to either the users or the equipment. It is necessary to power the device using a 6A bipolar thermomagnetic switch equipped with a differential with an operating current of 0.03 A. Before carrying out any installation or maintenance operations turn off the power supply to the device with the bipolar switch. The equipment must not be tampered with or modified in any way. it is necessary to turn off the power supply to the equipment before installing it or opening the enclosure.

The manufacturer reserves the right to make changes to the product without prior notice. Therefore this manual may not correspond exactly to the product specifications.