

ELECTRONIC CONTROL
BOARD FOR ROLLING
SHUTTERS AND
AWNINGS

DELTA



MANUAL

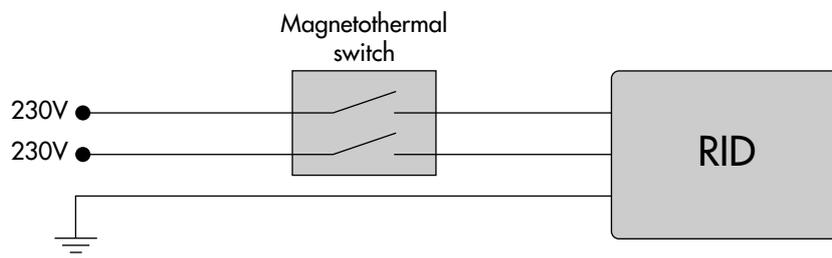
RID

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Note:

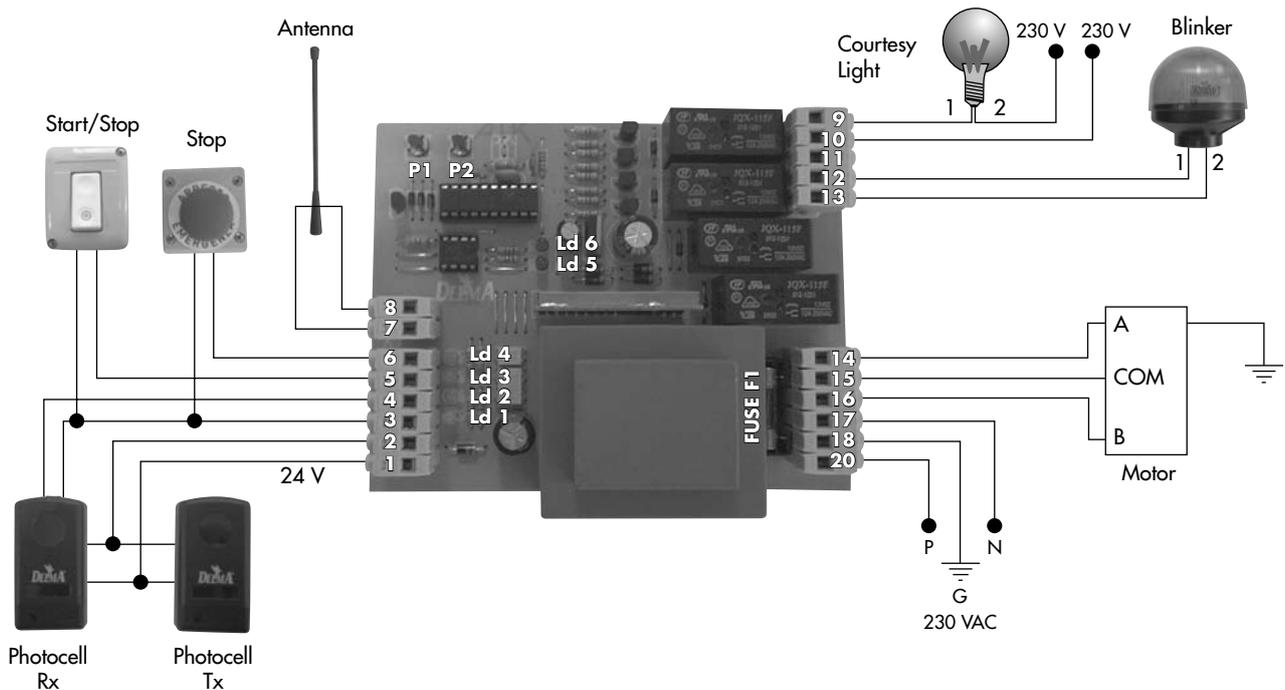
When installing the board, connect a magneto-thermal switch, having contact opening of at least 3mm which will ensure the omni-polar disconnection between the device and the supply mains.



Before installing the board read this manual very carefully. A correct installation will guarantee safety for the user.

CIRCUIT DIAGRAM AND ELECTRIC CONNECTIONS

- Led 1: 24 V Power supply led
- Led 2: Photocells
- Led 3: Start/Stop
- Led 4: Stop
- Led 5: Programming led
- Led 6: Programming led



CONTACTS

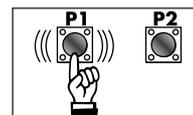
- 6 - 3 Stop command: insert a bridge when not connected. If this contact is open the board stops working (contact normally closed);
- 5 - 3 Start/Stop command: (normally open);
- 4 - 3 Photocell contact: insert a bridge when not connected (normally closed);
- 2 - 1 Photocells power supply output (24Vac; Max 150 mA);
- 7 - 8 Antenna contact (metallic mesh at terminal 7);
- 9 - 10 Courtesy light switch: contact without electric tensions, remote control or time operated. (Max 10A);
- 12 - 13 Blinker output: (230Vac; Max 10A);
- 14 - 15 Motor power supply output: (opening contact); 15: common.
- 15 - 16 Motor power supply output: (closing contact); 15: common.
- 17 - 20 Control board power supply: (230Vac);
- 18 Ground.

RID CONTROL BOARD PROGRAMMING

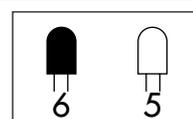
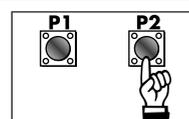
If the rolling shutter is not closed, before beginning the control board programming, set it to the fully closed position. For this operation use the manual release system of the rolling shutter..

Running time programming

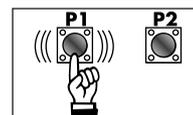
1. Press P1 till the led 5 and 6 begin to blink in sequence.



2. Press P2 once and the led 6 will be lighted (the led 6, when lighted, means that the board is ready to store the running time).



3. Press P1 and keep it pressed until the rolling shutter is fully open.

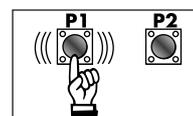


4. Now the rolling shutter has been programmed and ready to be used.

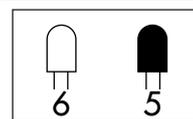
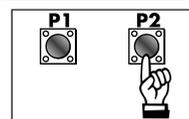
Attention!!!: To erase the running time previously stored, it is enough to start again the programming as per step 1.

Automatic closure timing programming

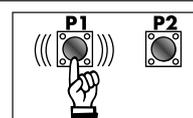
1. Press P1 till the led 5 and 6 begin to blink in sequence.



2. Press P2 twice till the led 5 will be lighted (the led 5, when lighted, means that the board is ready to store the pause time for automatic closing).



3. Press P1 and keep it pressed for the necessary time (ex: if we want to set a pause time of 30 seconds, we must keep P1 pressed for 30 seconds!!!).



4. Now the pause time has been stored.

Attention!!!: To deactivate the automatic closure, it is enough to set a pause time lower than 5 seconds.

Attention!!!: To erase the pause time previously stored, it is enough to start again the programming as per step 1.

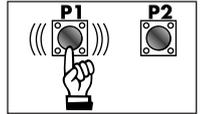
Radio control codes

Attention!!!: If the area, in which the control board will be used, is highly jammed by others radio frequencies, it is impossible to assure the correct memorization of the radio control code.

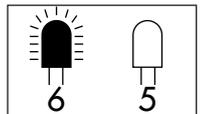
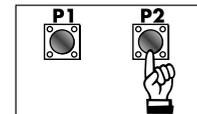
The red leds are flashing when there are radiointerferences in the area.

START/STOP CODE

1. Press P1 till the led 5 and 6 begin to blink in sequence.



2. Press P2 3 times and the led 6 will begin to blink (the led 6, when blinking, means that the board is ready to accept the radio control code for the start/stop command).



3. Press button n. 1 on the radio transmitter to store the Start/Stop code.

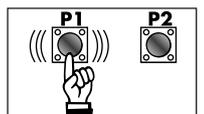


4. Now test the radio transmitter.

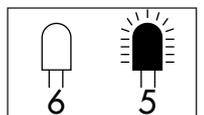
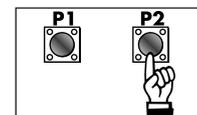
Attention!!!: When entering a code already stored, the code will be deleted.

COURTESY LIGHT CODE

1. Press P1 till the led 5 and 6 begin to blink in sequence.



2. Press P2 4 times and the led 5 will begin to blink (the led 5, when blinking, means that the board is ready to accept the radio control code for the courtesy light).



3. Press button n. 2 on the radio transmitter to store the courtesy light code.



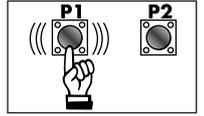
4. Now test the radio transmitter.

Attention!!!: When entering a code already stored, the code will be deleted.

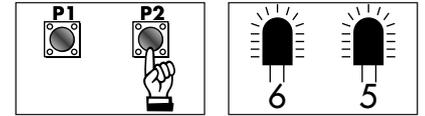
Attention!!!: The courtesy light contact on the board does not produce any tension, but works as a switch. The courtesy light will go off at a fixed time of 3 minutes. If the courtesy light is activated by radio transmitter, it remains alight till the following radio control order.

ERASING ALL STORED CODES

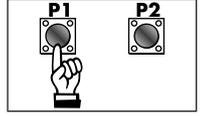
1. Press P1 till the led 5 and 6 begin to blink in sequence.



2. Press P2 5 times and the led 5 and 6 will blink simultaneously (the led 5 and 6, when blinking simultaneously, means that the board is ready to erase all the codes previously stored).



3. Press P1 3 times and control that the led 5 and 6 are off.



4. Now all the stored codes have been erased.

WARNINGS!!!

OUR COMPANY, AS MANUFACTURER, CAN NOT BE HELD RESPONSIBLE FOR DAMAGES DUE TO WRONG OR MISSING CONNECTIONS OR DUE TO AN IMPROPER SETTING.

THE SAFETY DEVICES SHOULD BE ALWAYS INSTALLED AND KEPT IN FULL WORKING ORDER.

ONCE TERMINATED THE SYSTEM SETTING, YOU SHOULD PLACE BACK THE CONTAINER ON ITS POSITION, FASTENING TIGHT ITS SCREWS.

OUR COMPANY, AS MANUFACTURER, CAN NOT BE HELD RESPONSIBLE FOR DAMAGES DUE TO IMPROPER USE OF THE DOOR/GATE.

IT IS FORBIDDEN TO REPLACE ANY ELECTRIC, ELECTRONIC OR MECHANIC PART WITH NOT ORIGINAL OUR COMPANY SPARE PARTS.

OUR COMPANY, HAS THE RIGHT TO MODIFY OR CHANGE THE ELECTRONIC BOARDS AND MANUALS, WITHOUT PRIOR NOTICE.

ALWAYS REGULATE ACCURATELY THE TORQUE OF THE MOTORS. AN INCORRECT SETTING OF THE TORQUE, MAY CAUSE DAMAGE TO PEOPLE, ANIMALS OR OBJECTS.

WARRANTY:

Devices and accessories are guaranteed for a period of 24 months after production, whose date is printed on each item. The company will replace or repair its devices, provided that they are returned to our factory with the warranty label in good conditions. In case of replacement of the returned items, these will remain property of the company.

The warranty does not include damages due to any incorrect use, such as: non fulfillment of the instruction detailed for each device, maintenance and servicing carried out without the previous written consent of our company. Moreover, warranty does not cover any damage due to wrong tension supply and any other reason for which the manufacturer cannot be made responsible. Any device returned must be delivered to our company with carriage paid and will be sent back with freight collect.

Warranty validity ceases if customer's payments are not fulfilled. Each device manufactured by our company meets the european safety standards.

Our company declines all responsibility for the non-observance of the safety rules by the installers.

In order to reduce the time spent for servicing the returned items, all faulty materials which have been sent back to us must be accompanied by the installer description of the item fault.



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