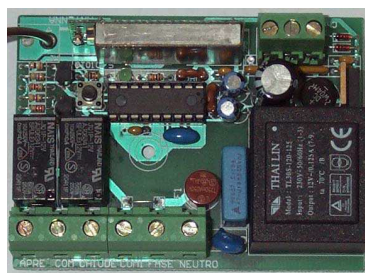


RECEIVER IR



Technical Characteristics

Central Receiver IR

Power supply	230V a.c. \pm 10% 50Hz
Current with cos ϕ 1 load resistive	10 A
Current with cos ϕ 0.4 load inductive	4 A (max 500W)
Normal tension on the contacts	250V a.c. 50Hz
Max operation time (relè)	120 sec.
Temperature range	-20 \div +60°C

Transmitter 1CH IR

Battery supply	CA2032
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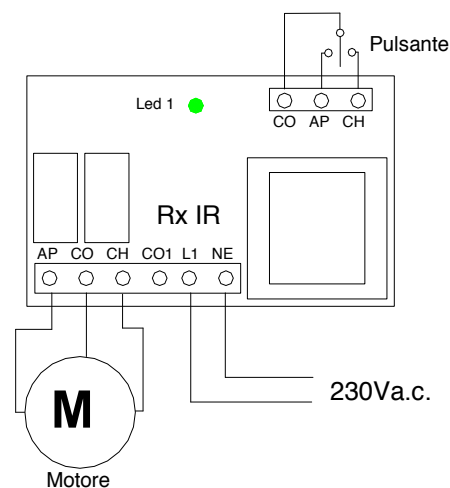


Diagram 1

WARNING:

This product may be installed only by qualified technical personnel and with full respect for the regulations covering the field of automatic opening.

1) GENERAL DESCRIPTION

The Receiver IR is an electronic device for remote control of motors for roller blinds, shutters and similar.

You can connect to each Receiver only one motor at 230V a.c. up to rating 500W, or drive via the neutral output contact units, that control a series of motors or anything else that does not need a contact under tension.

The unit controls the motor as required by commands from the transmitter or from a push-button that can be wired to the unit.

The transmitter sends a infrared signal, which is then recognised by the receiver in which it was memorised.

The unit container is not IP55, but must be positioned in an area protected from the weather.

The transmitter keys are coupled to the unit as follows:

On the single control, key 1 opens , 2 stop and 3 close

5) CONNECTION DIAGRAM

Connect the motor as to the diagram1 :

L1 = phase 230V 50Hz a.c.

NE = neutral 230V 50Hz a.c.

AP = opens the brown or black wire according to the motor position.

CH = closes the black or brown wire, as to the motor position.

CO = blue common wire

The maximum distance for the reception of signal is 10÷13 meters.

The emitter goes directly aimed against the sensor of receiving

