

# FOUR CHANNEL REMOTE RECEIVER

PRS-4CH-A

**12V DC η AC**

Adjusting the system's operating mode to 12V DC η AC (Essentially, the transformer is removed and two wires are placed below the area where the transformer was installed.) For lower loads the relays may be replaced with smaller ones, to reduce power consumption.

## TECHNICAL CHARACTERISTICS - INSTRUCTIONS

- \* Supply Voltage 230V (or 12V with adjustments)
- \* Quiscent Current 18 mA
- \* Relay Contacts 220 V / 10 A (or with small relays 24V / 0,3A)
- \* Code Storage in memory (automatic "recognition" of the other three channels)
- \* Operating Frequency: 306 Mhz or 433,92 Mhz
- \* Range: > 50 meters (without obstacles or interference)

A low range suggests the existence of some sort of interference. To improve the range, move the antenna to another position. If the problem persists there must be a strong interfering signal at the current location of the receiver and at the specific frequency the receiver is operating in. To resolve the problem, try moving the receiver.

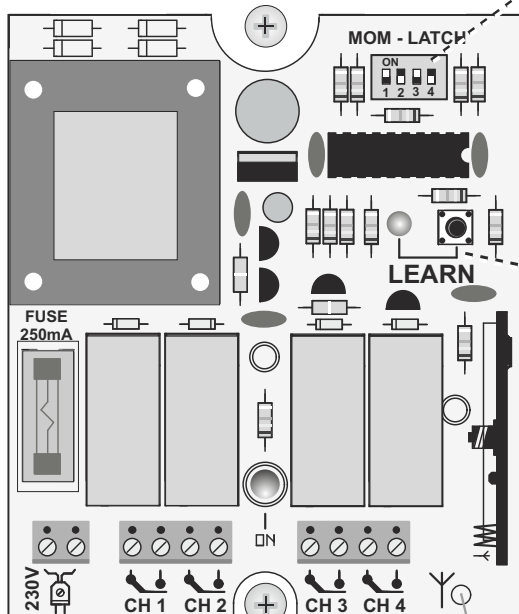
## SELECTING LATCHING (ON-OFF)



When the microswitches are not set (OFF position), the commands are momentary (momentary operating mode). This means that the relay will remain activated for as long as the button on the remote is kept pressed. To keep the relay continuously activated, push the switch to the ON position (ON-OFF operating mode). The switches correspond to the channels. Thus, when Switch 1 is ON, Channel 1 will become and remain activated. Correspondingly, Switch 2 will activate Channel 2, etc.

## TO "STORE" A CODE IN THE RECEIVER'S MEMORY :

Press the button indicated in the figure and any button on the remote simultaneously. The (LED) light will light up and the new code will now have been stored in the memory and at the same time the old one will have been CLEARED. The other three channels will be automatically stored. If the indicated button is pressed WITHOUT pressing SIMULTANEOUSLY any button on the remote, the old code will REMAIN UNCHANGED.



ANTENNA

IF THERE IS A POWER FAILURE WHILE THE SYSTEM IS OPERATING IN THE LATCHING MODE (ON-OFF) THE RELAYS WILL BE DEACTIVATED.