

Limited Warranty

Secutron warrants that for a period of five years from the date of purchase, the product shall be free of defects in material and workmanship under normal use and that in fulfillment of any breach of such warranty, Secutron shall, at its option, repair or replace the defective equipment upon return of the equipment to its repair depot. This warranty applies only to defects in materials and workmanship and not to damage incurred in shipping or handling, or damage due to causes beyond the control of Secutron such as, lightning, excessive voltage, mechanical shock, water damage or damage arising out of abuse, alteration or improper application of the product.

The foregoing warranty shall apply only to the original buyer, and shall be in lieu of any and all other warranties, whether expressed or implied and of all other obligations or liabilities on the part of Secutron. This warranty contains the entire warranty. Secutron neither assumes responsibility for, nor authorizes any other person purporting to act on its behalf to modify or to change this warranty, nor to assume for it any other warranty or liability concerning this product.

In no event shall Secutron be liable for any direct, indirect or consequential damages, loss of anticipated profits, loss of time or any other losses incurred by the buyer in connection with the purchase, installation or operation or failure of this product.

Important!

Secutron recommends that the entire system be completely tested on a regular basis. However, despite frequent testing and due to but not limited to, criminal tampering or electrical disruption, it is possible for this product to fail to perform as expected.



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INSTALLATION INSTRUCTION

MR-2605-R3 Relay Module

The MR-2605-R3 relay module includes three relays with form 'C' contacts rated at 30VDC, 2A. Each relay is jumper programmable to activate on 'Alarm', 'Supervisory' or 'Trouble' mode. Refer to MR-2602 or MR-2605 *Installation Manual*.

Parts List

- Qty 1 MR-2605-R3 module
- Qty 1 #4-40 pan head screw
- Qty 1 spacer
- Qty 3 jumpers

Specifications

- Standby current ... 0 mA
Add 8 mA for each relay programmed for 'Trouble'
- Alarm current ... 8 mA (for each relay programmed for alarm).
- Relay contacts Vmax ... 30Vdc
- Relay contacts Imax ... 2 A

NOTE: This component must be included in the control panel battery calculation. Refer to the Standby Battery Calculation Sheet (PN# 29005850) included with the control panel.

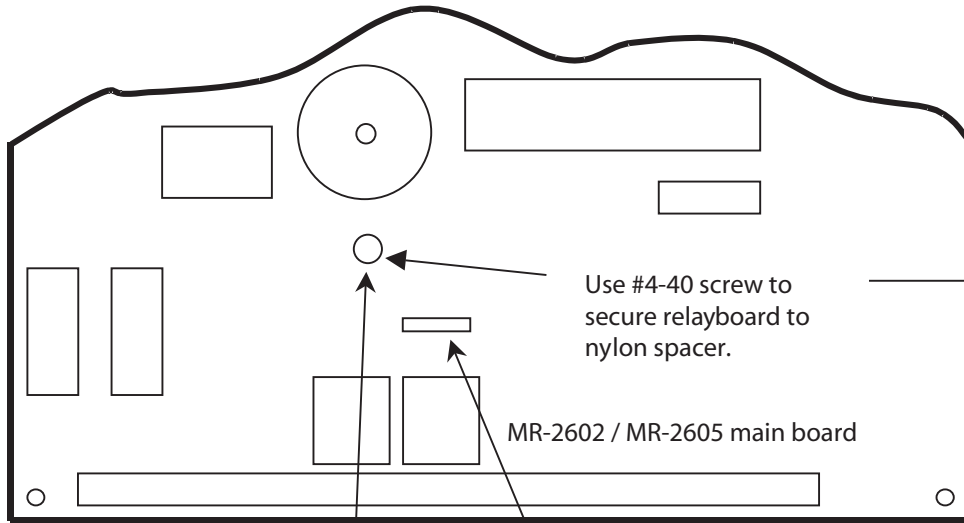
Installing the MR-2605-R3 Module

The MR-2605-R3 module mounts on the MR-2602/2605 fire alarm control unit board as indicated below. Refer to Fig 1.

1. Screw the the 1/2 inch nylon hex spacer (provided) hand-tight onto the center pem stud.
2. Insert the the MR-2605-R3 header pins into the header on the MR-2602/2605 FACP.
3. Secure the relay module to the nylon spacer using the #4-40 screw provided.
4. Configure jumper for desired operating modes. Refer figure 1.
5. Route 14-18 AWG hookup wire through the panel access holes in accordance with local regulations.
6. Secure wire connections to relay terminals as required.
7. Refer to MR2602 or MR2605 *Installation Manual* for programming details.

MR-2605-R3 RELAY MODULE INSTALLATION

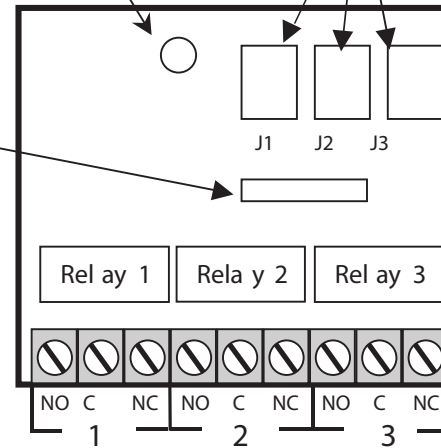
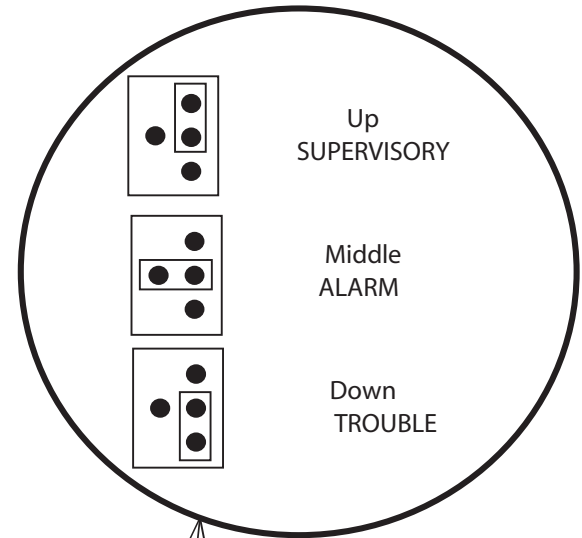
Jumper Configuration



Screw nylon spacer onto this stud.

MR-2605-R3 header pins insert into header socket on main PC board

Refer to MR-2602 or MR-2605 Fire Alarm Control Unit Manual for further details.



Note:
J1= Relay 1
J2 = Relay 2
J3 = Relay 3

Wire Gauge
14-18 AWG

Note:
Connect relay contacts to a power limited source