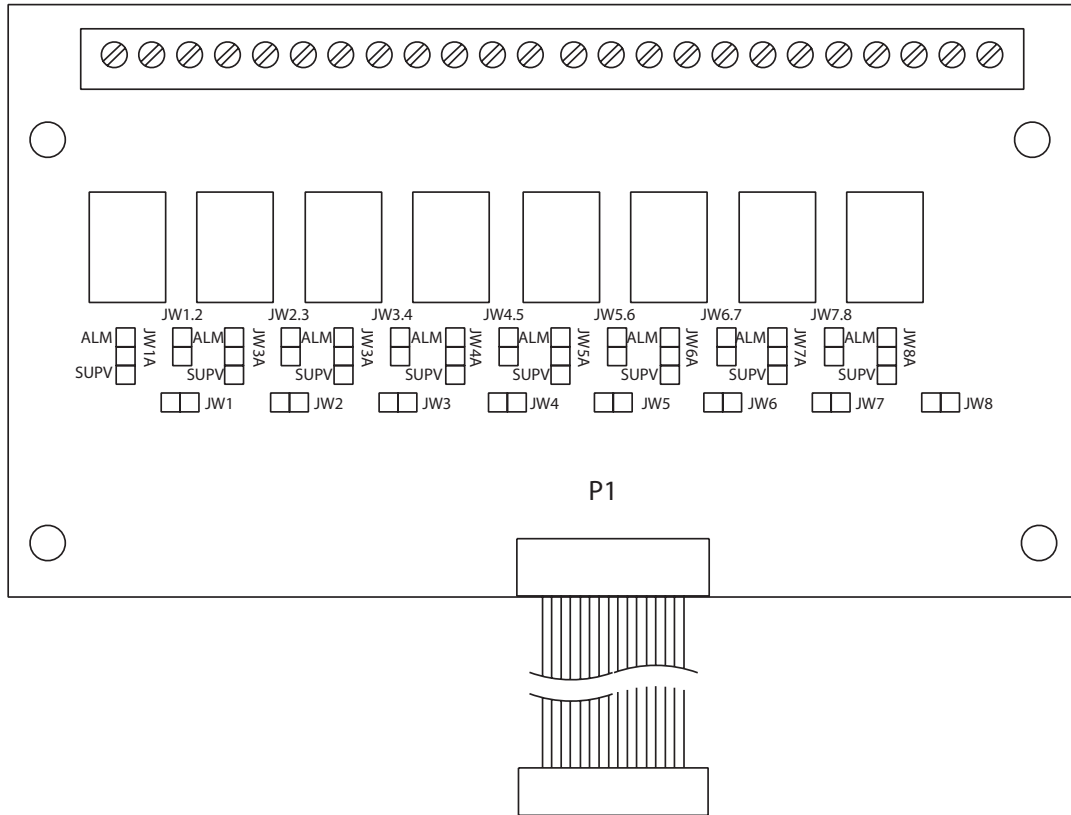


RM-204/208 Relay Adder Module Installation Instructions

Board Layout



P1: Connect to P1 on the Main Fire Alarm Board.

By factory setting, the 4 or 8 relays are controlled by Initiating Circuits 1 to 8 respectively. This is configured by selecting

- **JW1:** Initiating Circuit #1 controls Relay #1.
- **JW2:** Initiating Circuit #2 controls Relay #2.
to....
- **JW8:** Initiating Circuit #8 controls Relay #8.

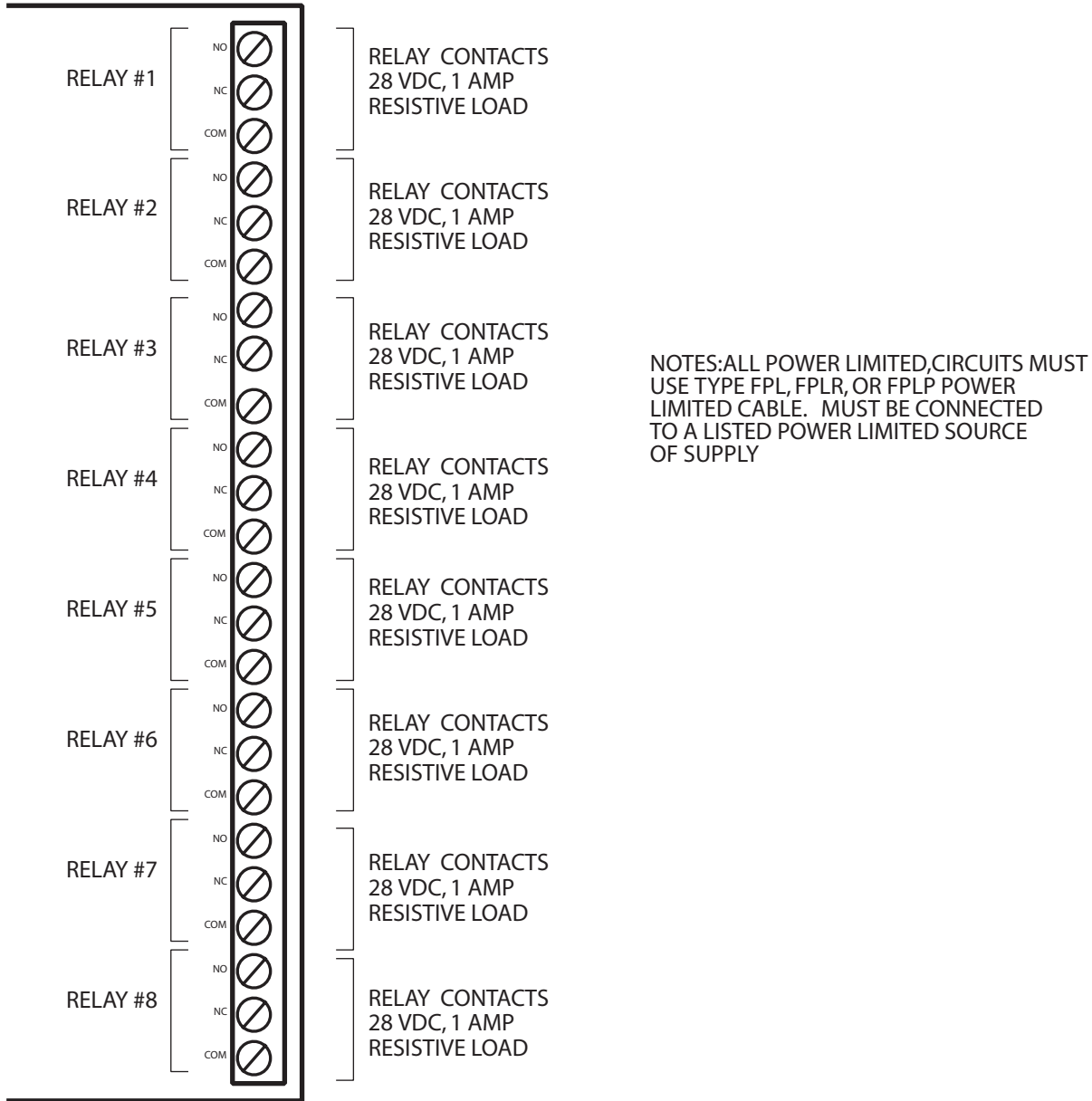
Alternately, each relay may be set as a Common Alarm or Common Supervisory Relay by removing the jumper from JW1 to JW1A, etc. These jumpers have two positions to select Alarm or Supervisory each.

- **JW1A:** Alarm or Supv. control for Relay #1.
- **JW2A:** Alarm or Supv. control for Relay #2.
to....
- **JW8A:** Alarm or Supv. control for Relay #8.

Finally, there are jumpers JW1.2, JW2.3, up to JW7.8 that allow a relay to have the same control as an adjacent relay. For example, starting with the factory default setting, moving the jumper from JW2 to JW1.2 will make both Relays 1 & 2 operate with Initiating Circuit #1.

Contact Mircom Technical Support for assistance if required.

RM-204/208 Relay Module Terminal Connections



Note: Only Relays #1 to #4 are present on the RM-204.

Electrical Ratings

Four or eight relays: Form C, 1A (resistive), 28 VDC per contacts

Each individual relay can be relay per zone, common alarm, common supervisory

Current Consumption:

Standby: 5 mA

Alarm: 160 mA