

- 4 or 8 Relay Card
- All relays are form C
- Individual/Configurable relays can be grouped to operate
- Directly powered from fire alarm control panel
- Simplistic configuration with jumpers

ARM - 4 Stock #3002120  
ARM - 8 Stock #3002125

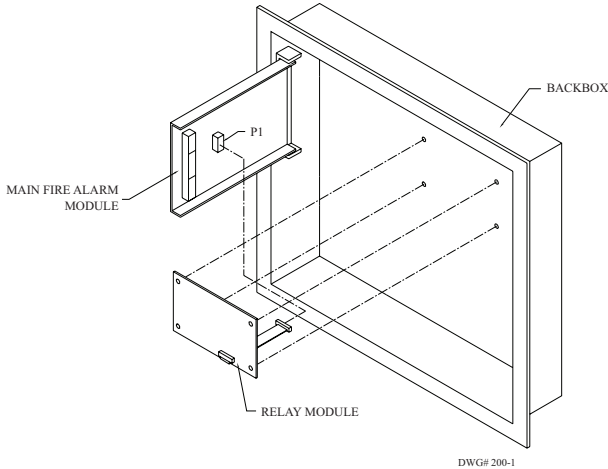
**Description**

The ARM -4/8 Auxiliary Relay Module provides either 4 or 8 relays to any of the PFC-5000 series panels. The relays are configured to the initiating zones of the panel as either a common alarm or common supervisory. In addition, the relay can be configured to a respective zone (Zone 1 to Relay 1, Zone 2 to Relay 2, etc.). Blocks of relays can also be configured to one initiating zone as well. Each relay is a low voltage relay rated at 2.0 amps and 30 VDC.

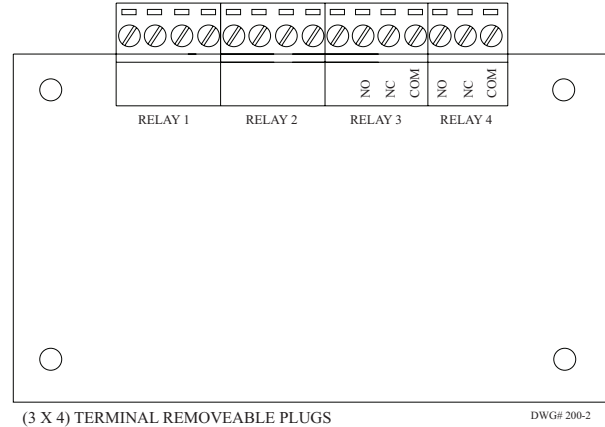
**Engineering Specifications**

The contractor shall furnish and install the ARM-4 or ARM-8 into the Potter PFC-5000 series fire alarm control panel when indicated on the plans for auxiliary relays. The relays shall be capable of 2.0 amps at 30 VDC and shall be configurable using jumpers. The ARM shall directly connect to the fire alarm control panel through a ribbon cable and the relay board must directly connect to the interior of the fire alarm control panel cabinet.

**Wiring Schematic**



**4 or 8 Form C Relays (4 relay shown)**



ARM-4/8 Directly connects to main board of fire alarm control panel via ribbon cable. The JW3 jumper is removed from the main board and a system reset is performed for the panel to recognize the ARM card. The jumpers on the ARM card control how the relays operate. Inserting JW# on the ARM card will configure each relay to the respected Initiating Zones. The jumper JW#A configures the relay to either alarm or supervisory. The JW ## will configure the relays adjacent to each other to operate together. The JW# jumper is removed and installed on the JW ## to have the relays operate together as a block.