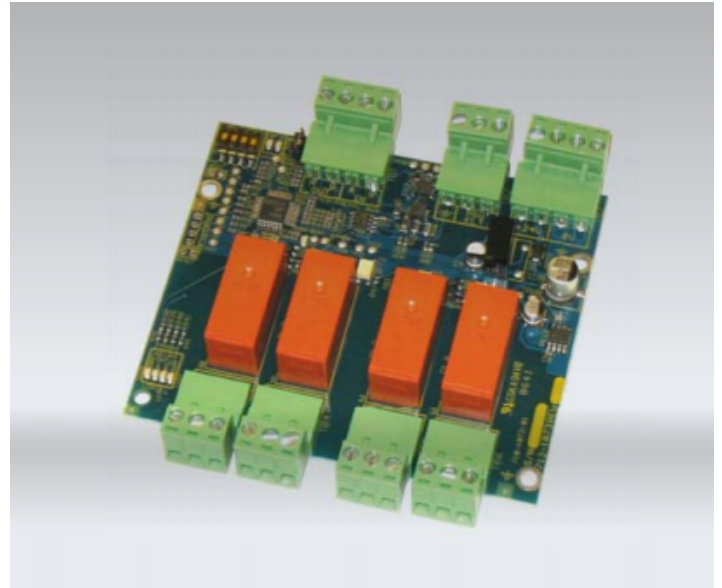


## 4 Point Relay Card

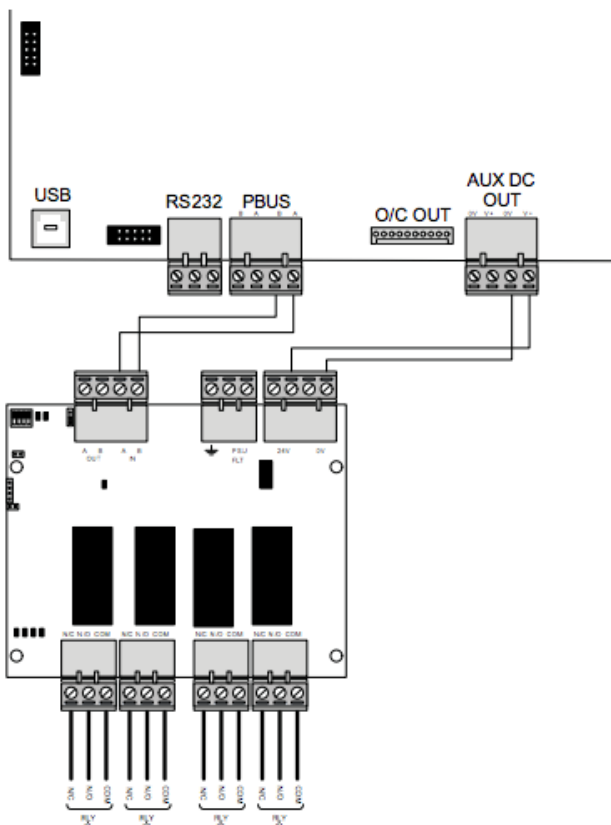
The AX-RL4, 4 Point Relay Card, is an optional PBUS (RS485 network) peripheral module that provides four individually programmable relay outputs from an Axis AX Series Intelligent Fire Alarm Control Panel. Up to sixteen (16) AX-RL4 cards can be connected to a single Axis AX Series Intelligent Fire Alarm Control Panel providing a maximum of 64 relay outputs. Each output of the AX-RL4 is fully field programmable using the Advanced, powerful 'Dynamix' cause and effect rules of its PC-Net field configuration program.

The AX-RL4, 4 Point Relay Card, can be installed in two different configurations; one AX-RL4 can be mounted within the Axis AX Series Intelligent Fire Alarm Control Panel enclosure (if mounting location is available) or two (2) AX-RL4 cards can be mounted in a separate enclosure.

Each AX-RL4 card has onboard LEDs for the indication of individual relay activation, PBUS (RS-485 network) communications and microprocessor heartbeat.



### Wiring Diagram



### Features

- Field Programmable Relay Card
- 16 Cards per Axis AX Series FACP Peripheral Bus
- Powerful Dynamix Cause & Effect Programming
- 120 VAC @ 5 Amp Rating
- Dedicated Power Supply Monitored Input
- 64 Relays per Axis AX Series FACP Peripheral Bus
- Removable Field Wiring Terminal Blocks

### Listings and Approvals

- ETL ANSI/UL 864 Listed: 101564744NYM-001
- CSFM Approved: 7165-1713: 0101
- NYCFCO COA #6105

## Specification

|                              |   |
|------------------------------|---|
| Operating Voltage            | 15-30 VDC (From base card or listed power supply)                                     |
| Operating Current            |   |
| Quiescent                    | 22 mA   |
| Alarm                        | 100 mA  |
| Output Ratings               | 5A @ 30 VDC/120VAC  |
| LED Indicators               | Relay Output Active<br>PBus Communicators (RX/TX)<br>Processor Heartbeat              |
| End-of-Lines                 | 10 K $\Omega$ - Fault Remote Power Supply<br>150 K $\Omega$ - PBUS EOL Built on Board |
| Environment                  | Indoor, Dry   |
| Operating Temperature        | 32 °F - 120 °F (0 °C-48 °C)   |
| Humidity                     | 10-95% (Non-Condensing)   |
| Weight (AX-RL4)              | 3 oz  |
| Optional Enclosure Dimension | 8.58" X 11.81" X 1.77"  |

## Order Codes and Options

|          |   |
|----------|---|
| AX-RL4   | 4 Point Relay Card                              |
| AXM-009* | Optional Listed Enclosure (Supports 2 AX-RL4's) |

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