Advanced

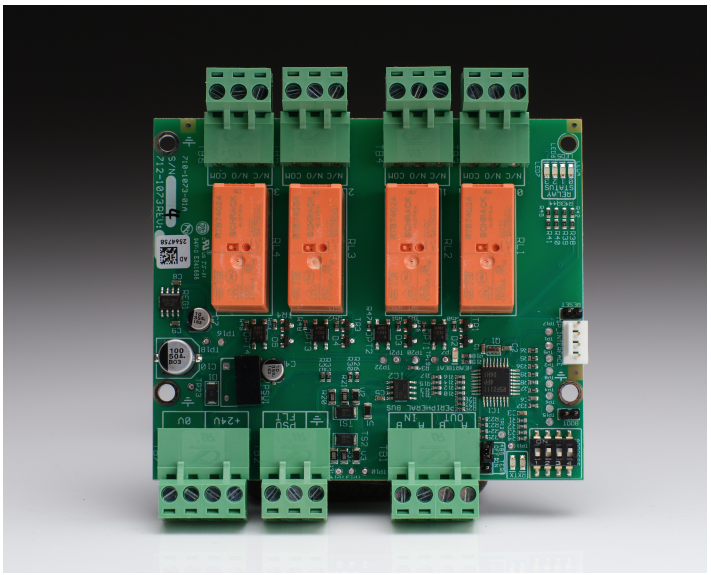
Axis AX

4 Point Relay Card

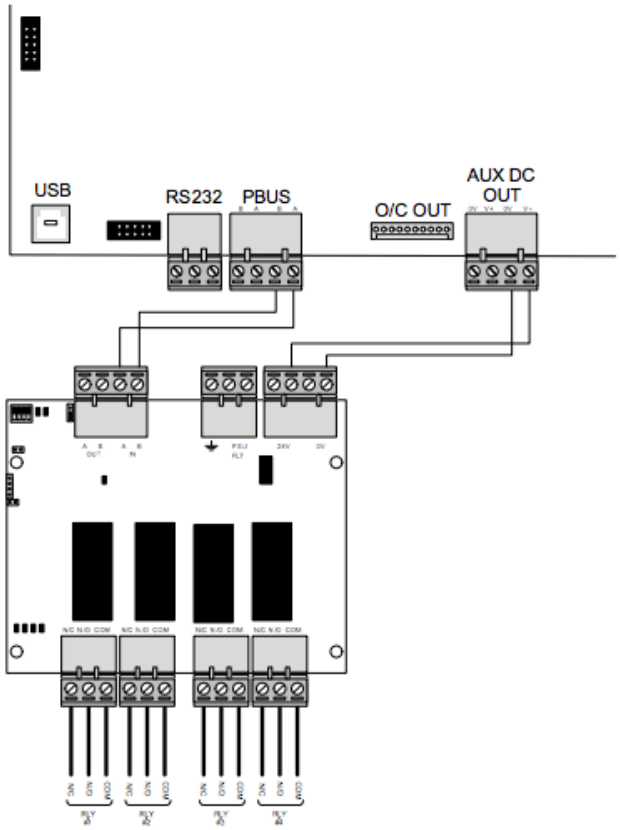
The AX-RL4 4 Point Relay Card is an optional PBUS (RS485 network) peripheral module that provides four individually programmable relay outputs from an Axis AX fire alarm control panel. Up to sixteen (16) AX-RL4 cards can be connected to a single Axis AX fire alarm control panel providing a maximum of 64 relay outputs. Each output of the AX-RL4 is fully field programmable using the powerful cause and effect rules of Advanced's 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 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 (RS485 network) communications and microprocessor heartbeat.



Wiring Diagram



Features

- Field Programmable Relay Card
- Mounted locally to FACP, or externally up to approx. 20m (or 65 ft) via RS485 PBus
- Powerful Cause & Effect Programming
- 120/240 VAC @ 5 Amp Rating
- Dedicated Power Supply Monitored Input
- Fully synchronised 64 Relays per Axis AX Series FACP Peripheral Bus
- Removable Field Wiring Terminal Blocks

Listings and Approvals

- Certified to UL864 10th Edition – File No. S35979
- CSFM Approved: Pending
- NYCFD COA: Pending

Specification

Operating Voltage	15-30 VDC (From base card or listed power supply)
Operating Current Quiescent Alarm	 22 mA 100 mA
Output Ratings	5A @ 30 VDC/120VAC
LED Indicators	Relay Output Active PBus Communicators (RX/TX) Processor Heartbeat
End-of-Lines	10 KΩ - Fault Remote Power Supply 150 KΩ - 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)

*For gray enclosure, add the suffix **-G** to part number.

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As our policy is one of constant product improvement the right is therefore reserved to modify product specifications without prior notice.