Advanced

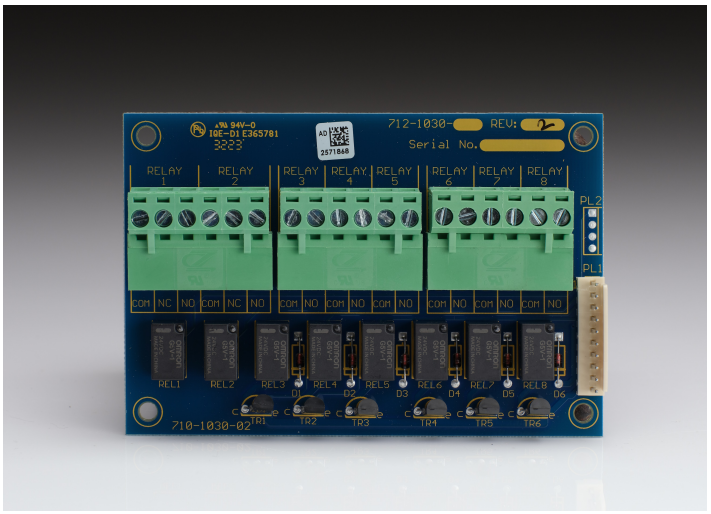
Axis AX

8-Way Relay Output Card

The AX-RL8 8-Way Relay Output Card is an internal peripheral card for use with Advanced Axis AX fire alarm control panels. The AX-RL8 card provides 2 Form-C and 6 Form-A (normally open) freely programmable relay contacts. Communications of the card and relays are done via a flat ribbon cable connection to the AX-CTL base card.

Compatible with the Axis AX Series Dynamix I/O relationship programming, the relays of the AX-RL8 can be individually assigned to any input or output relationship, output group, timing function, gated function, invert operation etc to perform project-specific control operations. To simplify installation, each AX-RL8 relay output is pre-configured to activate on a common alarm.

Ideally suitable for elevator control, HVAC shutdown, door holder release, or similar ancillary functions, each AX-RL8 relay is rated 30 VDC/VAC @ 1 Amp with a PF rating of 1 (resistive).



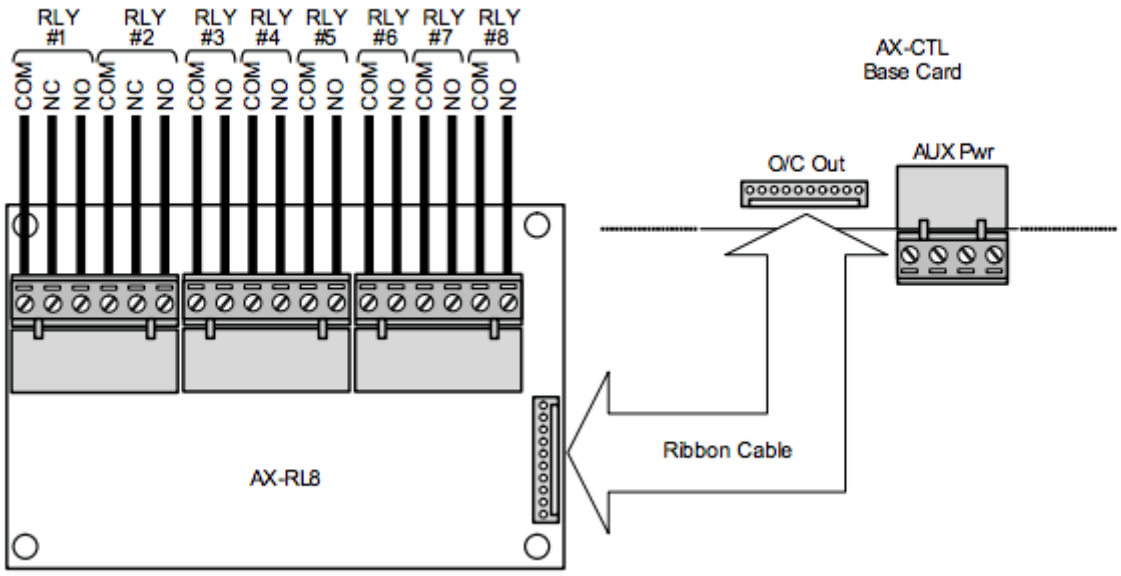
Features

- Eight (8) Individually Programmable Relays
- Contacts Rated 30 VDC/VAC, 1 Amp (Resistive)
- 2 Form-C and 6 Form-A Relays
- Fail-Safe Programmable
- Programmable Silenceable or Non-Silenceable
- Cost-Effective Ancillary Output
- Programmable Timing Functions
- Supports DynamiX I/O Relationship Programming
- Removable Field Wiring Terminal Blocks
- Rapid Activation Response

Listings and Approvals

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

Wiring Diagram



Specification

Relay Outputs	2 Form-C and 6 Form-A (Normally Open)
Relay Output Ratings	30 VDC/VAC @ 1 Amp, PF-1 (Resistive)
Operating Voltage	18-28 VDC (From Axis AXSeries Base Card)
Operating Current Quiescent Alarm	 0 mA 65 mA (All Relays On)
Environment	Indoor, Dry
Operating Temperature	32ºF-120ºF (0ºC-48ºC)
Humidity	10%-95% (Non Condensing)
Dimensions	2.76" X 4.13" X 0.71"
Weight	2.5 oz

Order Codes and Options

AX-RL8	8-Way Relay Output Card
521-194	10-Pin Flat Ribbon Cable, Replacement

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