Advanced

Axis AX

8-Way Relay Output Card

The CAX-RL8, 8-Way Relay Output Card, is an internal peripheral card for use with Advanced Axis AX Series Intelligent Fire Alarm Control Panels. The CAX-RL8 card provides 2 Form-C and 6 Form-A (normally open) freely programmable relay contacts. Communications of the card and relays is done via a flat ribbon cable connection to the CAX-CTL base card.

Compatible with the Axis AX Series Dynamix I/O relationship programming, the relays of the CAX-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 CAX-RL8 relay output is pre-configured to activate on common alarm.

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



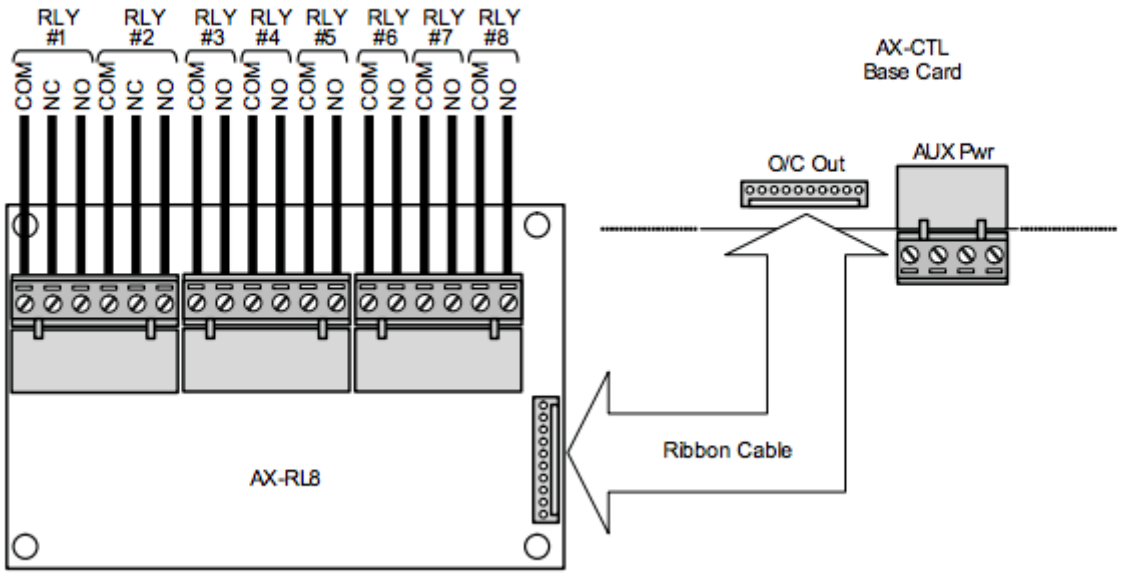
Features

- 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 Silencable or Non-Silencable
- Cost-Effective Ancillary Output
- Programmable Timing Functions
- Supports DynamiX I/O Relationship Programming
- Removable Field Wiring Terminal Blocks
- Rapid Activation Response

Listings and Approvals

- CAN/ULC-S527-11 & CAN/ULC-S559-04 Listed: 100780709NYM-001

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

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

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