Advanced

Axis AX

Intelligent Relay Module

Advanced Intelligent Relay Module is an application specific addressable module for use with the Axis AX Series Intelligent Fire Alarm Control Panels. Each module is SLC loop powered, eliminating the need for additional field wiring and external power supplies.

Designed for installation on Advanced Axis AX Series SLC (signaling line circuit) loop the Intelligent Relay Module provides two isolated Form “C” relay contacts for controlling a variety of auxiliary control functions, such as elevators, HVAC, door holders, dampers, control equipment, etc.

Compatible with the Axis AX Series Dynamix I/O relationship programming, the Intelligent Relay Module’s Form “C” outputs can be assigned to any input or output relationship, output group, timing function, gated function, etc. enhancing project specific control operations.

Relay ratings of each Form “C” contact is 24 VDC @ 2 Amp (resistive) or 30 VAC @ .5 Amp (resistive).



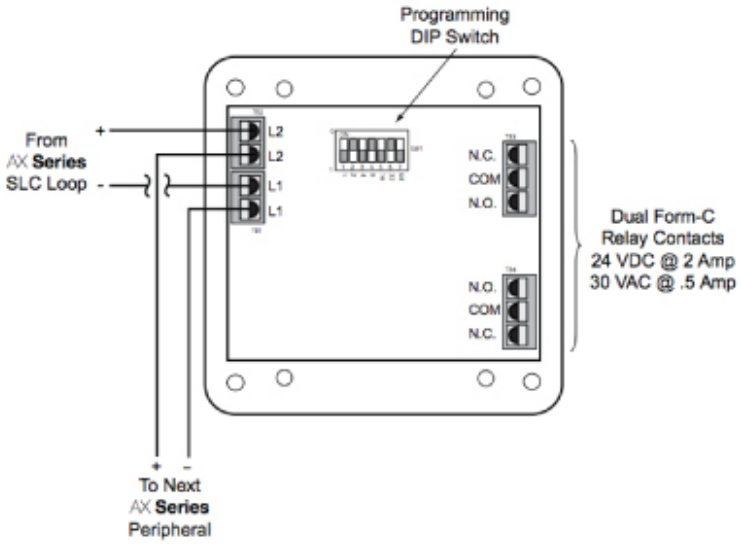
Features

- Compact Size
- Two Isolated Form “C” Relay Contacts
- Flexible Device Type Programming
- Loop Powered Directly from SLC Loop
- Cost-Effective & Trouble-Free Installation
- 7 - Position Addressable DIP Switch
- Integral Polling Status LED
- 4” or 2-Gang Electrical Box Mounting
- Durable Construction

Listings and Approvals

- CAN/ULC-S527-11 & CAN/ULC-S559-04 Listed: 100780709NYM-001
- ULC Listed: UOXXC.S24460

Wiring Diagram



Specification

AX Series SLC Loop	
Voltage	17-28 VDC
Modulation Voltage	5-9 VDC (Peek to Peek)
Supervisory Current	0.85 mA
Surge Current	2.5 mA
Alarm Current	3.5 mA (LED On) (Max.)
Line Impedance	50 Ω (Max.)
Relay Output Rating DC Voltage AC Voltage	 24 VDC @ 2 Amp (Resistive) 30 VAC @ .5 Amp (Resistive)
Wiring	Screw In-Out Terminals
Mounting	4” Square or 2-Gang Electrical Box
Dimensions (Diameter & Height)	4 1/2”W x 4 1/2”H x 1”D
Weight	2.8 oz
Operating Temperature	32º-120ºF (0º-49ºC)
Humidity	10-93% (Non-Condensing)

Order Codes and Options

55000-863AFC	Intelligent Relay Module

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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.