

Axis^{AX}

Monitor Modules

Available in various configurations, compact package (mini), 4" electrical box mount and with or without priority interrupt, the Axis Series Intelligent Monitor Modules offer unique fire alarm industry features that simplify installations and provide the superior flexibility.

Each Intelligent Monitor Module provides an addressable interface for a single contact device or group of contact devices connected via an initiating device circuit (IDC). With the flexibility of the Axis Series Intelligent Fire Alarm Control Panel, contact devices can be normally open (N.O.) or normally closed (N.C.) dry contacts. Contact devices range from heat detectors, linear heat detectors, 4-wire conventional smoke detectors, waterflow switches, tamper switches, manual pull stations, switch input points for control, etc.

Based on installation requirements, the Monitor Module's initiating device circuit (IDC) is capable of being wired Class "A" (Style D) or Class "B" (Style B) to the monitored contact device(s). An integral eight position programming DIP switch must be set for device addressing and wiring classification definition. Each Axis Series Monitor Module incorporates a red status LED which illuminates steady during active condition. Monitor modules can monitor any number of contact devices, however it is recommended not to mix alarm, supervisory, or security contacts on the same monitoring module circuit.

The Axis Series Mini Monitor Modules are designed with flying leads for field wiring, and can either fit inside the device being monitored, or can be placed in an electrical box in the vicinity of the device being monitored.

Key Features

- Compact Size
- Class "A" (Style D) or Class "B" (Style B) Wiring
- Flexible Device Type Programming
- Optional Priority Interrupt

Specification

AX Series SLC Loop Voltage	17-28 VDC
Modulation Voltage	5-9 VDC (peek to peek)
Supervisory Current	0.6 mA
Surge Current	2.5 mA Monitor Module 2.8 mA Mini Monitor Module
Alarm Current Line	5.0 mA (LED On) (Max.)
Impedance	50 Ω (Max.)
Output Circuit (IDC-Initiating Device Circuit) Voltage	10 VDC
Supervisory Current	1.7 mA (Max.)
Line Impedance	100 Ω
End-of-Line Resistor	47 KΩ, 0.5 Watt (Class "B" only)
Wiring: Mini Monitor Module Wiring: Monitor Module	Wire Leads (18 AWG, 6" Long) Screw In-Out Terminals
Mounting: Mini Monitor Module Mounting: Monitor Module	Inside Electrical Box Mount 4" Square or 2"-Gang Electrical Box
Dimensions H x W x D Mini Monitor Monitor Module	2 x 3 x 3/4" 4 1/2" x 4 1/2"x 1"
Weight: Mini Monitor Module Weight: Monitor Module	1.5 oz 3 oz
Operating Temperature	32°F-120°F (0°C-49°C)
Humidity	10-93% (non-condensing)
Approvals / Certification	UL Listed (UL864)

Order Codes and Options

55000-750AEL:	AX Isolator Module
55000-831AEL:	AX Mini Switch Monitor Module
55000-830AEL:	AX Mini Priority Switch Monitor Module
55000-805AEL:	AX Switch Monitor Module
55000-806AEL:	AX Priority Switch Monitor Module
55000-790AEL:	AX Dual Priority Switch Monitor Module