

DESCRIPTION

The Addressable Output Supervised Control Module (AOM-2S) allows an FCI analog addressable fire alarm control to switch an external power supply, such as a DC supply or audio amplifier (up to 80 VRMS) to notification appliances. The AOM-2S notification appliance circuit can be wired either Class A (Style Z) or Class B (Style Y).

It also supervises the wiring to the connected loads and reports their status to the panel as NORMAL, OPEN or SHORT CIRCUIT. The module contains a panel controlled LED.

The module is UL Listed as suitable for releasing device service and FM Approved for deluge and preaction service. Refer to the FCI Compatibility Addendum, P/N 9000-0427, for a list of approved, compatible solenoids.

The AOM-2S module is designed for installation in the signaling line circuit of any FCI analog addressable control panel. The signaling line circuits of FCI analog addressable control panels are designed to accommodate up to 98 control modules per circuit.

The AOM-2S is designed to mount in a 4" square junction box 2 1/8" deep.

AGENCY APPROVALS

UL	S1949
Factory Mutual	3006398
CSFM	NYC-MEA



FEATURES

Compact Size Allows Easy Installation

Class A, Style Z, or Class B, Style Y Notification Appliance Circuit

Will Accommodate Audio Amplifiers up to 80 VRMS

Listed as Suitable for Releasing Device Service

Relay Contact Ratings			
Current Rating	Maximum Voltage	Load Description	Application
3A	30 VDC	Resistive	Non Coded
2A	30 VDC	Resistive	Coded
0.9A	110 VDC	Resistive	Non Coded
0.5A	125 VAC	Resistive	Non Coded
0.5A	30 VDC	Inductive (L/R=5ms)	Coded
1A	30 VDC	Inductive (L/R=2ms)	Coded
0.5A	125 VAC	Inductive (PF=.35)	Non Coded
0.7A	75 VAC	Inductive (PF=.35)	Non Coded

TECHNICAL INFORMATION

Supervisory current	.00030 amp.
Alarm current	.00030 amp.
Operating temperature	32 to 120° F (0 to 49° C)
Relative humidity	10 to 93% relative humidity (non-condensing)
Dimensions	4 1/2" H x 4" W x 1 1/4" D (3.3 x 5.5 x 1.25 cm)

ORDERING INFORMATION

Part Number	Model	Description
190-90023	AOM-2S	Addressable output supervised control module

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