

Description

The Gamewell-FCI Velociti® Series addressable output supervised control module (AOM-2SF) allows an Gamewell-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-2SF 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 Velociti® Series use a communication protocol that substantially increases the speed of communication between the sensors and certain Gamewell-FCI analog addressable fire alarm controls. These devices operate in a grouped fashion. If one of the devices in the group has a status change, the panel's microprocessor stops the group poll and concentrates on the single device. The net effect is response speed up to five times greater than earlier designs.

The module is UL Listed as suitable for releasing device service and FM Approved for deluge and preaction service. Refer to the Gamewell-FCI Compatibility Addendum, P/N 9000-0427, for a list of approved, compatible solenoids. The AOM-2SF module is designed for installation in the signaling line circuit of any Gamewell-FCI analog addressable control panel. The signaling line circuits of Gamewell-FCI analog addressable control panels are designed to accommodate up to 159 modules per circuit. The AOM-2SF is designed to mount in a 4" (10.16 cm) square junction box 2 1/8" (5.5 cm) deep.

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	Non-Coded

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Addressable Output Relay Supervised Control Module



AOM-2SF

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 V_{RMS}
- Listed as suitable for releasing device service
- Bicolor LEDS flash green whenever the module is addressed, and lights steady red on alarm*

*Note: Only the red LED is operative in panels that do not operate in Velociti® mode.

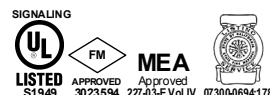
Specifications

Supervisory Current:	.000375 amps.
Alarm Current:	.0065 amps.
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 (11.4 H x 10.2 W x 3.2 D cm)

Ordering Information

Model	Description
AOM-2SF	Addressable output supervised control module

An ISO 9001-2000 Company



GAMEWELL-FCI

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