



by Honeywell

# Velociti<sup>®</sup> Series

## AOM-2SF

### Description

The Gamewell-FCI Velociti<sup>®</sup> 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 V<sub>RMS</sub>) 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<sup>®</sup> Series use a communication protocol that substantially increases the speed of communication between the sensors and certain Gamewell-FCI analog addressable fire alarm control panels. 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 a response speed up to five times greater than the earlier designs.

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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UL<sup>®</sup> is a registered trademark of Underwriters Laboratories Inc.

### Addressable Output Relay Supervised Control Module



AOM-2SF

### Features

- Listed under UL Standard UL2572 for Mass Notification.
- 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<sub>RMS</sub>.
- FM Listed as suitable for a 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<sup>®</sup> mode.

### Specifications

<b>Supervisory Current:</b>	.000375 amps
<b>Alarm Current:</b>	.0065 amps
<b>Operating Temperature:</b>	32° to 120° F (0° to 49° C)
<b>Relative Humidity:</b>	10 to 93% relative humidity (non-condensing)
<b>Dimensions:</b>	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

Part Number	Description
AOM-2SF	Addressable output supervised control module

SIGNALING



LISTED S1949



APPROVED 3023594

MEA

Approved



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