

Description

The Gamewell-FCI Velociti® Series, addressable output relay control module (AOM-2RF) allows a Gamewell-FCI analog addressable fire alarm control panel to switch discrete relay contacts by code command. The relay provides two isolated sets of Form-C contacts which transfer simultaneously. Circuit connections to the relay contacts are not supervised by the module.

The Velociti® Series use a communication protocol that substantially increases the speed of communication between the SLC devices 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 result produces a superior response speed up to five times greater than earlier designs.

The AOM-2RF Module is designed for installation in the signaling line circuit of any Gamewell-FCI analog addressable fire alarm control panel. The module contains a panel controlled LED. The AOM-2RF is designed to mount in a 4" (10.16 cm) square junction box 2 1/8" (5.53 cm) deep.

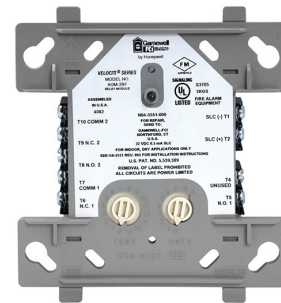
Table 1 lists the relay contact ratings.

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

Table 1: Relay Contact Ratings

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 Velociti® Series is a registered trademark of Honeywell International Inc.

Addressable Output Relay Control Module



AOM-2RF

Features

- Listed under UL® Standard 864.
- Offers two sets of Form "C" contacts.
- Provides visual rotary, decimal switch addressing (01-159).
- Includes a bicolor LED that flashes green whenever the module is addressed, and lights steady red upon activation.*
- Designed as a compact size to allow easy installation.

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" (11.4 x 10.2 x 3.2 cm)

Ordering Information

Part Number	Description
AOM-2RF	Addressable output relay control module



GAMEWELL-FCI

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