

Addressable Output Relay Supervised Control Module

GENERAL

The GEN2 Series use a communication protocol that substantially increases the speed of communication between the SLC devices and certain TRIGA 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 is a superior response speed up to five times greater than the earlier designs.

The TR-AOM-2SF module is designed for installation in the signaling line circuit of any TRIGA analog addressable fire alarm control panel. The signaling line circuits of TRIGA analog addressable fire alarm control panels are designed to accommodate up to 159 modules per circuit. The TR-AOM-2SF is designed to mount in a 4" (10.16 cm) square junction box 2 1/8" (5.5 cm) deep.



FEATURES & BENEFITS

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| <ul style="list-style-type: none"> • Listed under UL® 864, 10 Edition Standard • Complies with UL 2572, 2nd Edition Standard for Mass Notification • Designed as a compact size to allow easy installation | <ul style="list-style-type: none"> • Includes Class A or Class B notification appliance circuit • Accommodates audio amplifiers up to 80 V_{RMS} • FM Listed as suitable for a releasing device service | <ul style="list-style-type: none"> • Includes a bi-color LED that flashes green whenever the module is addressed, and lights steady red upon activation* |
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Note: Specifications are subject to change without notice.

Technical Specifications

POWER INPUT/OUTPUT RATINGS

CURRENT RATING	MAXIMUM VOLTAGE	LOAD DESCRIPTION	APPLICATION
2 A	25 VAC	PF = 0.35	Non-coded
3 A	30 VDC	Resistive	Non-coded
2 A	30 VDC	Resistive, NAC, and Door Holder	Coded
0.46 A	30 VDC	(L/R = 20ms)	Non-coded
0.7 A	70.7 VAC	PF = 0.35	Non-coded
0.9 A	125 VDC	Resistive	Non-coded
0.5 A	125 VAC	PF = 0.75	Non-coded
0.3 A	125 VAC	PF = 0.35	Non-coded

SPECIFICATIONS

Supervisory Current: 0.00375 amps.

Alarm Current: .0065 amps.

Operating Temperature: 32° to 120° F (0° to 49° C)

Relative Humidity: 10 to 93% relative humidity (noncondensing)

Dimensions: 4.675" H x 4.275" W x 1.4" D

(119 mm H x 108 mm W x 36 mm D)

ORDERING INFORMATION

TR-AOM-2SF: Addressable Output Relay Supervised Control Module

AGENCY LISTINGS AND APPROVALS

For exact certification listings for each model, please reference the respective agency website.

UL listed

STANDARDS

The GEN2 Series TR-AOM-2SF is designed to comply with the following standard:

UL Standard: UL 864, 10th Edition
UL 2572, 2nd Edition

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