

TR-AMM-2IF

Addressable Dual Monitor Module

GENERAL

The GEN2 Series, addressable dual monitor module, TR-AMM-2IF, features two Style B, Class B initiating device circuits, each with an end-of-line resistor. This module provides addresses for any device or group of devices connected to each circuit. Any alarm initiating devices with normally open (N.O.) dry contacts, such as heat detectors, 4-wire projected beam smoke detectors, 4-wire smoke detectors, water flow switches, tamper switches, manual stations, etc. may be installed in these circuits.

The GEN2 Series use a communication protocol that substantially increases the speed of communication between the sensors and certain TRIGA 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 first circuit address is set via a rotary switch. The second circuit is automatically assigned the next higher address. The module has a single panel-controlled red LED. The AMM-2IF module is designed for installation in the signaling line circuit of any TRIGA addressable control panel. The TR-AMM-2IF is designed to mount in a 4" square junction box, 2 1/8" deep. The initiating device circuit of the TR-AMM-2IF can support a maximum line resistance of up to 40 ohms allowing the use of linear heat detection devices.



TR-AMM-2IF



FEATURES & BENEFITS

- Supports Class B, Style B, initiating device circuits
- Provides a visual rotary, decimal switch addressing (01-159)
- Offers 40 ohm line resistance for each initiating circuit
- Accommodates any normally open contact device
- Displays bi-color LEDs flash green whenever the module is addressed, and light steady red on alarm*
- Includes a compact size allows easy installation

Note: Specifications are subject to change without notice.



Technical Specifications

SPECIFICATIONS

Supervisory Current: .00075 amps

Maximum Current Draw: 6.4 mA (LED on)

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

Relative Humidity: 10 to 93% (non-condensing)

End-of-Line Resistance: 47K ohms

Dimensions: 4 1/2" H x 4.275" W x 1.4" D

STANDARDS

The GEN2 Series TR-AMM-2IF is designed to comply with the following standards:

UL Standards: UL 864

UL 2572 for Mass Notification

ORDERING INFORMATION

TR-AMM-2IF: Monitor module, two circuit, Style B, Class B

AGENCY LISTINGS AND APPROVALS

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

UL listed

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