

TR-AMM-4F

Addressable Monitor Module

GENERAL

The TRIGA GEN2 Series, addressable monitor module (TR-AMM-4F) features a single Style D, Class A initiating device circuit. It may also be configured as a Style B, Class B initiating circuit with end-of-line resistor. This module provides an address for any device or group of devices connected to this circuit. Any alarm initiating devices with normally open (N.O.) dry contacts, such as heat detectors, linear heat detection devices, 4-wire projected beam smoke detectors, 4-wire smoke detectors, water flow switches, tamper switches, manual stations, etc. may be installed in this circuit.

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 TR-AMM-4F module is designed for installation in the signaling line circuit of any TRIGA analog addressable control panel. The initiating circuit of the TR-AMM-4F has a maximum line resistance of 40 ohms, allowing the module to accommodate a number of initiating devices at a distance from the module. The TR-AMM-4F is designed to mount in a 4" square junction box 2 1/8" deep.

The initiating device circuit of the TR-AMM-4F can support a maximum line resistance of up to 40 ohms allowing the use of linear heat detection devices.



TR-AMM-4F



FEATURES & BENEFITS

- Compact size allows easy installation
- Includes Class A, Style D, or Class B, Style B initiating circuit
- Offers a visual rotary, decimal switch addressing (01-159)
- Provides a 40 ohm line resistance for each initiating device circuit
- Accommodates any N/O dry contact device
- Bi-color LEDs flash green whenever the module is addressed, and light steady red on alarm*

Note: Specifications are subject to change without notice.



Technical Specifications

SPECIFICATIONS

Supervisory Current: .000375 amps. (LED flashing)
Alarm Current: .005 amps. (LED lit)
Operating Temperature: 32° to 120° F (0° to 49° C)
Relative Humidity: 10 to 93% (non-condensing)
End-of-Line resistor: 47K ohms
Dimensions: 4 1/2" H x 4" W x 1 1/4" D (11.4 x 10.2 x 3.2 cm)

STANDARDS

The GEN2 Series TR-AMM-4F is designed to comply with the following standard:

UL Standard: UL 864

ORDERING INFORMATION

TR-AMM-4F: Addressable monitor module, single circuit Style D, Class A or Style BC/A and B

AGENCY LISTINGS AND APPROVALS

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

UL listed

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