

TR-AMM-2F

Addressable Monitor Module

GENERAL

The TRIGA GEN2 Series, addressable monitor module TR-AMM-2F is a single Style B, Class B initiating device circuit (IDC) with a 47KW end-of-line resistor. This module provides an address for any device or group of devices connected to this circuit on the signaling line circuit (SLC) of the TRIGA addressable series fire alarm control panel. Any initiating device with normally open (N.O.) dry contacts may be made addressable when connected to the TR-AMM-2F module.

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-2F module can be programmed to provide a wide variety of input functions to the TRIGA addressable series fire alarm control panels. It can be identified as a manual station, heat detector, plenum detector, waterflow switch, tamper switch, N.O. contact, smoke detector, projected beam smoke detector, sub loop, remote zone, etc. It can also serve as a remote system silence, system reset, system acknowledge or drill switch. It is even possible to customize its device type to meet specific job requirements.

The initiating device circuit of the TR-AMM-2F can support a maximum line resistance of up to 40 ohms allowing the use of linear heat detection devices. The compact size facilitates the installation of the module inside manual stations, or mounting boxes of various types of alarm initiating devices.



TR-AMM-2F

FEATURES & BENEFITS

- Compact size allows easy installation
- Class B, Style B, initiating circuit
- 40 Ohm line resistance for each initiating device circuit
- Connects to any normally open dry contact device



Note: Specifications are subject to change without notice.



Technical Specifications

SPECIFICATIONS

Supervisory Current: .000375 amps

Alarm Current: .00060 amps

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

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

End-of-Line Resistance: 47K ohms

Dimensions: 1.3" H x 2.75" W x 0.5" D

STANDARDS

The GEN2 Series Control Panel is designed to comply with the following standard:

UL Standard: UL 864.

ORDERING INFORMATION

TR-AMM-2F: Addressable monitor module, single 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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