TR-MONITOR-2

Addressable Dual Monitor Module

The TR-MONITOR-2 is an addressable monitor module with two initiating circuits for use with Triga fire alarm control panels (FACPs). The TR-MONITOR-2 acts as an interface to contact devices, such as waterflow switches and pull stations.

The TR-MONITOR-2 supports Class B supervised wiring to the load device. Conventional 4-wire smoke detectors can be monitored for alarm and trouble conditions.

Because the TR-MONITOR-2 is capable of monitoring two separate Class B circuits, it is ideal for waterflow tamper switch and flow switch monitoring.

INSTALLATION

The TR-MONITOR-2 mounts directly into a 4" square electrical box. The box must have a minimum depth of 2-1/8". A surface mount electrical box (TR-SMB500) is available from Triga.

COMPATIBILITY

The TR-MONITOR-2 is compatible with the following Triga Series FACPs:

• TR-2100R / ITR-2100B

• TR-2100ECSR / TR-2100ECSB

• TR-R2100R / TR-R2100B

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FEATURES & BENEFITS

• Monitor two circuits, with unique addresses, simultaneously

• Support for Class B wiring

• Fully supervised

• Panel controlled status LED that flashes green in normal state and is solid red in alarm

• Rotary address switches for fast installation

• SEMS screws for easy wiring

• UL Listed

Technical Specifications

PHYSICAL

Dimensions: 4.5" H x 4" W x 1.3 D (11.4 x 10.2 x 3.2cm)

Shipping Weight: 6.3oz (196g)

ELECTRICAL RATINGS

Operating Voltage: 15 - 32VDC

Maximum Current Draw: 6.4mA (LED on)

SLC Standby & Alarm Current: 750µA max @ 24

VDC (one communication every sec with 47k EOL)

End of Line Resistance: 47kW

ENVIRONMENTAL

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

Humidity: 10 to 93% non-condensing)

ORDERING INFORMATION

TR-MONITOR-2: Dual Monitoring Module

ACCESSORIES

TR-SMB500: 4" Square Surface Mount Electrical Box

This document is not intended to be used for installation purposes. We try to keep our product information up-to date and accurate. We cannot cover all specific applications or anticipate all require-ments. All specifications are subject to change without notice.

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