TRIGA

Powered by Honeywell

TR-MONITOR-10

Intelligent Ten Input Monitor Module

The TR-MONITOR-10 is a 10 point addressable monitor module for use with the Triga Series fire alarm control panels (FACPs). The TR-MONITOR-10 acts as an interface to contact devices, such as waterflow switches and pull stations. The multiple input design allows for easy and efficient installation.

The TR-MONITOR-10 supports ten Class B supervised contact inputs or five Class A supervised contact inputs. Conventional 4- wire smoke detectors can be monitored for alarm and trouble conditions.
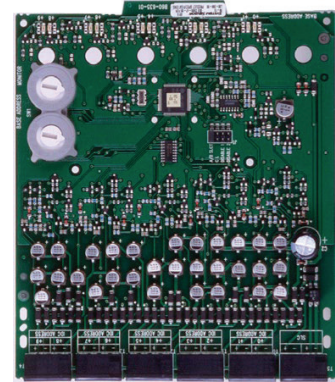
INSTALLATION

You can install up to two TR-MONITOR-10 modules in an accessory cabinet (TR-IDP-ACB). The accessory cabinet has a built-in mounting plate that positions the module boards so that all of the status indicators are visible.

COMPATIBILITY

The TR-MONITOR-10 is compatible with the following Triga Series FACPs:

• TR-2100R / ITR-2100B

• TR-2100ECSR / TR-2100ECSB

• TR-R2100R / TR-R2100B

TR-MONITOR-10

FEATURES & BENEFITS

• 10 contact monitor

• Support for Class A and Class B wiring

• Fully supervised

• LED indicator for each input

• Disable unused addresses

• Mount up to two modules in one accessory cabinet (P/N TR-ACB)

• Rotary address switches for fast installation

• Removable 12 to 18 AWG plug in terminal blocks for easy wiring and troubleshooting

• Mounting hardware included

• UL Listed

• FM Approved

Technical Specifications

PHYSICAL

Dimensions: 6.8" H x 5.8"W x 1.25" D

Shipping Weight: 6.3oz (196g)

ELECTRICAL RATINGS

Wire Gauge: 12-18 AWG

Operating Voltage: 15 to 32VDC

Standby Current: 3.5mA

Alarm Current: 55mA max. (Assumes all ten LEDs solid on)

Initiating Device Circuit Voltage: 10.2VDC max

Initiating Device Circuit Current: 240µA max

SLC Wiring Resistance: 40W max.W

ENVIRONMENTAL

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

Humidity: 10 to 93% non-condensing)

ORDERING INFORMATION

TR-Monitor-10: 10 Input monitoring module

ACCESSORIES

TR-IDP-ACB: Module Cabinet. 15.25" H x 12.5" W x 3"D

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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