

TR-RELAYMON-2

Addressable Dual Relay / Monitor Module

The TR-RELAYMON-2 multi output-input module is designed for use with the Triga Series fire alarm control panels (FACPs).

The addressable module is intended for use in intelligent, two-wire loops. It includes two individual relay control modules and two Class B monitor modules. Each relay output is intended for Form C switching applications which do not require wiring supervision for the load circuit. Each monitor input provides an interface between a fire alarm control panel and one or more normally open contact-type devices. Each relay output has its own green LED.

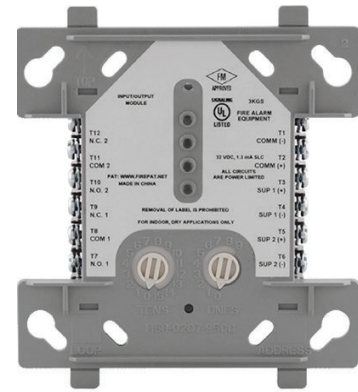
INSTALLATION

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

COMPATIBILITY

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

- TR-2100R / TR-2100B
- TR-2100ECSR / TR-2100ECSB
- TR-R2100R / TR-R2100B



TR-RELAYMON-2

FEATURES & BENEFITS

- Monitor two circuits, with unique addresses, simultaneously
- Two Form C relay contacts with each having a unique address
- Fully supervised support for Class B input wiring
- Relay programming is completely flexible – can be mapped to zone conditions
- Individual LEDs for each monitored input and relay output
- Rotary address switches for fast installation
- SEMS screws for easy wiring
- UL Listed
- FM Approved



Technical Specifications

SPECIFICATIONS

Physical: 4.675"H x 4.275"W x 1.4"D (mounts to a 4" square by 2 1/8" deep box).

Shipping Weight: 6.3oz (196g)

ELECTRICAL RATINGS

Operating Voltage: 15 to 32VDC

Standby Current: 450μA

Alarm Current: 24mA

ENVIRONMENTAL

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

Humidity: 10 to 93% non-condensing)

ORDERING INFORMATION

TR-RELAYMON-2: Relay/Monitor 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 requirements. All specifications are subject to change without notice.

RELAY CONTACT RATINGS

Current Rating	Max Voltage	Load Description	Application
2A	25VAC	PF=0.35	Non-coded
3A	30VDC	Resistive	Non-coded
2A	30VDC	Resistive	Coded
0.46A	30VDC	(L/R =20ms)	Non-coded
0.7A	70.7VAC	PF=0.35	Non-coded
0.9A	125VDC	Resistive	Non-coded
0.5A	125VAC	PF=0.75	Non-coded
0.3A	120VAC	PF=0.35	Non-coded

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