IDP-RELAYMON-2

Addressable Dual Relay / Monitor Module

The IDP-RELAYMON-2 multi output-input module is designed for use with the Honeywell Farenhyt 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.
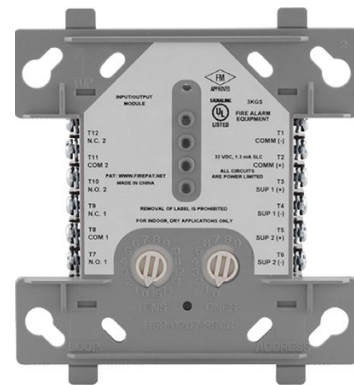
INSTALLATION

The IDP-RELAYMON-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 (System Sensor® PN SMB500) is available from Honeywell.

COMPATIBILITY

The IDP-REALYMON-2 is compatible with the following Farenhyt Series FACPs:

- IFP-2100 / IFP-2100ECS / RFP-2100
- IFP-2000 / IFP-2000ECS / RPS-2000
- IFP-1000 / IFP-1000ECS
- IFP-300 / IFP-300ECS
- IFP-100 / IFP-100ECS
- IFP-75
- IFP-50

IDP-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
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- SEMS screws for easy wiring
- UL Listed
- CSFM Listed
- FM Approved

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 & Alarm Current: 1.3mA

ENVIRONMENTAL

Operating Temperature: 32°-120°F (0°C – 49°C)
Humidity: 10 to 93% non-condensing)

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

ORDERING INFORMATION

IDP-RELAYMON-2: Relay/Monitor module

ACCESSORIES

SMB500: 4" square surface mount electrical box

For a complete listing of all compliance approvals and certifications, please visit www.farenhyt.com.

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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.

For Technical Support, Please call 800-446-6444.

For more information

Learn more about Honeywell's Farenhyt Series and other products available by visiting www.farenhyt.com

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