

Addressable Dual Relay/Monitor Module

IDP-RELAYMON-2

The IDP-RELAYMON-2 multi output-input module is designed for use with Silent Knight IFP-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.

Features

- 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
- Attractive ivory cover plate
- Rotary address switches for fast installation
- SEMS screws for easy wiring
- UL listed
- CSFM: 7300-0559:0155

Agency Listings



IDP-RELAYMON-2

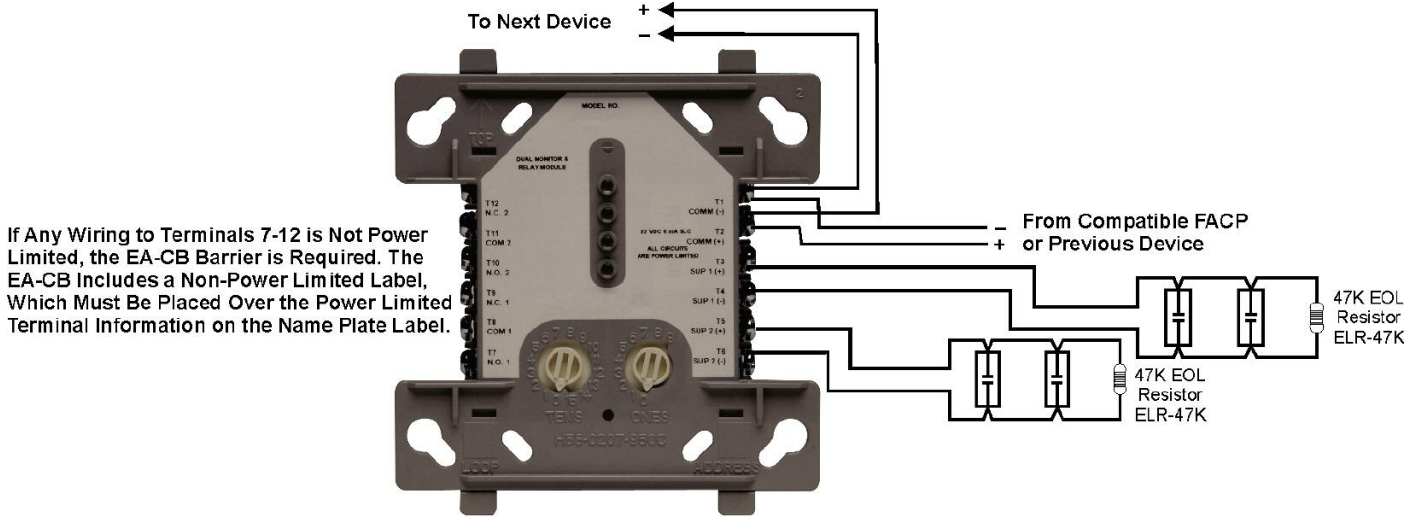
Installation

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 Silent Knight

Compatibility

The IDP-RELAYMON-2 is compatible with the following FACPs:

- IFP-2000 / RPS-2000 Intelligent Fire Panel
- IFP-2000ECS Emergency Communication System with Fire Panel
- IFP-1000 / ECS Intelligent Fire Panel
- IFP-100 / ECS Intelligent Fire Panel
- IFP-50 Intelligent Fire Panel



Specifications

Physical

Size: 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 (178.6 grams)

Electrical

Operating Voltage: 15 – 32 VDC

SLC Standby and Alarm Current: 1.3 mA

Environmental

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

Relative Humidity: 10% - 93% non-condensing

Relay Contact Ratings

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

Ordering Information

IDP-RELAYMON-2 Relay Module

Accessories

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. For more information, contact Silent Knight 12 Clintonville Road, Northford, CT 06472-1610 Phone: (800) 328-0103, Fax: (203) 484-7118. For Technical Support, Please call 800-446-6444. www.farenhyt.com