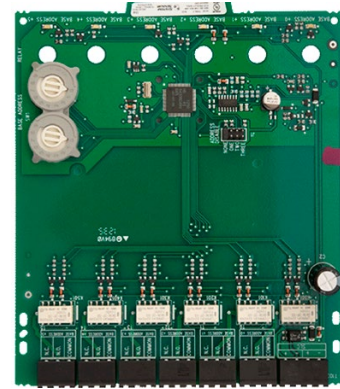


# IDP-RELAY-6

## Addressable Relay Module

The IDP-RELAY-6 is an addressable relay module for use with Honeywell Farenhyt Series fire alarm control panels (FACPs). The IDP-Relay-6 has six Form C relays. It allows a Farenhyt FACP to switch discrete contacts by code command. If needed, you can disable a maximum of three unused modules on the IDP-RELAY-6 board. No supervision is provided for the notification appliance circuit.

The IDP-RELAY-6 contacts can be used for virtually any normally open or normally closed application. Each IDP-RELAY-6 is programmed with a unique signaling line circuit (SLC) loop address. When an event occurs that controls the IDP-RELAY-6, the relay is triggered by the FACP.



**IDP-RELAY-6**

### Installation

The IDP-RELAY-6 mounts in the Honeywell IDP-ACB cabinet (PN IDP-ACB). The IDP-ACB has a built-in chassis that will accommodate one or two IDP-RELAY-6 modules.

### COMPATIBILITY

The IDP-RELAY-6 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

## FEATURES & BENEFITS

- Six Form C contacts
- Removable 12 to 18AWG plug-in terminal blocks
- Relay programming is completely flexible—can be mapped to zone conditions
- Individual LED for each relay contact
- Two module mounting in the IDP-ACB cabinet
- Up to three unused modules can be disabled
- Rotary address switches for fast installation
- Mounting hardware included
- Class A or B operation
- UL Listed
- CSFM Listed
- MEA Listed 386-02-E Vol. II

# IDP-RELAY-6 Technical Specifications

## **SPECIFICATIONS\***

**Physical:** 6.8" H x 5.8"W x 1.25" D

**Shipping Weight:** 6.3oz (196g)

## **ELECTRICAL RATINGS**

**Operating Voltage:** 15 to 32VDC

**Standby Current:** 1.45mA maximum

**Alarm Current:** 30 mA/Relay Pulse (15.6 mS pulse duration) pulse under panel control

### **Relay Contact Ratings:**

2.0A @ 25VAC (PF=.35), non-coded

3.0A @ 30VDC resistive, non-coded

2.0A @ 30VDC resistive, coded

0.46A @ 30VDC (L/R=20ms), non-coded

0.7A @ 70.7VAC (PF=.35), non-coded

0.9A @ 125VDC resistive, non-coded

0.5A @ 125VAC (PF=.75), non-coded

0.3A @ 125VAC (PF=.35), non-coded

## **ENVIRONMENTAL**

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

**Humidity:** 10 to 85% non-condensing)

## **ORDERING INFORMATION**

**IDP-RELAY-6:** Six Relay Module

## **ACCESSORIES**

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

For a complete listing of all compliance approvals and certifications, please visit [www.farenhyt.com](http://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](http://www.farenhyt.com)

## **Honeywell Security & Fire**

12 Clintonville Road  
Northford, CT 06472  
800-328-0103

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