IDP-CONTROL

Addressable Notification Module

The IDP-CONTROL is an addressable notification module for use with Honeywell Farenhyt Series fire alarm control panels (FACPs). The IDP-CONTROL gives you the flexibility to add notification circuits wherever they are needed on an Farenhyt FACP signaling line circuit (SLC) loop.

The IDP-CONTROL provides supervised monitoring of wiring to load devices that require an external power supply to operate, such as bells, horns, and strobes. It is capable of Class B and Class A supervision.

Upon command from the FACP, the IDP-CONTROL will disconnect the supervision and connect the external power supply across the load device. The disconnection of the supervision provides a positive indication to the panel that the control relay actually turned on. The external power supply is always relay isolated from the SLC loop, so that a trouble condition on the power supply will never interfere with the rest of the system.

IDP-CONTROL

INSTALLATION

The IDP-CONTROL 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.
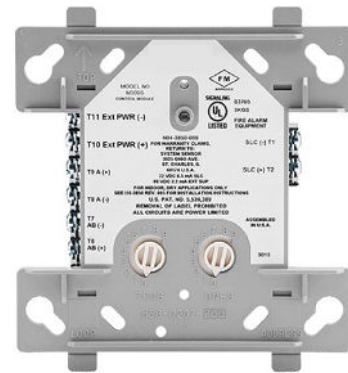
COMPATIBILITY

The IDP-CONTROL 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

- Flexible solution for adding notification circuits where needed
- Support for Class B (style Y) or Class A (style Z) wiring
- Panel controlled status LED that flashes green in normal state and is solid red in alarm

- Polling LED visible through the cover plate
- Rotary address switches for fast installation
- SEMS screws for easy wiring
- UL Listed
- CSFM Listed

- MEA Listed 386-02-E Vol. II

IDP-CONTROL Technical Specifications

PHYSICAL
Dimensions: 4.5" H x 4"W x 1.25" D
Shipping Weight: 6.3oz (196g)

ELECTRICAL RATINGS
Operating Voltage: 15 to 32VDC
Standby & Alarm Current: 350 µA
End-of-Line Resistance: 47kΩ
SLC Loop Impedance: 40Ω

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

ORDERING INFORMATION
IDP-CONTROL: Notification module

ACCESSORIES
SMB500: 4" Square Surface Mount Electrical Box
CB500: Module Barrier. Used to separate power limited and non-power limited wiring in a junction 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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