Farenhyt

SILENT KNIGHT
by Honeywell

Six Fault Isolator Module

ISO-6

The ISO-6 Six Fault Isolator Module provides six equivalent circuits that will allow a portion of the communications loop to continue operating when a short circuit occurs on that loop.

he ISO-6 Six Fault Isolator Module has an amber LED indicator that will blink in the normal state for each of the six inputs and will latch on during a short circuit condition. The module will automatically restore the communications loop to normal condition when the short circuit is removed.

The ISO-6 Six Isolator Module is an automatic switch that opens when the line voltage drops below four volts. Isolator modules should be spaced between groups of sensors or modules in a loop to protect the rest of the loop. If a short occurs between any two isolators, then both isolators immediately switch to an open circuit state and isolate the devices between them. The remaining units on the loop continue to fully operate.

Features

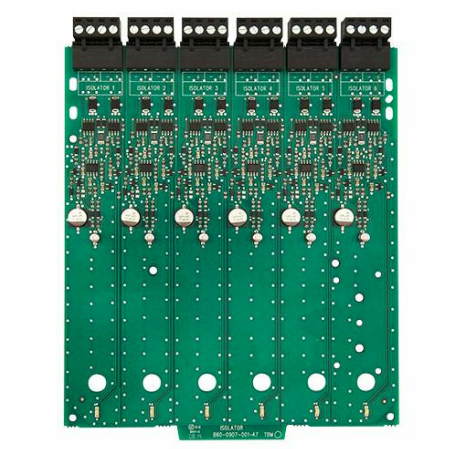
- Removable 12 to 18 AWG plug-in terminal blocks.
- Individual LED status indicators.
- Six individual, Class B isolator circuits.
- Mount up to two modules in IDP-ACB enclosure (optional).
- Mounting hardware included.
- UL Listed; FM approved; CSFM

Applications

The ISO-6 Fault Isolator Modules should be spaced between groups of sensors in an SLC to protect the rest of the loop. Use to isolate short circuit problems within a section of a loop so that other sections can continue to operate normally. The ISO-6 supports a maximum of 25 devices between isolators.

Agency Listings





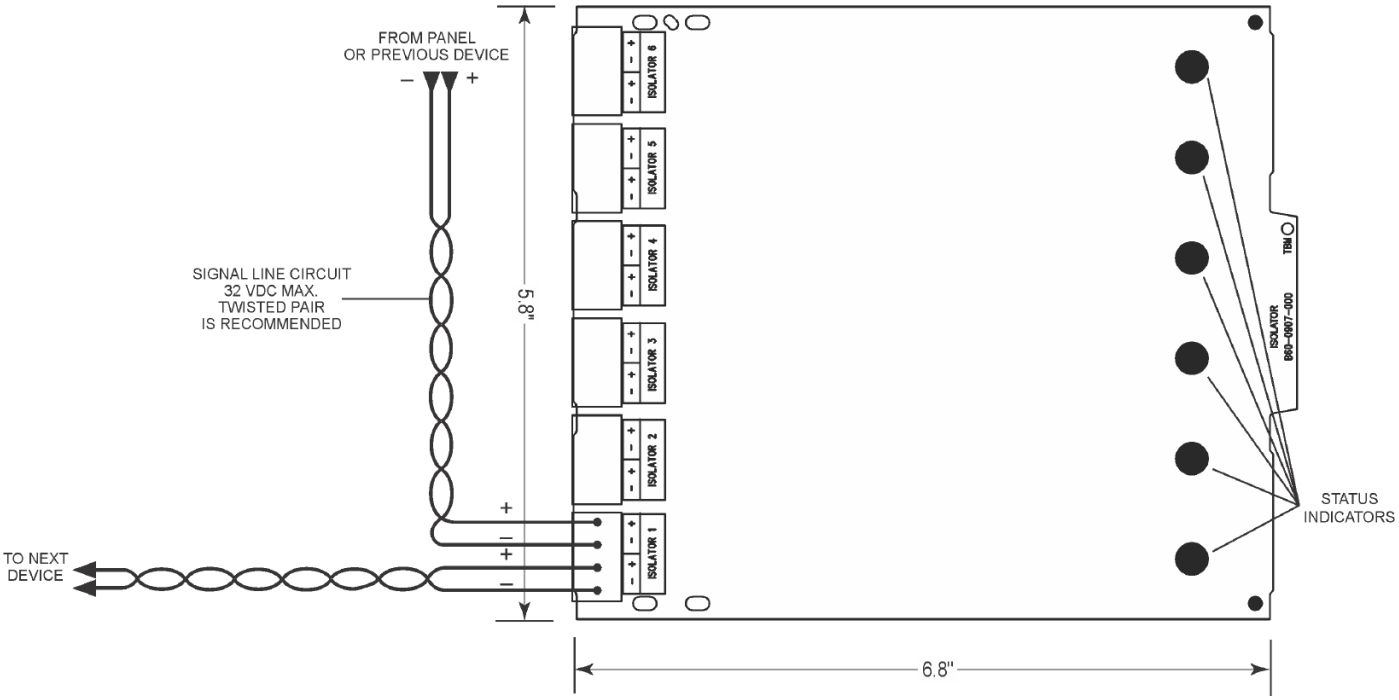
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Compatibility

The ISO-6 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
- IFP-25 Intelligent Fire Panel

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Specifications

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Physical

Height: 6.8” (17.27 cm)

Width: 5.8” (14.73 cm)

Depth: 1.0” (2.54 cm)

Shipping Weight: 1.1 lb. (0.50 kg) including pkg.

Mounting Options: IDP-ACB

Electrical

Operating Voltage: 15 – 32 VDC

Standby Current: 450 µA per circuit, 2.7mA all circuits.

Maximum Current Draw: 17 mA per circuit in isolation, 102 mA with all circuits in isolation.

Environmental

Operating Temperature: 32ºF – 120ºF (0ºC – 49ºC)

Humidity: 10% – 85% non-condensing

Ordering Information

ISO-6 Six Isolator Module

Accessories

IDP-ACB Optional cabinet for one or two modules. Dimensions: 12.5”W x 15.25”H x 3”D (31.8 cm W x 38.7 cm H x 7.6 cm D)

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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 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**

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