Farenhyt

SILENT KNIGHT
by Honeywell
Intelligent Devices

# Six inch base isolates short circuit wiring on the SLC loop.

## SD505-6IB

The SD505-6IB isolates a short circuit wiring fault on a Style 7 (Class A) SLC loop. Normally if the FACP detects a short on the SLC loop, the entire loop is disabled. When the SD505-6IB is attached to the loop, a short, open or ground fault occurring on the SLC loop, will be detected as a trouble but all SLC devices will continue to operate.

The isolator module fits underneath 6-inch detector models.

## Features

- Isolates a short so that the SLC loop remains operational
- Fully supervised
- Can be used with either Class B (Style 4) or Class A (Style 7) supervision.
- Attaches underneath 6-inch detector base (SD505-6AB) for quick installation.
- UL Listed meets requirements for NFPA 72.
- CSFM approved

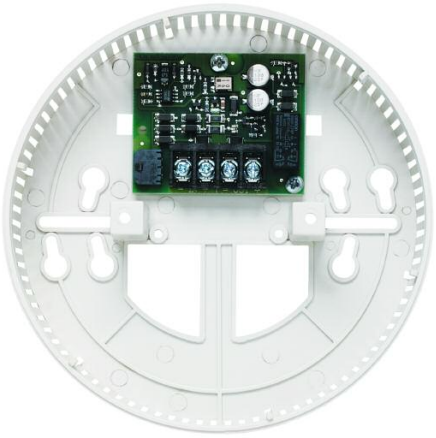
## Specifications

| | | |
|---|---|---|
| Operating Voltage: | 32 VDC | |
| Battery Current Draw during AC Loss: | | |
| Alarm: | 92 uA | |
| Standby: | 92 uA | |
| SLC Current: | .50 uA | |
| Max. Loop Resistance: | 50Ω | |
| Dimensions: | Length: | 4-7/8” |
| | Width: | 4-7/8” |
| | Depth: | 7/8” |
| Operating Temperature: | 32ºF to 120ºF (0ºC to 49ºC) | |

Indoor Use Only

## Agency Listings

MEA
284-91-E
Vol III



SD505-6IB

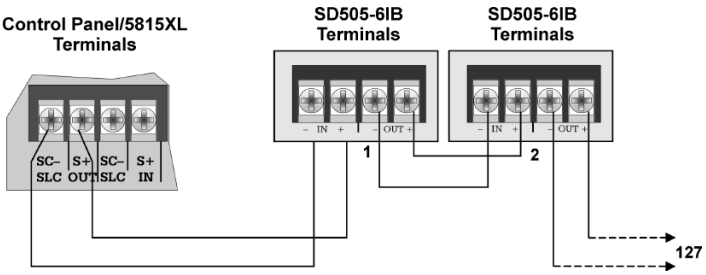
## Ordering Information

• SD505-6IB 6” isolator base

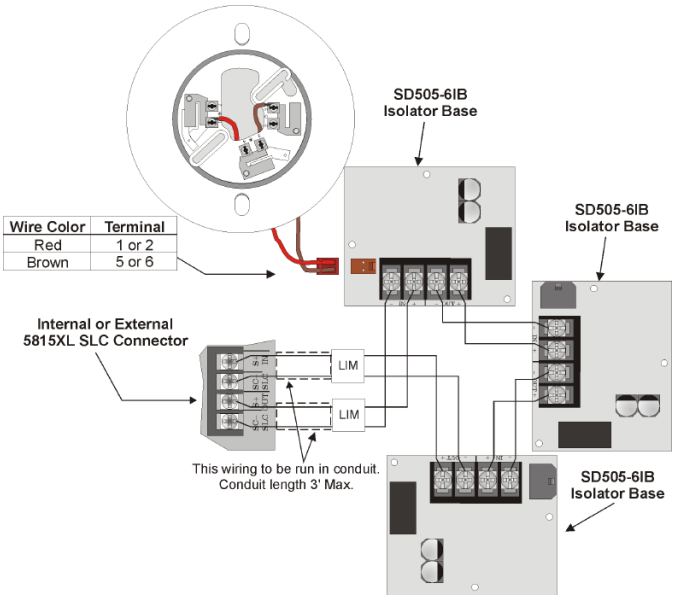
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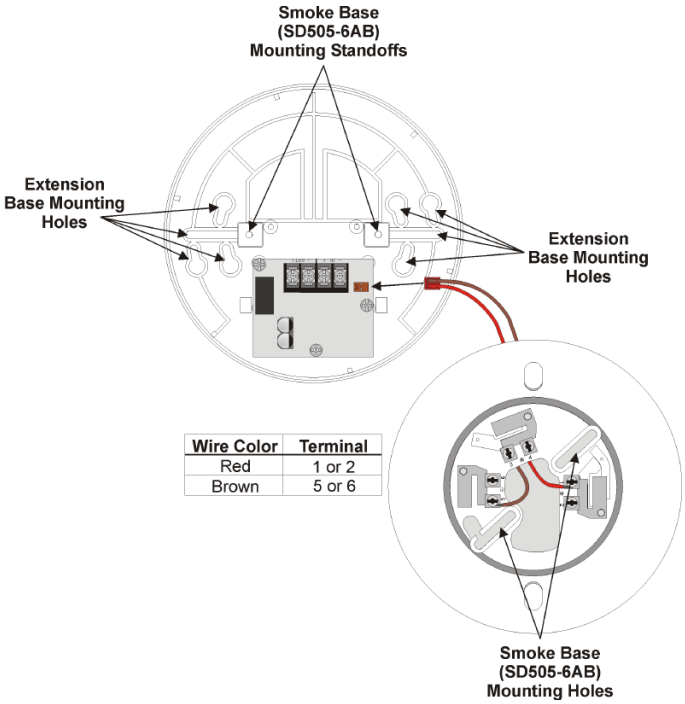

**SD505-6IB with Detector and Base**




**Wiring Class B**




**Wiring Class A**




**SD505-6IB**
**Mounting with 6” Base**

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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.
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