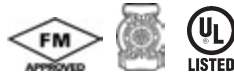




PAD100-IB

ADDRESSABLE ISOLATOR BASE



P/N 97673

Features

- Isolator integrated into base
- Self restoring
- Red LED indication of short circuit
- Terminals accept 22 to 12 AWG wire sizes
- Supports Class A, Class X and Class B wiring
- Does not require SLC Loop address
- UUKL Listed for Smoke Control

Specifications

Working Range for SLC: 24 VDC

Detector Current Draw: 15 μ A

Active indicator: 1 LED (red)

Applicable SLC wiring style: Class A, B and X

Maximum number of PAD100-IB per SLC Loop: 127

Installation temperature range: 32°F to 120°F (0°C to 49°C)

Operating relative humidity range: 0% to 93% (Non-condensing)

Color: Eggshell White

Height: 0.75 in (19 mm)

Diameter: 6.3 in (166 mm)

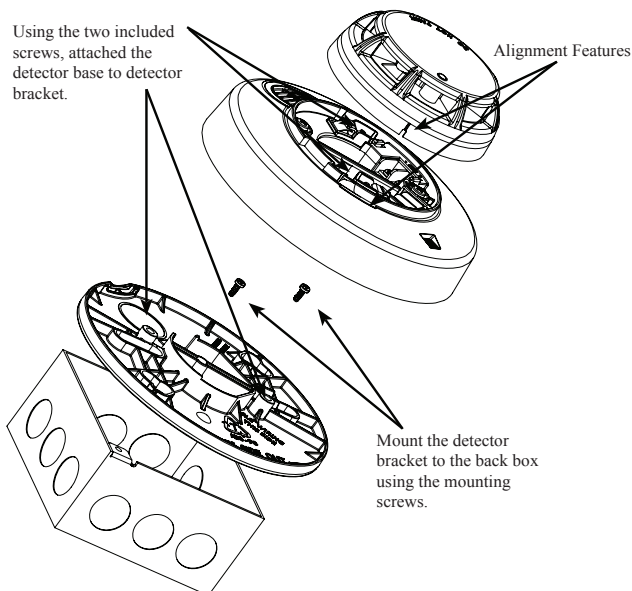
Description

The Addressable Isolator Base 6" (PAD100-IB) comes with an integrated isolator module included. The base has a locking feature for the sensor that may be used or removed in the field. Once the head is removed, the isolator is accessible in the bottom of the unit.

The isolator will open the Signaling Line Circuit down stream when a short circuit is detected. This will provide devices between the control panel and the isolator to continue to operate. The short is indicated by a steady red LED and once the short is removed the unit will return to normal operation.

Detector Base Mounting

PAD100-IB should be mounted directly on the electrical box. The mounting holes are configured for a single gang, double gang, octagon or 4" square box.

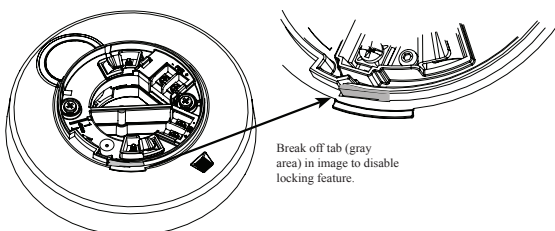




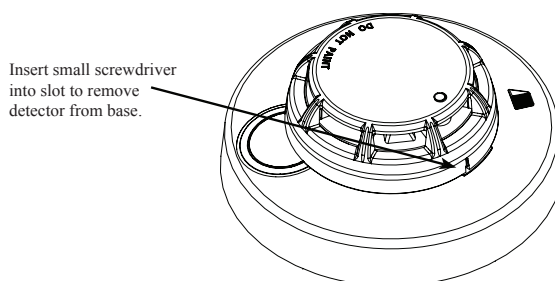
Locking Feature

PAD100-IB includes a locking feature that prevents removal of the detector and removal of the base cover without using a tool.

1. To eliminate this feature, break off the locking tab (refer to figure below), and then install the detector.



2. To remove the detector from the base once the locking feature has been activated, insert a small screwdriver into the slot on the base to push the plastic tab while simultaneously turning the detector head counter-clockwise.



3. To remove the base cover from the lower enclosure once the locking feature has been activated, insert a small screwdriver into the slot on the on the base to push the plastic tab while simultaneously turning the detector head counter-clockwise.

Ordering Information		
Model Number	Description	P/N
PAD100-IB	Addressable Isolator Base	97673

Note: Approvals/Listings maintained by and manufactured by Potter Electric Signal Company.

The seller makes no warranties, express or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose, except as expressly stated in the seller's sales contract or sales acknowledgment form. Every attempt is made to keep our product information up-to-date and accurate. All specific applications cannot be covered, nor can all requirements be anticipated. All specifications are subject to change without notice.



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