



PAD100-RB

ADDRESSABLE RELAY BASE



Features

- One form C relay as part of the base assembly
- Relay rating: 2A @ 30VDC, 0.5A @ 125VAC
- Works independent of the sensors attached
- May be mapped to any device connected to the Control Panel
- LED to indicate that the unit is active
- Separation included in the base for high and low voltage and power limited/non-power limited connections
- 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: 300 μ A
 Active indicator: 1 LED
 Contact Output Style: 1 form C (N.C/COM/N.O)
 Contact Rating: 2A @30VDC, 0.5A @125VAC
 Installation temperature range: 32°F to 120°F (0°C to 49°C)
 Operating relative humidity range: 0% to 93% (Non-condensing)
 Maximum number of devices per zone: 127
 Color: Eggshell White
 Height: 0.75 in (19 mm)
 Diameter: 6.3 in (166 mm)

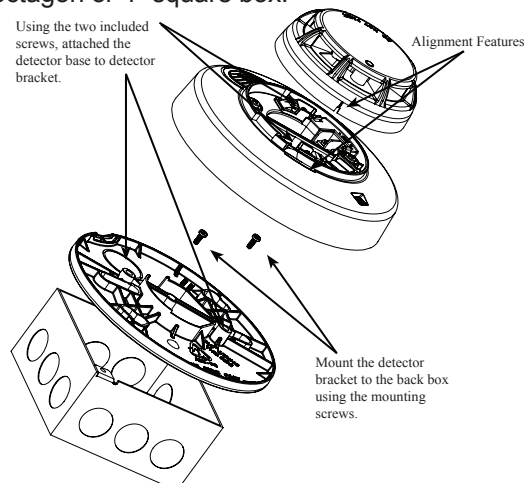
Description

The Addressable Relay Base 6" (PAD100-RB) is combination sensor base with a relay 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 relay is accessible in the bottom of the unit.

The PAD100-RB provides one form C relay output. The relay is rated for 2A @ 30 VDC, and 0.5A at 125VAC. The PAD100-RB provides for separation of high voltage and non-power limited connections from the power limited Signaling Line Circuit (SLC). The PAD100-RB does not consume an SLC address and does not require an auxiliary power source.

Detector Base Mounting

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

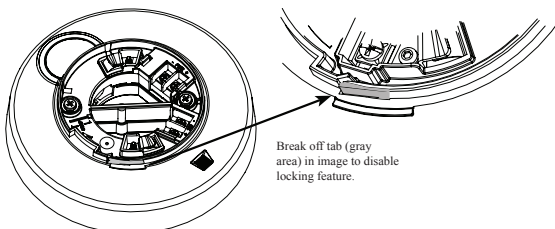




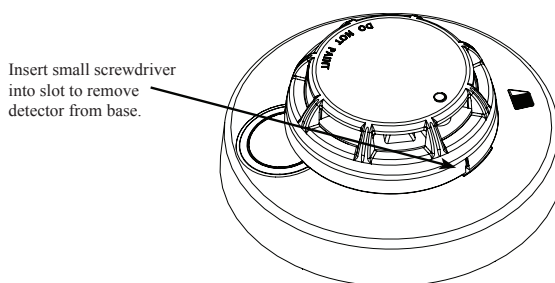
Locking Feature

PAD100-RB include 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, 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-RB	Addressable Relay Base	97675

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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