

SIB SERIES Intelligent Mounting Bases



SIB-4
Intelligent Mounting Base



SIB-6
6" Intelligent EZ-Fit Base



SIB-6R
6" Intelligent Relay Base



SIB-6TH
6" Intelligent Sounder Base

Features

- Low profile design
- Compatible with Summit's Intelligent Addressable Detectors
- Device address is stored in the detector base
- Automatic addressing with the SIB-ADD card
- Variety of mounting bases
- Ease of installation
- Elegant design

Description

Summit's SIB Series Series Intelligent Mounting Bases provide a variety of ways to install detectors in any application. The Summit intelligent addressable detectors can be mounted in either flanged or flangeless bases depending on the junction box selection. The SIB-ADD address card resides in the mounting base permitting for easy, cost effective detector replacement.

SIB-4 Intelligent Mounting Base

The SIB-4 Intelligent Mounting Base is a standard 4" mounting base with no flange.

SIB-6 Intelligent EZ-Fit Mounting Base

The SIB-6 EZ-Fit Mounting Base is a low profile 6" mounting base with a flange.

SIB-6R Intelligent Relay Base

The SIB-6R Intelligent Relay Base is a low profile 6" mounting base that provides one form C relay contact for control of auxiliary functions such as damper control and elevator recall.

SIB-6TH Intelligent Sounder Base

The SIB-6TH Intelligent Sounder Base provides a built-in sounder which can be used for evacuation purposes. The SIB-6TH offers selectable steady or temporal pattern output and selectable high or low volume levels. The sounder base requires an external 24VDC power supply.



S24141



7300-1665:111
(SIB-4, SIB-6 &
SIB-6R)



SIB-ADD Address Card

A unique, patented addressing method provides simple, user friendly and accurate identification of the detector location. A coded SIB-ADD card is inserted in the base. This can then be read by any Alpha Series detector once it is plugged in. Using this method, all the electronic components are in the detector but the location information is held in the base. The SIB-ADD card simplifies and speeds up installation and commissioning. Addressing errors during maintenance and service are eliminated.

Specifications

Base Specifications

Diameter	4.0" (102 mm);flangeless 6.0" (150 mm);flange
Temperature Range	32°F to 120°F (0°C to 49°C)
Humidity Range	10% to 93% RH noncondensing

SIB-6R Electrical Ratings

Operating Voltage	17 to 28 VDC
Relay Characteristics	1 Form C contact 1.0A @ 30 VDC resistive, 0.3A @ 75 VDC resistive, 0.7A @ 50 VAC resistive

SIB-6TH Electrical Ratings

Operating Voltage	17 to 30 VDC (24VDC nominal)
Standby Current	0.03mA @ 24VDC
Alarm Current	External Supply: 29mA @ 24VDC Associated Detector: 8mA @ 24VDC
Sound Output	High Volume Selection: 85dB @ 10 feet Low Volume Selection: 75dB @ 10 feet

Ordering Information

Model	Description
SIB-4	4" Intelligent Base (No Flange) c/w SIB-ADD card
SIB-6	6" Intelligent EZ-Fit Base c/w SIB-ADD card
SIB-6R	6" Intelligent Relay Base c/w SIB-ADD card
SIB-6TH	6" Intelligent Sounder Base c/w SIB-ADD card
SIB-ADD	Address Card for MIX-2000 Series Bases (Package of 10)