

MRI-2000 Series Intelligent Mounting Bases



MRI-2000
Intelligent Mounting Base



MRI-2001
6" Intelligent EZ-Fit Base



MRI-2001R
6" Intelligent Relay Base



MRI-2001HT
6" Intelligent Sounder Base

Features

- Low profile design
- Compatible with Secutron's MRI-3000 Series Intelligent Addressable Detectors
- Device address is stored in the detector base
- Automatic addressing with the MRI-ADD card
- Variety of mounting bases
- Ease of installation
- Elegant design

Description

Secutron's MRI-3000 Series Series Intelligent Mounting Bases provide a variety of ways to install detectors in any application. The Secutron intelligent addressable detectors can be mounted in either flanged or flangeless bases depending on the junction box selection. The MRI-ADD address card resides in the mounting base permitting for easy, cost effective detector replacement.

MRI-2000 Intelligent Mounting Base

The MRI-2000 Intelligent Mounting Base is a standard 4" mounting base with no flange.

MRI-2001 Intelligent EZ-Fit Mounting Base

The MRI-2001 EZ-Fit Mounting Base is a low profile 6" mounting base with a flange.

MRI-2001R Intelligent Relay Base

The MRI-2001R 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.

MRI-2001HT Intelligent Sounder Base

The MRI-2001HT Intelligent Sounder Base provides a built-in sounder which can be used for evacuation purposes. The MRI-2001HT offers selectable steady or temporal pattern output and selectable high or low volume levels. The sounder base requires an external 24VDC power supply.



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MRI-ADD Address Card

A unique, patented addressing method provides simple, user friendly and accurate identification of the detector location. A coded MRI-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 MRI-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

MRI-2001R Electrical Ratings

Operating Voltage
17 to 28 VDC
Standby Current
0mA @ 24VDC
Alarm Current
External Supply: 46mA @ 24VDC Associated Detector: 2mA @ 24VDC
Relay Characteristics
1 Form C contact 1.0A @ 30 VDC resistive, 0.3A @ 75 VDC resistive, 0.7A @ 50 VAC resistive

MRI-2001HT 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
MRI-2000	4" Intelligent Base (No Flange) c/w MRI-ADD card
MRI-2001	6" Intelligent EZ-Fit Base c/w MRI-ADD card
MRI-2001R	6" Intelligent Relay Base c/w MRI-ADD card
MRI-2001HT	6" Intelligent Sounder Base c/w MRI-ADD card
MRI-ADD	Address Card for MRI-2000 Series Bases (Package of 10)