

Base Mountable Sounder & Sounder Beacon



MDS824 - Base Mountable Sounder / MDS824B - Base Mountable Sounder Beacon

Overview

The conventional base mountable sounder (MDS824) and the conventional base mountable sounder beacon (MDS824B) have a slim and aesthetically pleasing design and can be installed as either as a discreet stand alone sounder/sounder beacon or ceiling mounted with a detector and base.

Both the (MDS824) and the (MDS824B) are compatible with the Cooper range of conventional detectors and fire systems.

Mounting with a detector and base simplifies the installation of the system by enabling a detector and sounder to be fixed at a single common point.

When used as a stand alone sounder or sounder beacon the device can be either wall or ceiling mounted and completed with an optional cover plate (MDS824COV).

These conventional base mountable sounders and sounder beacons are ideal for applications such as hotel bedrooms where a detector sounder sounder/beacon is required.

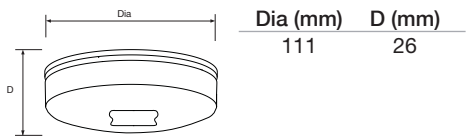
Features

- Discreet appearance
- Can be used with a detector as a sounder/sounder beacon base or stand alone as a sounder/sounder beacon
- Cover plate (optional)

Benefits

- Quick and simple to install
- Discreet low profile design
- Single installation point
- Can be wired as a stand alone unit
- Easy to maintain/service

Dimensions

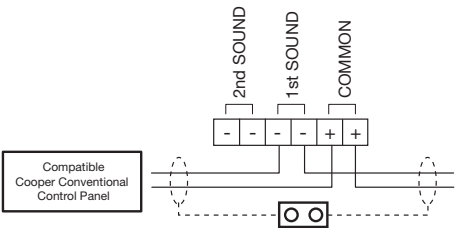


Technical Specification

Code	MDS824	MDS824B
Description	Base Mountable Sounder	Base Mountable Sounder Beacon
Standards	EN54 Pt3	EN54 Pt3
Specification		
Operating Voltage	10V dc to 28V dc	10V dc to 28V dc
Current Consumption	5mA (low) 7 ma (high) at 24V	7mA (low) 10 ma (high) at 24V
Sound Output	80/90dB(a) (+/-3), at 1 Metre	80/90dB(a) (+/-3), at 1 Metre
Environmental		
Operating Temperature	-10°C to +55°C	-10°C to +55°C
Humidity (Non Condensing)	0 to 93% RH	0 to 93% RH
Physical		
Construction	ABS	ABS
Colour	White	White
Dimensions (Dia x D)	111mm x 26mm	111mm x 26mm
Weight	0.4kg	0.4kg
Ingress Protection	IP30	IP30
Cable Entry	Rear	Rear
Compatibility		
Suitable for use with	Cooper Conventional Fire Systems	Cooper Conventional Fire Systems

Standard Connection

MDS824 / MDS824B



WARNING:
Do NOT use high voltage testers if ANY equipment is connected to the system.

Screen (Earth) must be continuous along entire length of cable

NOTE:
Diagram shown with 1st sound connected, if 2nd sound is required connect both negative in and negative out to the second sound terminal.

Installation

1. Sounder/beacon fixes to mounting surface.
2. Cables pass through the middle of the sounder.
3. Sounder/beacon wiring terminates at the sounder terminals.
4. Detector wiring terminates at normal connections on detector base.
5. If no detector is to be fitted, a blanking plate can be fitted instead.

Interface Options

1. Operates from nominal 24V dc supply and can be connected to any suitably rated conventional sounder circuit.

Product Codes

Code	Description
MDS824	Conventional Base Mountable Sounder
MDS824B	Conventional Base Mountable Sounder Beacon
MDS824COV	Blanking Plate (pack of 5)

Descriptions represent only particulars of the goods to which they apply and do not form part of any contract. The company reserves the right to change specification without prior notification or public announcement.