

MDS824/FXN824

Conventional base mountable sounder



The conventional base mountable sounder (MDS824/FXN824) has a slim and aesthetically pleasing design and can be installed as either a discreet stand alone sounder or ceiling mounted with a detector and base.

The MDS824/FXN824 is compatible with the Eaton 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 the device can be either wall or ceiling mounted and completed with an optional cover plate (MDS824COV).

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

Features and benefits

- Discreet appearance
- Can be used with a detector as a sounder base or stand alone as a sounder
- Cover plate (optional)
- Quick and simple to install
- Discreet low profile design
- Single installation point
- Can be wired as a stand alone unit
- Easy to maintain/service

Technical specification

Code	MDS824/FXN824
Description	Base mountable sounder
Standards	EN54 Pt3
Specification	
Operating voltage	18-28 Vdc
Current consumption	5mA (low), 9 mA (high) at 24V
Sound output	80/90dB(a) (+/-3), at 1 Metre
Environmental	
Operating temperature	-10°C to +55°C
Humidity (non condensing)	0 to 93% RH
Physical	
Construction	ABS + PC
Colour	White
Dimensions (Dia x D)	114mm x 30mm
Weight	0.2kg (packed)
Ingress protection	IP21
Cable entry	Rear
Compatibility	
Suitable for use with	Eaton conventional fire systems

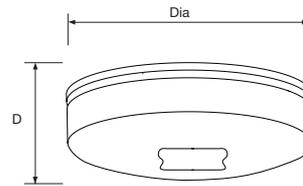
Installation

1. Sounder fixes to mounting surface.
2. Cables pass through the middle of the sounder.
3. Sounder 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

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

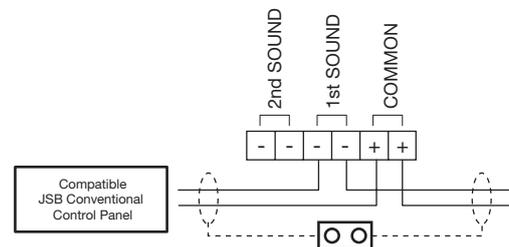
Dimensions



Dia (mm) D (mm)

114	30
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Standard connections



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.

Catalogue numbers

Description	Code
Base mountable sounder	MDS824/FXN824
Blanking plate (pack of 5)	MDS824COV

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