

MX320

Addressable Sounder



Features and Benefits

- EN54-3 Compliance
- Built-in MCU Processor with Digital Addressing
- 17 tones Programmable Sound Output
- Programmable Evacuate or Pre-alarm/Evacuate signal
- Low and Normal consumption mode
- One or Two addresses mode
- Onsite Adjustable Parameters
- Loop or External Power input
- Aesthetically pleasing design
- Surface mounting with Base for ease of installation

Overview

The MX320 Addressable Sounder is an Audio alarm warning device used to notify personnel in the vicinity during the occurrence of fire, in order that appropriate measures could be taken. The unit adopt multi- application configuration starting from the types, parameters and wiring layout in a single unit. In addition, parameters can be configured according to the requirement which include alarm tone from 17 different tones, single address or dual address mode and also setting of power mode to low current consumption by means of simple programming.

Manufactured in compliance to European Standards, EN 54 Part 3, the unit is aesthetically pleasing with unobtrusive design that will complement modern building designs. . The Plug-in type construction enables ease of installation and maintenance.

The MX320 Addressable Sounder is compatible to the MX Series Intelligent Addressable Fire Alarm System, produced by single manufacturer to avoid addressable communication compatibility problem.

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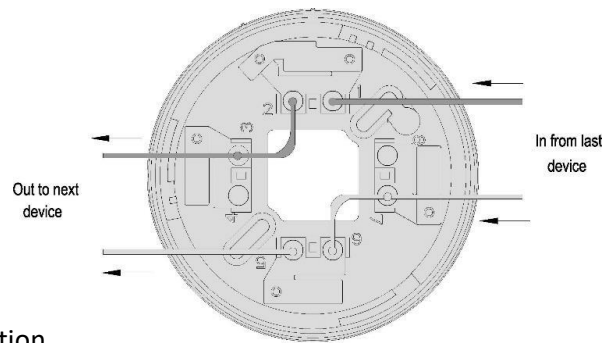
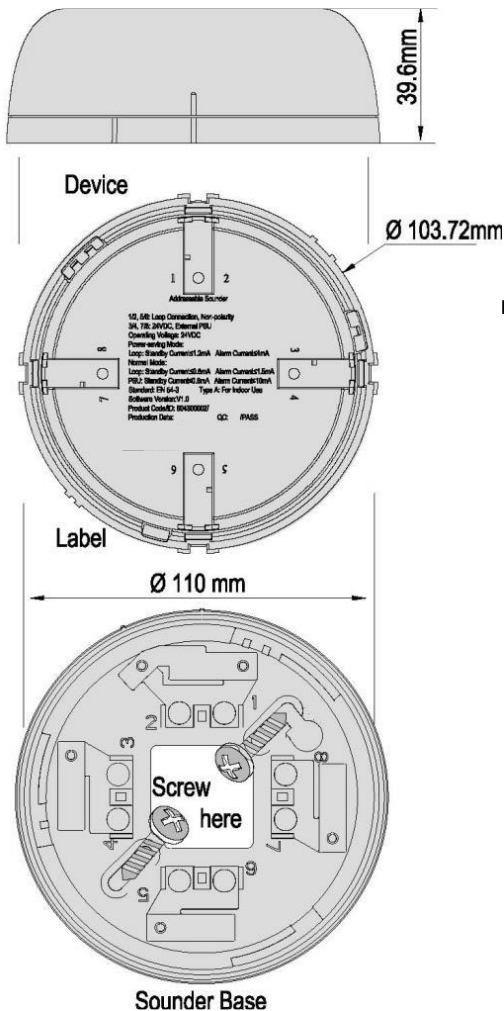
DATA SHEET

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Technical Specification

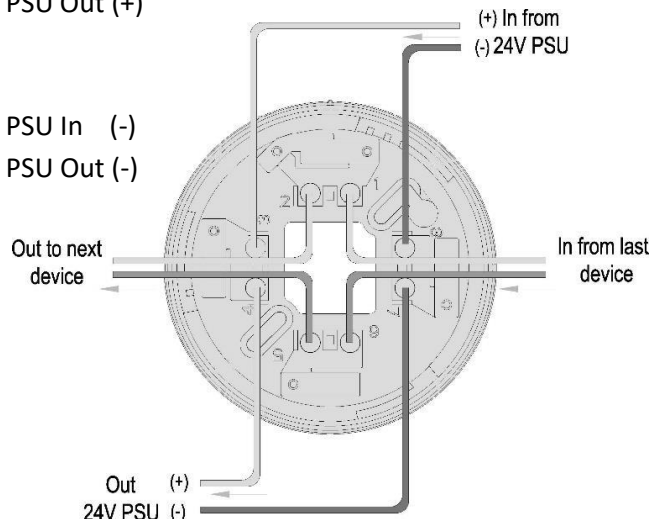
Approvals and Standards	LPCB Pending, EN54-3	
Input Voltage	Loop Power: 24VDC (18V to 27.5V)	
Power Source	Loop Powered	Loop with External PSU: 24VDC (20V to 27.5V)
Typical Current	Standby : 0.6mA	Standby : 0.6mA
	Alarm : 1.5mA	Alarm : 10mA
Saving Current	Standby : 1.2mA, Alarm : 4mA	
Protocol/Addressing	Proprietary	Value range from 1 to 254
Address Sequence	Single Address: Evacuate tone	
Dual Address	1st Alert Tone	2nd Evacuate tone
Material / Colour	ABS	RED Glossy finishing
Dimension	Ø 110mm x 39.6mm (with Base)	
Weight	180g (with Base)	114g (without Base)
Class	Type A, Indoors	
Operating Temperature	-10°C to +50°C	
Ingress Protection Rating	IP21	
Humidity	0 to 95% Relative Humidity, Non condensing	



Wiring Description

- Signal In (+)
- Signal Out (+)
- Optional Ext. PSU In (+)
- Optional Ext. PSU Out (+)
- Signal In (-)
- Signal Out (-)
- Optional Ext. PSU In (-)
- Optional Ext. PSU Out (-)

Loop Powered Wiring Details



With External PSU Wiring Details