

MIMIC

M SERIES BUZZER | MODEL MB

Product Overview

The MIMIC M Series Buzzer (Model MB) is an industrial audible signalling device designed to produce a clear, high-pitch, high-frequency beeping sound for electrical control panels, industrial machinery, automation systems and process-control applications. It is intended to provide an audible notification when activated by a compatible control circuit.

Key Features

- High-pitch, high-frequency beeping sound
- Specified sound level: 90–110 dB
- Specified audible range: up to 50 metres under suitable conditions
- Fire-retardant PBT body with ABS cap
- 22.5 mm panel cut-out for compatible panel mounting
- IP54 protection rating, as supplied
- Multiple listed AC and DC voltage variants
- Maximum power consumption: 5 W, as supplied
- Designed minimum life: 10 years, as stated
- One-year warranty, as stated

Technical Specifications

Parameter	Specification
Brand	MIMIC
Product	M Series Buzzer
Model / SKU	MB
Sound type	High-pitch, high-frequency beeping
Sound level	90–110 dB (as supplied)
Audible range	Up to 50 metres (as supplied)
DC voltage variants	12 V, 24 V, 48 V, 110 V, 220 V DC
AC voltage variants	24 V, 110 V, 230 V AC
Maximum power consumption	5 W (as supplied)
Body material	Fire-retardant PBT
Cap material	ABS
Protection rating	IP54 (as supplied)
Overall dimensions	105 mm length × 60 mm diameter
Panel cut-out	22.5 mm
Electrical connection	2 connections; 2 × 2.5 mm ² wire (as supplied)
Terminal assignment	Pin 1: P or +, as applicable; Pin 2: N or –, as applicable; verify product wiring diagram
Designed minimum life	10 years (as stated)
Warranty	1 year

Applications

Electrical control panels; industrial machinery; machinery manufacturing; industrial automation; process control and monitoring; pharmaceutical facilities; cement industry equipment; chemical industry installations subject to environmental compatibility; factory equipment and industrial warning systems.

Installation & Connection Notes

Verify the exact model and rated supply voltage before installation. Isolate the power supply before wiring. Use the wiring diagram and terminal markings for the selected AC or DC variant; do not rely solely on generic pin descriptions. Confirm the panel cut-out and mounting space, complete installation checks, then perform a controlled functional test. The buzzer should be used as part of a compatible control/alarm circuit and is not a standalone fault-detection or complete safety system.

Manufacturer

Steam Airetric Controls

Plot No. A/34, Additional Ambarnath MIDC, Anand Nagar, Ambarnath (East), District Thane, Maharashtra, India – 421506.

Phone: 9821252022 | Email: mimic.sales@gmail.com

Website: www.mimicproducts.in | Made in India