

STEAM AIRETRIC CONTROLS	BRAND: MIMIC
INDUSTRIAL AUDIBLE & VISUAL SIGNALLING	MODEL / SKU: MB+F

MIMIC M-Series Buzzer + Flasher

Technical Data Sheet | SKU: MB+F

An industrial audible and visual signalling device combining a high-pitch audible alarm with a flashing light for control panels, machinery, automation systems and equipment fault-warning applications.

Operating Principle

The buzzer and flasher use separate circuits. The audible alarm can be acknowledged or switched OFF using an external push button and an additional hold-on circuit, while the flasher continues operating as long as its supply remains available. The flashing function stops when the input supply to the unit is disconnected. The external push button is not represented as a built-in feature of the product.

Technical Specifications

PARAMETER	SPECIFICATION
Brand	MIMIC
Product	MIMIC M-Series Buzzer + Flasher
SKU / Model	MB+F
Product Series	M-Series
Function	Audible and visual signalling
Sound Type	High-pitch audible alarm
Sound Level	90–110 dB, as specified
Visual Indication	Flashing light
Circuit Configuration	Separate buzzer and flasher circuits
Audio Control	External push button with additional hold-on circuit
Flashing Frequency	1 second ON / 0.5 second OFF
Available DC Voltages	12V, 24V, 48V, 110V, 220V DC
Available AC Voltages	24V, 110V, 230V AC
Body Material	ABS
Cap Material	Polycarbonate
Dimensions	105 mm length × 60 mm diameter, as specified
Panel Cutout	22.5 mm
Mounting Type	Panel mount
Protection Rating	IP54
Maximum Power Consumption	5 W, as specified
Connections	2 connections, as specified
Connection Wire Size	2 × 2.5 mm², as specified

Key Features

Combined audible alarm and visual flashing indication • Separate buzzer and flasher circuits • External push-button audio control with an additional hold-on circuit • Flasher can continue while the buzzer is OFF, provided the flasher supply remains available • IP54 protection rating • Multiple AC and DC voltage variants • Compact 22.5 mm panel-mount design

Typical Applications

Electrical control panels; industrial machinery; automation and process-control systems; equipment fault and status indication; annunciator and alarm systems; audio-visual warning systems; parking systems and car elevators; industrial warning applications.

Installation & Verification Notes

Confirm the exact voltage variant and terminal assignment against the approved wiring diagram before installation. The external push button and hold-on circuit are for audio control; do not assume a built-in audio-accept button. Values marked "as specified" should be verified against the manufacturer's approved technical records before final publication or installation.