

MIMIC

BZ-5 BUZZER CUM FLASHER

110V AC • AUDIBLE & VISUAL WARNING INDICATOR

Product Overview

The **BZ-5 Buzzer Cum Flasher 110V AC** is a compact industrial warning device that combines an audible buzzer and flashing LED indicator in one unit. Its integrated design helps save panel space while providing clear audible and visual warning indication for control panels, industrial automation, machinery, process monitoring and safety applications.

KEY FEATURES

- **Integrated Design:** Buzzer and flashing LED indicator in one unit.
- **Loud Audible Alarm:** 90 to 105 dB.
- **Bright Visual Indication:** Red flashing LED.
- **Easy Panel Mounting:** 22.5 mm standard panel cutout.
- **Compact Housing:** 30 × 40 mm housing specification as supplied.
- **IP54 Front Protection:** Protection against dust and water.
- **Low Power Consumption:** Reliable solid-state design.
- **Maintenance-Free LED:** Long-life LED indicator.
- **Continuous Rated:** Suitable for continuous-duty operation.
- **Protection:** Reverse polarity protected.

ELECTRICAL SPECIFICATIONS

SPECIFICATION	DETAILS
Brand	MIMIC
Model	BZ-5
Operating Voltage	110V AC
Current	10 mA
Voltage Tolerance	±20%
Power Consumption	< 5 VA / < 50 mA
Operating Mode	Buzzer beeping & flashing simultaneously
Sound Output	90 dB at 1 meter
Tone Type	Intermittent beeping
Flash Rate	60 flashes/minute (1 flash per second)
LED Colour	Red
Duty Cycle	Continuous rated
Protection	Reverse polarity protected

MECHANICAL SPECIFICATIONS

SPECIFICATION	DETAILS
Enclosure	PBT, flame-retardant body, UL94V-0
Glowing Cap	Polycarbonate
Mounting	Panel mounting, 22.5 mm cutout

SPECIFICATION	DETAILS
Overall Size	32 × 42 × 80 mm
Behind Panel Depth	60 mm
Main Unit Weight	56 g
Weight with Carton	64 g

PACKAGING SPECIFICATIONS

SPECIFICATION	DETAILS
Carton Size	44 (L) × 34 (W) × 86 cm
Units per Main Carton	35 units
Main Carton Size	225 (L) × 190 (W) × 125 mm
Main Carton Weight	2 kg 300 g with 35 units

APPLICATIONS

- Electrical control panels and distribution boards
- Machine control systems
- Alarm and safety warning systems
- Material handling equipment and conveyors
- Industrial automation panels and machinery
- Process control and monitoring systems
- HVAC and Building Management Systems (BMS)
- OEM equipment and industrial warning applications

SYSTEM COMPARISON

SPECIFICATION	DETAILS
Conventional Arrangement	Separate buzzer + separate lamp + separate flasher relay
MIMIC BZ-5	Integrated buzzer + flashing LED + flasher function in one compact unit
Design Benefit	Reduced component count and panel-space requirement

ORDERING INFORMATION

SPECIFICATION	DETAILS
Ordering Code	BZ-5
Ordering Name	MIMIC Buzzer Cum Flasher, Model BZ-5, Voltage: 110V AC
Warranty	12 months
Country of Origin	India

ORDERING / WHATSAPP 9321155319	TECHNICAL INQUIRY 9321252022	EMAIL mimic.sales@gmail.com
--	--	---------------------------------------

Address: Steam Airetric Controls, Plot No. A/34, Additional Ambernath MIDC, Anand Nagar, Ambernath (E), Dist. Thane, Maharashtra, India – 421506.