MIMIC
TECHNICAL DATA SHEET
CZ-2 CONTINUOUS BUZZER — 230V AC

Product Overview
The MIMIC CZ-2 Continuous Buzzer 230V AC is a compact industrial audible signalling device designed to provide a continuous, high-pitch audible warning or status indication for electrical control panels, automation systems, machinery, PLC panels, switchgear and industrial equipment. It operates on 230V AC and provides 90–105 dB continuous sound output.

1. Product Identification

Parameter	Specification
Brand	MIMIC
Model	CZ-2
Product Name	Continuous Buzzer 230V AC
Product Type	Industrial Continuous Audible Buzzer
Operating Voltage	230V AC
Operating Function	Continuous ON
Mounting	Panel Mount
Application	Industrial Audible Signalling
Country of Origin	India

2. Electrical & Acoustic Specifications

Parameter	Specification
Rated Operating Voltage	230V AC
Sound Output	90–105 dB
Sound Type	Continuous / Steady Tone
Rated Insulation Voltage	250 VAC/DC
Insulation Resistance	1000 MΩ
Durability	Over 10,000 cycles
Shock Resistance	490 m/s²

3. Mechanical Specifications

Parameter	Specification
Panel Cut-out	22.5 mm
Mounting Plate Thickness	2–3 mm
Connection	2.5 mm² × 2
Mounting Type	Panel Mount

4. Construction

Component	Material / Details
Main Body	Fire-Retardant PBT
Cap / Glowing Part	Polycarbonate
Construction	Compact industrial panel-mount design

5. Environmental Specifications

Parameter	Specification
Protection Rating	IP20
Operating Temperature	-20°C to +60°C
Storage Temperature	-30°C to +75°C
Relative Humidity	80% max.
Maximum Altitude	2000 m

6. Key Features

• 90–105 dB high-pitch continuous sound • 230V AC operation • 22.5 mm panel cut-out • Continuous ON operation • Fire-retardant PBT body • Polycarbonate cap • IP20 protection • -20°C to +60°C operating temperature • Compact industrial panel-mount construction

7. Typical Applications

Electrical Control Panels • PLC & Automation Panels • Machine Control Panels • Industrial Machinery • Switchgear Panels • Motor Control Panels • OEM Equipment • Process Automation • Conveyor Systems • Machine Warning Systems • Fault Warning Systems • Industrial Audible Signalling

8. Product Summary

The MIMIC CZ-2 Continuous Buzzer 230V AC provides a continuous 90–105 dB high-pitch audible signal for industrial control and automation applications. Its 22.5 mm panel mounting, fire-retardant PBT body, polycarbonate cap and IP20 protection make it suitable for electrical panels, machinery and industrial audible signalling systems.

Product: CZ-2 Continuous Buzzer **Voltage:** 230V AC **Brand:** MIMIC **Country:** India