

MIMIC

TECHNICAL DATA SHEET

BZ6-BZ11 CONTINUOUS BUZZER — GROUP

Product Overview

The MIMIC BZ6-BZ11 Continuous Buzzer is a range of industrial audible signalling devices designed to provide a continuous, high-pitch audible warning or status indication in electrical and automation systems. The range is suitable for control panels, machinery, switchgear, PLC systems, OEM equipment and industrial signalling applications. It combines high sound output, compact panel mounting, durable construction and multiple electrical configurations.

1. Technical Specifications

Parameter	Specification
Product Group	BZ6-BZ11 Continuous Buzzer
Brand	MIMIC
Product Type	Continuous Audible Buzzer
Sound Output	90–105 dB
Sound Type	Continuous / Steady Tone
Panel Cut-out	22.5 mm*
Voltage Options	12VDC, 24VAC, 24VDC, 48VDC, 110VAC, 110VDC, 220VDC, 230VAC*
Colour Options	Red, Green, Amber, Blue, White*
Body Material	Fire-Retardant PBT
Cap Material	Polycarbonate
Protection	IP20*
Mounting	Panel Mount*
Application	Industrial Audible Signalling
Country of Origin	India

* Availability and exact specifications vary according to the individual BZ6-BZ11 model.

2. Key Features

- 90–105 dB high-pitch continuous sound output
- Continuous and uninterrupted audible signalling
- Multiple AC and DC voltage configurations
- Multiple indication colour options
- 22.5 mm panel cut-out for applicable models
- Fire-retardant PBT body
- Durable polycarbonate cap
- Compact construction for space-efficient panel installation
- Suitable for industrial control panels and machinery

3. Typical Applications

Electrical Control Panels • PLC & Automation Panels • Machine Control Panels • Switchgear Panels • Motor Control Panels • Power Distribution Panels • Industrial Machinery • OEM Equipment • Manufacturing Equipment • Process Automation Systems • Conveyor & Material Handling Systems • Industrial Alarm Systems

4. Functional Description

The Continuous Buzzer generates a steady audible tone when electrical power is applied to the device. It can be connected to a control circuit, relay, PLC output, sensor, switch or other signalling system to provide an audible indication of an active operating or warning condition. Unlike an intermittent buzzer, the continuous buzzer maintains its sound while the associated electrical signal remains active.

5. Construction & Mounting

Body: Fire-retardant PBT construction for robust industrial panel applications.
Cap: Polycarbonate cap providing a durable front section and visual indication configuration.
Mounting: Applicable panel-mount versions use a 22.5 mm panel cut-out for integration with commonly used panel-mounted control and signalling components.

6. Electrical & Colour Options

Voltage: 12VDC | 24VAC | 24VDC | 48VDC | 110VAC | 110VDC | 220VDC | 230VAC*
Colours: Red | Green | Amber | Blue | White*

7. Model Group

Model	Product	Configuration
BZ6	Continuous Buzzer	Refer to individual model specification
BZ7	Continuous Buzzer	Refer to individual model specification
BZ8	Continuous Buzzer	Refer to individual model specification
BZ9	Continuous Buzzer	Refer to individual model specification
BZ10	Continuous Buzzer	Refer to individual model specification
BZ11	Continuous Buzzer	Refer to individual model specification

8. General Product Advantages

- High and clearly audible output
- Continuous signalling operation
- Wide range of voltage configurations
- Multiple colour choices
- Compact panel-mounted design
- Durable industrial-grade materials
- Suitable for OEM and panel-builder applications
- Easy integration with electrical control systems

Product: Continuous Buzzer **Series:** BZ6-BZ11 **Brand:** MIMIC