

# Miniature Circuit Breaker 6kA

This miniature circuit breaker is used in lighting distribution systems and motor distribution systems. It protects against overload and short-circuit conditions within the system, featuring a 6kA breaking capacity.



## ADDITIONAL IMAGES



## Product Overview

### Reliable Circuit Protection

The BA47 series miniature circuit breaker is designed for high-performance protection in lighting and motor distribution systems. It effectively guards against overloads and short circuits in both industrial and residential environments. With a versatile range of poles and tripping curves, it ensures safety and stability for diverse electrical installations.

## Technical Performance

### Breaking Capacity

**6 kA**

Interrupting Rating

### Rated Voltage

- 230V AC
- 415V AC

### Rated Frequency

50 Hz

## Configuration

### Tripping Characteristics

B Type • C Type • D Type

### Number of Poles

1P, 2P, 3P, 4P

### Rated Current Options

1A, 2A, 3A, 4A, 6A, 10A, 16A, 20A, 25A, 32A, 40A, 63A

## Design Features

### Mechanical & Safety Features

- Mechanical position indicator on front panel
- Ergonomic non-slip handle
- Rounded terminals with notches for secure connection
- Silver-containing composite plating for durability
- Unified housing for optional accessories

## Installation

The image displays a technical data sheet for the BA47-63 MCB series. It includes a product photograph, a detailed table of technical parameters, and various configuration options. The table lists parameters such as rated current (In), rated short-circuit breaking capacity (Icn), and operating temperature range. The configuration options section provides information on terminal types, mounting positions, and accessories.

Detailed technical parameters and configuration options for the BA47-63 MCB series.

### Installation Specifications

Parameter	Value
Mechanical Endurance	10,000 cycles
Max Conductor Cross-section	25 mm <sup>2</sup>
Operating Temperature	-5°C to +40°C
Mounting Position	Any (top or bottom feed)