

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 drawing of the BA47-63 miniature circuit breaker (MCB) series. It includes a main view of the device, a detailed table of technical parameters, and several smaller images showing different configurations and accessories. The table lists various models and their corresponding ratings and characteristics.

Model	Rating	Current (A)	Breaking Capacity (kA)	Short-circuit Capacity (kA)	Temperature Class	Mounting
BA47-63	63	63	10	100	B	Vertical
BA47-63	63	63	10	100	C	Vertical
BA47-63	63	63	10	100	D	Vertical
BA47-63	63	63	10	100	B	Horizontal
BA47-63	63	63	10	100	C	Horizontal
BA47-63	63	63	10	100	D	Horizontal

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 ²
Operating Temperature	-5°C to +40°C
Mounting Position	Any (top or bottom feed)