

Miniature Circuit Breaker with 10kA Breaking Capacity

This miniature circuit breaker provides reliable circuit protection. In case of an overload, the MCB handle trips and stays in a central position to quickly identify the faulty line.



ADDITIONAL IMAGES

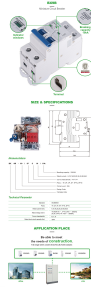


Overview

High-Performance Miniature Circuit Breaker

This miniature circuit breaker is engineered for reliable overload and short-circuit protection in residential, commercial, and industrial electrical systems. Featuring a robust arc extinguishing system, it delivers a high short-circuit capacity of 10kA across the range, with up to 15kA available for ratings up to 40A. The device is designed for longevity and ease of use, incorporating a quick-making mechanism that supports up to 10,000 electrical cycles and a user-friendly handle with a clear contact position indicator.

Technical Specifications



Technical overview of the BX9B series, detailing pole configurations, rated currents, and voltage specifications.

Key Technical Parameters

Parameter	Details
Standard	IEC60898-1
Model	BX9B
Rated Short-circuit Capacity	10kA (15kA for d 40A)
Electrical Endurance	10,000 cycles

Rated Current (In)

- 6
- 10
- 16
- 20
- 25
- 32
- 40
- 50
- 63

Rated Voltage (Un)

1P: 240/415V • 1P+N: 240V • 2P/3P/3P+N/4P: 415V

Available Pole Configurations	1P, 2P, 3P, 4P, 1P+N, 3P+N
Curve Characteristics	B, C, D

Features

Performance Highlights

10 kA

Short-Circuit Capacity

10000 cycles

Electrical Endurance

Key Design Features

- Arc-shaped handle for comfortable operation
- Transparent cover for easy labeling
- Contact position indicator window
- Locking device to prevent unauthorized dismounting
- Quick-making mechanism