

Miniature Circuit Breaker

Miniature circuit breakers provide electrical protection in various pole configurations. They are rated for 400V- and 230/400V- voltage and have a 6000A breaking capacity.



Overview

High-Performance Miniature Circuit Breaker

This busbar-type Miniature Circuit Breaker (MCB) is designed for reliable electrical protection in various applications. It supports multiple pole configurations and adheres to international safety standards, ensuring consistent performance. With robust mechanical and electrical lifespans, it is built for durability and efficient operation in demanding environments.

Electrical Ratings

Breaking Capacity

3kA • 4.5kA • 6kA

Available Rated Currents

- 1
- 3
- 6
- 10
- 13
- 16
- 20
- 25
- 32
- 40
- 50
- 63

Rated Insulating Voltage

500 V

Pollution Degree 2

440 V

Pollution Degree 3

Rated Voltage

230/400V

Technical Specifications

Tripping Characteristic	B, C, D
Available Poles	1P, 2P, 3P, 4P
Current-Limiting Level	3
Isolating Function	Yes
Wiring Ability	10 mm ²
Width per Pole	18 mm

Environmental & Durability

Service Life

Type	Cycles
Mechanical Life	8000
Electrical Life	4000

Operating Temperature Range	-15 to +70°C
Fiducial Temperature	30 °C

Compliance

Standards Compliance	IEC60898, GB10963
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