

63A Miniature Circuit Breaker MCB

This 63A miniature circuit breaker (MCB) provides electrical protection in diverse applications. It is designed for 230/400V AC systems and complies with IEC60947-3 standards.



ADDITIONAL IMAGES



Overview

High-Performance Circuit Protection

This Miniature Circuit Breaker (MCB) is engineered for reliable electrical isolation and control in residential, commercial, and industrial environments. Designed for versatility, it supports 1P, 2P, 3P, and 4P configurations with a robust 63A rated operational current. Its durable construction ensures long-term performance, featuring 20,000 mechanical cycles and 10,000 electrical cycles, making it a dependable choice for modern electrical distribution systems.

Electrical Ratings

Rated Operational Current

100 A

Rated Current

Rated Operational Voltage	240V/415V AC 50/60 Hz
Rated Insulation Voltage	250V/500V AC
Rated Impulse Withstand Voltage	6 kV

Performance & Durability

Mechanical Durability	20000 cycles
Electrical Durability	10000 cycles
Rated Short-circuit Making Capacity	5 kA

Installation & Compatibility

Terminal Connections

- Tunnel type terminals (top or bottom)
- Rigid: $\leq 1 \times 50 \text{ mm}^2$
- Flexible: $\leq 1 \times 35 \text{ mm}^2$
- Flexible with ferrule: $\leq 1 \times 35 \text{ mm}^2$

Mounting Mode	Fixed, DIN rail
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Tightening Torque	3.5 N.m
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Features

Available Poles	1P, 2P, 3P, 4P
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Suitable for Isolation	Yes
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Control Type	Toggle
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