

Miniature Circuit Breaker (MCB)

Miniature circuit breakers are designed for circuit protection in electrical distribution systems. They feature a C curve trip characteristic and a rated short-circuit breaking capacity of 4.5kA.



ADDITIONAL IMAGES



Product Overview

Compact Circuit Protection

This miniature circuit breaker is engineered for reliable overload and short-circuit protection in electrical distribution systems. Featuring a compact and streamlined design, it ensures excellent performance and high breaking capacity for both residential and industrial applications. The unit is designed for swift and convenient installation using standard rail mounting.

Electrical Ratings

Rated Short-Circuit Breaking Capacity

4.5 kA

$I_{cs} = I_{cu}$

Rated Voltage	240/415V
Rated Frequency	50/60Hz
Maximum Rated Current	63 A
Impulse Withstand Voltage (Uimp)	4 kV

Performance & Standards

Trip Characteristic

C curve

Protection Types

- Overload protection
- Short-circuit protection

Compliance Standards	IEC60947-2, CE
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Mechanical & Installation

Available Configurations

- Single pole
- Double pole
- Triple pole

Installation Method	Standard rail mounting
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Status Indication	Yes
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