

Molded Case Circuit Breaker MCCB 250A

This molded case circuit breaker is used in power systems for circuit protection. It has a rated current of 250A and is designed for AC400/690V systems.



Product Overview

High-Performance Molded Case Circuit Breaker

This Molded Case Circuit Breaker (MCCB) is engineered for robust performance in AC400/690V electrical systems. Designed with electronic adjustability, it offers precise control with a rated current of 250A and an adjustable setting current range of 100-250A. Compliant with international IEC 60947-2 standards, this device ensures reliable short-circuit and overload protection for critical electrical infrastructure.

Electrical Ratings

Rated Voltage	690 V
Rated Current	250 A
Adjustable Setting Current (Ir)	100 - 250 A
Rated Frequency	50 Hz

Performance Metrics

Breaking Capacity (Icu/Ics)

5 kA at AC 690V	55 kA at AC 400V
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Rated Short-time Withstand Current (Icw)	5 kA
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Configuration

Available Frame Sizes

- 63
- 100
- 250
- 400
- 630
- 800
- 1250

Available Poles	3P, 4P
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Compliance & Safety

Compliance Standards

IEC 60947-2

Key Features

Electronic Adjustable, Tripping Button, Power Indication, Pre-alarm, Overload Protection