

Molded Case Circuit Breaker 630A

This molded case circuit breaker is rated at 630A and conforms to the IEC60947-2 standard. It provides electrical protection with a rated insulation voltage of 690V and an impulse withstand voltage of 8kV.



Overview

Professional Electrical Protection

This Molded Case Circuit Breaker (MCCB) series is engineered for reliable electrical protection in industrial and commercial applications. Designed to comply with IEC/EN 60947-2 standards, it offers versatile configuration options with 3 and 4-pole versions available. With a robust rated current of 630A and high insulation voltage capabilities, this device ensures safety and operational efficiency in demanding power distribution systems.

Electrical Ratings

Rated Current	630 A
Rated Insulation Voltage (Ui)	690 V
Rated Impulse Withstand Voltage (Uimp)	8000 V
Rated Working Voltage (Ue)	400/415 AC V
Operating Frequency	50/60 Hz

Performance

Short-Circuit Breaking Capacity

Voltage (V)	Icu (kA)
220/240	50
400/415	30
660/690	26

Rated Service Breaking Capacity (Ics)	75% of Icu
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Technical Specifications

Certifications & Standards

IEC/EN 60947-2 • CE • KEMA

Pole Configurations	3-Pole, 4-Pole
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Breaking Types Available	N, S, H
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Ambient Temperature (Ta)	40 °C
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