

125A Molded Case Circuit Breaker

Molded case circuit breaker designed for protection and control of electrical circuits. It has a rated insulation voltage of 690V and interrupting capacity (Icu) ratings of 50kA at 220/240V, 28kA at 400/415V, and 25kA at 660/690V.



Overview

Reliable Circuit Protection

This Molded Case Circuit Breaker (MCCB) is engineered for the protection and control of electrical circuits in demanding environments. Designed to meet IEC/EN 60947-2 standards, it offers robust performance with a rated current of 125A and high insulation capabilities. Its versatile design supports 2, 3, and 4-pole configurations, making it a dependable choice for industrial electrical infrastructure.

Electrical Ratings

Rated Current

125 A

Rated Current

Voltage Specifications

| Parameter | Value |
|--|-------------|
| Rated Insulated Voltage (Ui) | 690V |
| Rated Working Voltage (Ue) | 400/415V AC |
| Rated Impulse Withstand Voltage (Uimp) | 8000V |

Performance

Interrupting Capacity (Icu)

| Voltage (V) | Capacity (kA) |
|-------------|---------------|
| 220/240 | 50 |
| 400/415 | 28 |
| 660/690 | 25 |

Service Interrupting Capacity (Ics)

75% of Icu

Technical Details

Available Pole Versions

- 2
- 3
- 4

Standards & Certifications

IEC/EN 60947-2 • CE • KEMA

Breaking Types

B, N

Environmental

Ambient Temperature

40 °C

Operating Frequency

50/60Hz