

Molded Case Circuit Breaker (MCCB)

This molded case circuit breaker (MCCB) is designed for reliable circuit protection in electrical distribution systems. It offers adjustable trip settings and a range of breaking capacities to suit various application needs.



Overview

Reliable Circuit Protection

The EM63B/EM63N series molded case circuit breakers (MCCB) are engineered for robust circuit protection within electrical distribution systems. Designed for versatility, these units feature adjustable trip settings and multiple breaking capacities to accommodate diverse application requirements. Each unit includes a clear ON/OFF indicator and a dedicated test button for quick functional verification.

Electrical Ratings

Rated Current

63 A

Rated Current

500 V

Insulation Voltage (Ui)

6000 V

Impulse Withstand (Uimp)

Rated Working Voltage: 400/415 AC V

Operating Frequency: 50/60 Hz

Performance

Breaking Capacity Matrix

Voltage (Ue)	Capacity (Icu)
220/240V	30kA
400/415V	16kA
660/690V	12kA

Service Breaking Capacity (Ics): 75% of Icu

Compliance & Standards

Certifications: CE, KEMA, IEC 60947-2

Mechanical

Pole Configuration

- 3-Pole
- 4-Pole

Key Features

Visible ON/OFF Indicator • Functional Test Button

Rated Ambient Temperature: 40 °C