

Molded Case Circuit Breakers

Molded case circuit breakers (MCCB) protect electrical circuits from overcurrent caused by overload or short circuit. They are used in industrial and commercial applications to protect equipment and personnel from electrical hazards.



Overview

Molded Case Circuit Breakers (MCCB)

Molded case circuit breakers are essential electrical protection devices designed to safeguard circuits from overcurrent caused by both overloads and short circuits. These units are engineered for robust performance in industrial and commercial environments, effectively protecting personnel and equipment from electrical hazards. By rapidly interrupting current flow during a fault, they prevent system damage and significantly mitigate the risk of fire or electric shock.

Technical Specifications

Typical Applications

- Industrial electrical systems
- Commercial electrical installations

Operation Indicators

On • Off

Primary Function

Overcurrent protection

Fault Detection

Overload, Short Circuit