

# Molded Case Circuit Breaker for Circuit Protection

This molded case circuit breaker distributes electrical energy and protects circuits. It provides overload, undervoltage, and short circuit protection for power supply equipment.



## ADDITIONAL IMAGES



## Product Overview



The YFCM1 series provides robust construction for consistent circuit protection.

### Professional Circuit Protection

The YFCM1 series molded case circuit breaker is engineered for reliable distribution of electric energy and comprehensive protection of power supply equipment. It provides robust defense against overloads, undervoltage conditions, and short circuits in AC 50Hz networks. With a compact design and high breaking capacity, this device is suitable for both infrequent circuit switching and motor protection in industrial and commercial environments.

## Technical Specifications



Technical performance details including insulation and breaking capacities.

### Performance Metrics

**400 V**

Rated Operational Voltage

**125 A**

Rated Current

**35 kA**

Ultimate Breaking Capacity (Icu)

**25 kA**

Service Breaking Capacity (Ics)

### Insulation Characteristics

**800 V**

Insulation Voltage (Ui)

**8 kV**

Impulse Withstand Voltage (Uimp)

### Key Features

- Manual 'Push to Trip' test button
- Compact design for space-efficient installation
- Anti-vibration construction
- Short arc suppression

## Standards & Compliance

Certification Standards

IEC 60947-2, GB/T 14048.2, CE