

# 125A Four-Pole Thermal Adjustable MCCB

This four-pole molded case circuit breaker (MCCB) has a rated current of 125A and features thermal adjustment capabilities. It is designed to comply with IEC60947-2 standards for electrical protection.



## ADDITIONAL IMAGES



## Product Overview

### Professional Grade MCCB Protection

The TRM series 125A Four-Pole Moulded Case Circuit Breaker (MCCB) is engineered for robust circuit protection in demanding industrial and commercial power distribution systems. Featuring advanced thermal adjustability from 0.8In to 1.0In, this device allows for precise current setting to meet specific application requirements. Built in strict accordance with IEC/EN 60947-2 international standards, it provides exceptional reliability with a mechanical lifespan of 8,500 operations and high-precision short-circuit breaking capacity.

## Key Metrics

### Performance Highlights

**125 A**

Rated Current

**1000 V**

Insulation Voltage

**8 kV**

Impulse Withstand

## Standards and Compliance

International Standards

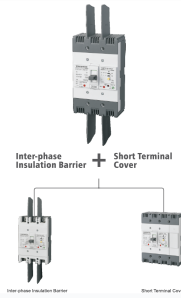
IEC/EN 60947-1, IEC/EN 60947-2

## Operating Environment

### Environmental Specifications

- Ambient Temperature: -5°C to +55°C
- Relative Humidity: 45% to 85%
- Altitude: Up to 2000m
- Atmosphere: Free from excessive steam, oil, smoke, dust, and corrosive materials

## Technical Specifications

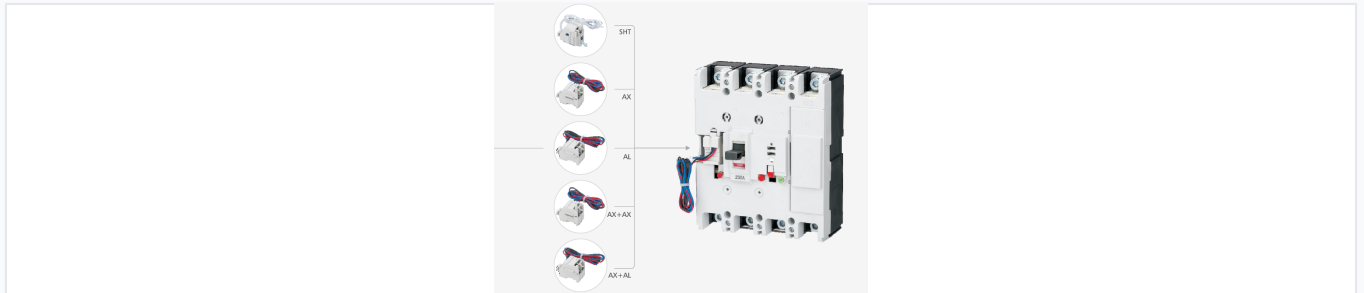


Safety components including inter-phase insulation barriers and short terminal covers.

## Detailed Technical Data

Parameter	Value/Specification
Rated Operational Voltage	240/415V AC
Rated Frequency	50/60Hz
Mechanical Life	8500 cycles
Electrical Life	1500 cycles
Adjustable Current Setting	0.8In - 1.0In

## Accessories



Supported internal accessory configurations including SHT, AX, and AL modules.

## Compatible Accessories

Shunt Trip (SHT) • Auxiliary Contact (AX) • Alarm Contact (AL) • Dual Auxiliary Contacts (AX+AX) • Auxiliary and Alarm Combo (AX+AL)