

# 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  $0.8I_n$  to  $1.0I_n$ , 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

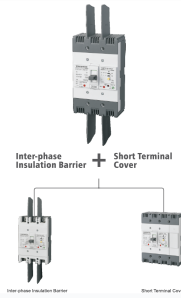
IEC/EN 60947-1, IEC/EN 60947-2

## Operating Environment

### Environmental Specifications

- Ambient Temperature:  $-5^{\circ}\text{C}$  to  $+55^{\circ}\text{C}$
- Relative Humidity: 45% to 85%
- Altitude: Up to 2000m
- Atmosphere: Free from excessive steam, oil, smoke, dust, and corrosive materials

## Technical Specifications

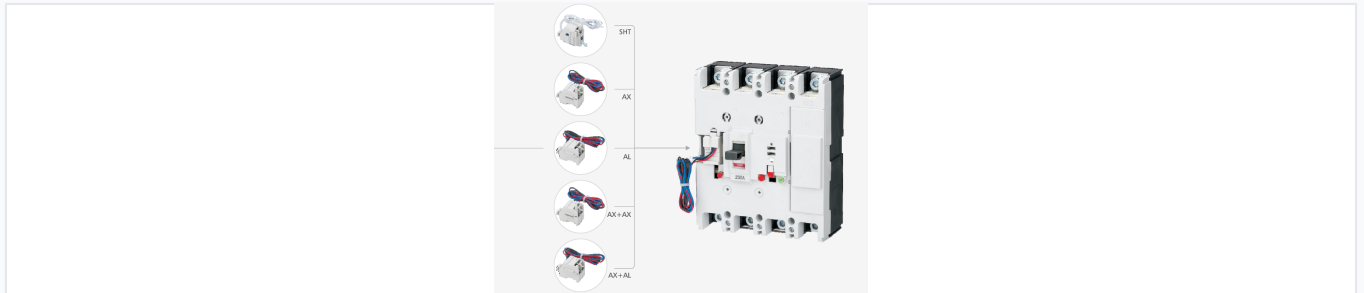


Safety components including inter-phase insulation barriers and short terminal covers.

## 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)