

# 125A Three-Pole Adjustable Molded Case Circuit Breaker

This three-pole molded case circuit breaker is rated for 125A and features adjustable settings. It complies with IEC60947-2 standards for reliable circuit protection.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Molded Case Circuit Breaker

This 125A three-pole molded case circuit breaker (MCCB) is engineered for reliable overcurrent and short-circuit protection in low-voltage electrical distribution systems. Featuring adjustable trip settings between  $0.8I_n$  and  $1.0I_n$ , it provides flexible load management tailored to specific application requirements. Designed for industrial and commercial environments, this breaker complies with international IEC/EN 60947-2 standards, ensuring durability and consistent safety performance.

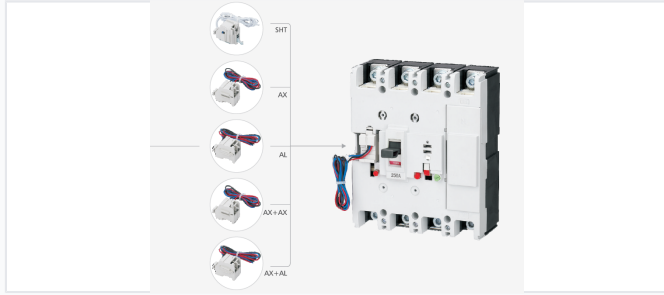
## Electrical Ratings

Rated Current ( $I_n$ )	125 A
Rated Operational Voltage ( $U_e$ )	240/415V AC
Rated Insulation Voltage ( $U_i$ )	1000 V
Rated Impulse Withstand Voltage ( $U_{imp}$ )	8 kV
Rated Frequency	50/60 Hz

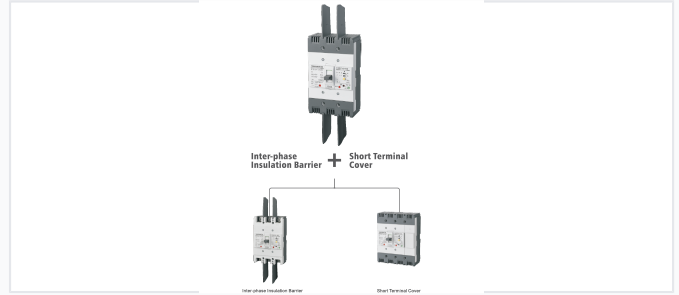
## Performance Metrics

Mechanical Life	8500 cycles
Electrical Life	1500 cycles

## Technical Specifications



Molded case circuit breaker featuring thermal-magnetic trip units.



Includes optional inter-phase insulation and terminal protection accessories.

Number of Poles	3
Adjustable Trip Range	0.8In - 1.0In
International Standards	IEC/EN 60947-1, IEC/EN 60947-2

## Operating Environment

Ambient Temperature Range	-5°C to +55°C
Operating Altitude	2000 m
Relative Humidity Range	45% to 85%

## Breaking Capacity

### Short-Circuit Breaking Capacity (Icu)

Voltage	S-Type (kA)	H-Type (kA)
240V	18	25
415V	18	35