

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.

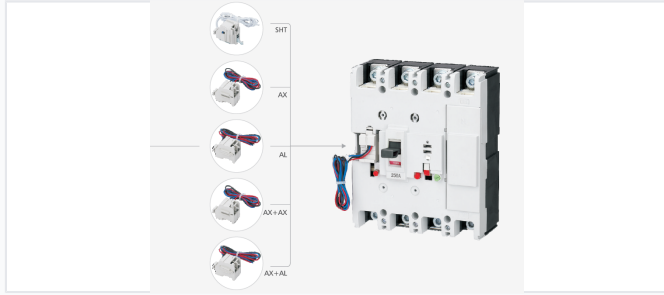
Electrical Ratings

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

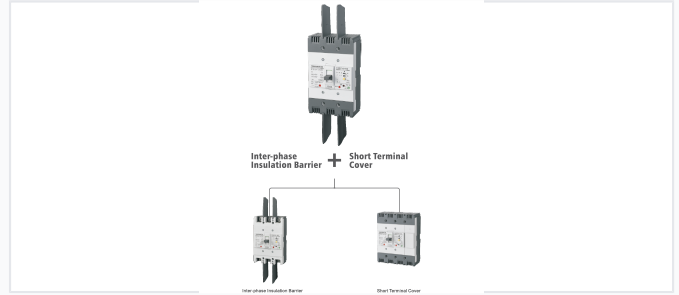
Performance Metrics

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