

125A 2-Pole Molded Case Circuit Breaker with ELCB

This 2-pole molded case circuit breaker is rated at 125A and provides reliable protection in electrical distribution systems. Equipped with earth leakage circuit breaker (ELCB) functionality, it offers enhanced safety against ground faults.



ADDITIONAL IMAGES



Product Overview

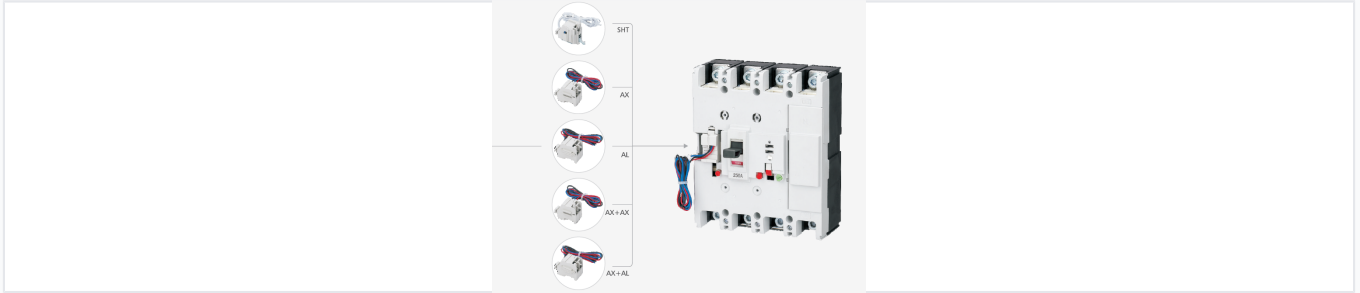


Durable 125A 2-pole molded case circuit breaker construction.

Professional Electrical Protection

This 2-pole Molded Case Circuit Breaker with integrated Earth Leakage Circuit Breaker (ELCB) provides robust protection for industrial and commercial electrical distribution systems. It is engineered to detect and interrupt overloads, short circuits, and ground faults, ensuring equipment safety and fire prevention. With versatile adjustable settings and compliance with international IEC/EN 60947-2 standards, this device offers reliable performance in demanding power environments.

Technical Specifications



Configurable with auxiliary and alarm contacts for enhanced monitoring.

Rated Current

- 15
- 20
- 30
- 40
- 50
- 60
- 75
- 80
- 100
- 125

Breaking Capacity

35 kA At 240V (S-Type)	18 kA At 415V (S-Type)	50 kA At 240V (H-Type)	35 kA At 415V (H-Type)
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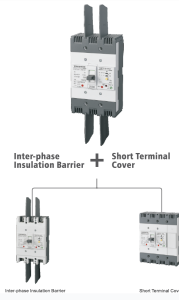
Rated Insulation Voltage 1000 V

Rated Impulse Withstand Voltage 8 kV

Performance

Mechanical Life	8500 cycles
Electrical Life	1500 cycles
Rated Residual Current Options	30mA, 100mA, 300mA, 500mA

Installation



Safety accessories including inter-phase barriers and terminal covers.

Operating Environment

Parameter	Requirement
Ambient Temperature	-5°C to +40°C
Max Altitude	2000m
Pollution Degree	II
Installation Class	III

Dimensions (L x W x H)

Poles	Dimensions (mm)
2-Pole	130x50x60
3-Pole	130x75x60
4-Pole	130x100x60