

# Electronic Molded Case Circuit Breaker

This electronic molded case circuit breaker offers residual current protection. It is designed for reliable circuit protection in electrical power distribution systems.

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## ADDITIONAL IMAGES



## Product Overview

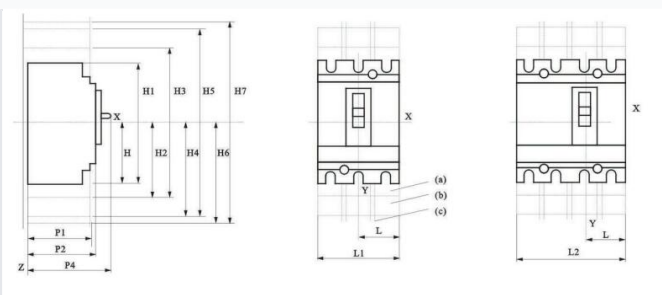
### Advanced Electronic Circuit Protection

This electronic molded case circuit breaker is engineered for reliable power distribution and circuit protection in demanding industrial and commercial environments. It features advanced electronic trip units that provide precise, adjustable settings for overload, short-circuit, and under-voltage protection, ensuring enhanced safety and system uptime. The unit is designed for versatility, supporting applications ranging from standard power distribution to the infrequent starting of squirrel cage motors.

## Technical Specifications



Detailed view of adjustable trip parameters and operational settings.



Dimensional outline and mounting measurements for installation planning.

Rated Insulation Voltage (Ui)	950 V
Rated Operational Voltage (Ue)	690V and below
Rated Current Range	12.5A - 630A
Operating Frequency	50Hz / 60Hz
Short-Circuit Breaking Capacity	18 kA
Compliance Standards	GB14048.2, IEC60947-2

## Performance Metrics

### Operating Life (Cycles)

Condition	Cycles
Power On	1000
Power Off	4000

### Arcing Distance

0 mm

## Features

### Key Protection Features

Overload Protection • Short-Circuit Protection • Under-Voltage Protection • Adjustable Trip Settings

### Application Suitability

- Power distribution systems
- Industrial electrical equipment
- Commercial facility power management
- Infrequent starting of squirrel cage motors (up to 400A)