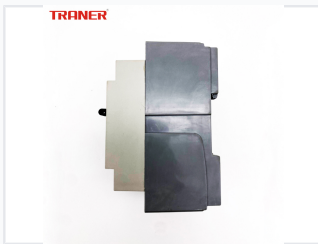


Miniature Molded Case Circuit Breaker 3P 50A

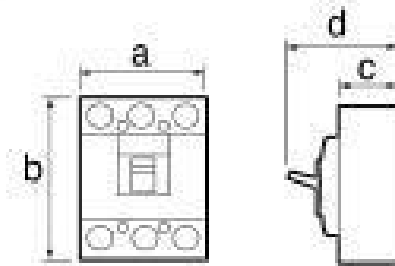
This miniature molded case circuit breaker (MCCB) is designed for reliable circuit protection. It features a bimetal design, offering thermal-magnetic trip functionality to safeguard electrical systems from overloads and short circuits.



ADDITIONAL IMAGES



Overview



Compact 3-pole configuration with bimetal thermal protection.

Compact Protection for Modern Distribution

The TRM2-50 series is a high-performance miniature molded case circuit breaker designed for compact electrical distribution systems. Utilizing advanced bimetal technology, it provides robust thermal overload and short-circuit protection in a space-efficient design. Engineered to meet rigorous IEC/EN 60947 standards, this unit ensures reliable operation in varied environments, making it an ideal choice for professional electrical installations.

Performance Metrics

Key Electrical Metrics

50 A

Rated Current

5 kV

Rated Impulse Voltage

500 V

Insulated Voltage

75 %

Service Breaking Capacity Ratio

Technical Specifications



Space-saving frame size 50 design for efficient panel mounting.



Reliable connection terminals for standard distribution applications.

Operating Environment

- Ambient temperature: -5°C to $+55^{\circ}\text{C}$
- Relative humidity: 45% to 85%
- Altitude: Up to 2000m
- Free from corrosive gases, steam, smoke, and dust

Ultimate Breaking Capacity (Icu)

Voltage (V)	Capacity (kA)
220	10
415	5

Compliance & Standards

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