

Miniature Circuit Breaker for Overload and Short Circuit Protection

This miniature circuit breaker provides overload and short circuit protection. It is designed to quickly interrupt the circuit in the event of an overcurrent or short circuit, preventing damage to equipment and reducing the risk of electrical hazards.



ADDITIONAL IMAGES



Product Overview



Compact Miniature Circuit Breaker

The TNB1-32G(b) miniature circuit breaker provides essential protection against overloads and short circuits in AC electrical systems. Engineered for efficiency, it features a compact footprint, ease of assembly, and a patented design suitable for modern electrical panels. This device ensures reliable performance across residential, commercial, and industrial applications while meeting international safety standards.

Key Features

Advantages

Compact Size, Easy Assembly, Patent Design, Overload Protection, Short Circuit Protection

Electrical Ratings

Performance Metrics

2.5 kA

Breaking Capacity

2 P

Poles

Available Rated Currents

- 16
- 20
- 25
- 32

Technical Specifications



Trip Mechanism

Protection Type	Technology
Over-load	Thermal / Bimetallic
Short circuit	Electro-magnetic

Dimensions	70mm x 32mm x 53mm
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Compliance

Regulatory Standards

IEC/EN 60898-1 • GB 10963.1