

30A Miniature Circuit Breaker with Overload and Short Circuit Protection

This miniature circuit breaker provides overload and short circuit protection. It is rated for 30A and suitable for various electrical applications requiring reliable circuit protection.



ADDITIONAL IMAGES



Product Overview



Professional Miniature Circuit Breaker

The TNB1-32G(a) is a compact, high-performance miniature circuit breaker designed for reliable electrical circuit protection. It effectively safeguards against both overload and short-circuit conditions, ensuring safety for diverse residential, commercial, and industrial electrical systems. Featuring a patent-protected design and easy assembly, this breaker is an essential component for modern power distribution.

Technical Specifications



Breaking Capacity

2.5 kA

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Rated Voltage

- 110V AC
- 220V AC

Trip Characteristics

Type	Specification
C curve	32A
D curve	16A, 20A, 25A

Rated Current

16A, 20A, 25A, 32A

Number of Poles

2

Construction and Materials



Body Construction

Bakelite Base • Plastic Cover • Bakelite Cover

Dimensions (L*W*H)

70mm * 32mm * 53mm

Compliance and Reliability

Operational Endurance

Type	Operations
Electrical	1000
Mechanical	2000

International Standards

IEC/EN 60898-1, GB 10963.1