

# 32A Earth Leakage Circuit Breaker with Overload Protection

This 32A earth leakage circuit breaker provides reliable protection against overloads and ground faults. It is designed to ensure the safety of electrical installations and equipment.



## ADDITIONAL IMAGES



## Product Overview



High-performance RCBO designed for reliable power distribution.

### Professional Circuit Protection

The TNB1L-32G(c) is a high-performance residual current circuit breaker with overload protection (RCBO), designed to safeguard electrical systems against earth leakage, overloads, and short circuits. This compact safety breaker is engineered for reliability in power transmission and distribution, featuring a patent-protected design and easy assembly. It ensures enhanced safety for industrial and commercial electrical installations while maintaining high operational endurance.

## Technical Specifications



Professional-grade 32A safety breaker with compact footprint.

### Performance Metrics

**32 A**

Rated Current

**2.5 kA**

Breaking Capacity

**30 mA**

Sensitivity

### Approvals & Standards

CE • CCC • IEC/EN 61009-1 • GB 16917.1

### Detailed Technical Data

Feature	Specification
Poles	2
Rated Voltage	110V AC, 220V AC
Trip Type (Short Circuit)	Electro-magnetic
Trip Type (Over Load)	Thermal / Bimetallic(2E)
Trip Type (Ground Fault)	Electronic
Electrical Endurance	1000 operations
Mechanical Endurance	2000 operations

### Physical Dimensions

70mm x 32mm x 53mm

## Product Features

### Key Advantages

Compact Size, Easy Assembly, Patent Design, Triple Protection, Bakelite & Plastic Body