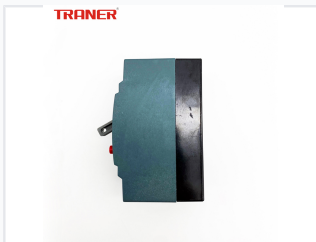


Earth Leakage Circuit Breaker RCCB 16A-40A

This earth leakage circuit breaker (RCCB) is designed to protect against electrical leakage. It is available in current ratings from 16A to 40A.



ADDITIONAL IMAGES



Product Overview



Compact Safety Protection

The TRL-40(a) series is a high-performance Earth Leakage Circuit Breaker (RCCB) engineered to provide reliable ground fault protection for residential, commercial, and industrial applications. This compact device is designed for easy assembly and efficient circuit interruption, significantly reducing the risk of electric shock and potential fire hazards. Featuring a robust construction, it ensures stable operation across various electrical distribution systems while adhering to international safety standards.

Key Features

Why Choose This RCCB

Compact Size, Easy Assembly, Patent Design, Earth Leakage Protection

Technical Specifications



Available Rated Currents

- 16A
- 20A
- 25A
- 32A
- 40A

Performance Metrics

0.1 s

Residual Current Off-Time

2.5 kA

Short Circuit Current (Inc)

500 A

Breaking Capacity (Im)

Electrical Characteristics

Parameter	Value
Operating Residual Current (Ih)	15mA, 30mA
Poles	2
Rated Voltage	110V AC, 220V AC
Operation Type	AC
Trip Type	Electronic

Durability and Dimensions

Feature	Spec
Electrical Endurance	1000 operations
Mechanical Endurance	2000 operations
Dimensions (L*W*H)	70mm * 32mm * 51mm

Compliance and Standards

Approvals & Compliance

CE • CCC • IEC/EN 61008-1 • GB 16916.1