

Residual Current Circuit Breaker

This residual current circuit breaker (RCCB) quickly disconnects a circuit when it detects current leakage. It is designed to protect against electric shock and reduce the risk of electrical fires.



ADDITIONAL IMAGES



Product Overview



High-performance leakage circuit breaker series designed for robust electrical protection.

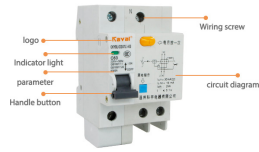
Professional Residual Current Circuit Breaker

This Residual Current Circuit Breaker (RCCB) is designed to provide critical electrical safety by immediately cutting off fault circuits during shock hazards or earth leakage events. Compliant with IEC61008 standards, it is engineered to prevent fire and shock risks in residential, commercial, and industrial environments. The device is suitable for both 1-phase 230V and 3-phase 400V systems, offering reliable protection with a robust 6000A short-circuit capacity.

Electrical Specifications

PRODUCT DESCRIPTION

LEAKAGE CIRCUIT BREAKER SERIES



Detailed view showing wiring terminals, test button, and indicator light for easy maintenance.

Rated Current

- 16
- 20
- 25
- 40
- 50
- 63

Key Performance Metrics

0.3 s

Max Off-time

4000 cycles

Endurance

20 IP

Protection Degree

Rated Voltage

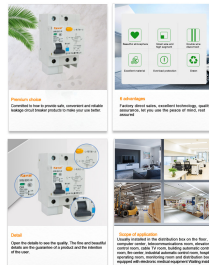
AC 230/240V, AC 400/415V

Short Circuit Capacity

6000 A

Installation & Environment

CHARACTERISTIC



Versatile application suitable for distribution boxes in commercial and industrial settings.

Operating Environment

Parameter	Requirement
Temperature	-5°C to +40°C
Altitude	< 2000m
Pollution Class	II
Installation Class	II or III

Mounting Method

DIN Rail mounting (Vertical installation required)