

# RCBO Circuit Breaker with Overcurrent Protection

This RCBO circuit breaker provides electric shock hazard protection in case of electrical installation insulation failures. It prevents fires caused by earth current leakages, and provides overload and short circuit protection.



## ADDITIONAL IMAGES



## Product Overview

### RCBO Circuit Breaker with Overcurrent Protection

The DABL-40 series residual current operated circuit breaker provides comprehensive protection against electric shock, insulation failures, overload, and short circuits. Engineered for reliability in group lines, these devices are suitable for both indoor and outdoor installations including residential, commercial, and industrial lighting or appliances. With integrated electronic modules and high-strength construction, they ensure safe operation across a wide range of climatic conditions.

## Technical Specifications

### Breaking Capacity

**6 kA**

Breaking Capacity

### Certifications & Standards

ISO 9001:2008, IEC 61009-1, GB 16917.1

### Operating Temperature Range

-25°C to +40°C

## Key Advantages

### Advanced Features

- Combined circuit with differential protection electronic module
- Independent contact position indicator
- Integrated TEST button for operational checks
- Thermal loss reduction via terminal clamp notches
- Surge overvoltage protection via D-class varistor

## Installation Details

### Mounting Features

- 2-modular compact design
- Cross-functional screw heads (+/-) to facilitate mounting
- Anti-fall screw design for installation safety