

# Type B Residual Current Circuit Breaker

This is a Type B RCCB designed to protect against residual currents. It has a test button for monthly testing and adheres to EC/EN61008-1 and EC/EN62423 standards.



## ADDITIONAL IMAGES



## Overview

### Advanced Residual Current Protection

This Type B Residual Current Circuit Breaker (RCCB) is engineered to provide comprehensive protection against AC and pulsating DC fault currents. It is designed to quickly break electrical circuits, mitigating the risk of serious injury from electric shock. With robust surge capacity and compliance with international standards, it serves as a reliable safety component for professional electrical installations.

## Electrical Ratings

|               |                    |
|---------------|--------------------|
| Rated Current | 40 A               |
| Rated Voltage | 230/240V, 400/415V |
| Frequency     | 50 Hz              |

## Performance Metrics

### Performance Specifications

**0.03 A**

Sensitivity (I<sub>Δn</sub>)

**500 A**

Making/Breaking Capacity (I<sub>m</sub>)

**10000 A**

Rated Conditional Short-Circuit Current (I<sub>nc</sub>)

## Compliance & Safety

### Certifications

CE • UKCA

### Standards

IEC/EN 61008-1, IEC/EN 62423

## Operational Features

|                |  |
|----------------|--|
| Surge Capacity | Up to 250A (8/20 $\mu$ wave acc. to VDE 0432 Part 2) |
| Maintenance    | Yes  |