

# Type B Residual Current Circuit Breaker

This residual current circuit breaker provides protection against earth fault and leakage current, and also functions as an isolation device. It automatically disconnects the circuit when earth fault or leakage current occurs and exceeds the rated sensitivity.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Type B RCCB

This Type B Residual Current Circuit Breaker provides comprehensive protection against earth faults and leakage currents, including a vital isolation function. Designed with high short-circuit withstand capacity and fire-resistant plastic components, it ensures reliable safety in demanding residential and industrial environments. The device features an automatic disconnect mechanism that triggers when leakage exceeds rated sensitivity, alongside a clear contact position display for operational monitoring.

## Key Metrics

### Featured Specifications

**6 kA**

Breaking Capacity

**0.1 s**

Action Time

**400 V**

Max Voltage

## Technical Parameters

### Rated Current (In)

- 25A
- 32A
- 40A
- 63A
- 80A
- 100A

### Rated Voltage (Un)

Configuration	Voltage	Frequency
2P	230V	50/60Hz
4P	400V	50/60Hz

Model Series VT7R / EBS9RN-100

Standard IEC61008

Poles 2P, 4P

## Protection Characteristics

### Residual Current Type

Type B

### Rated Residual Operating Current (I<sub>h</sub>)

- 30
- 100
- 300

Rated Residual Non-operating Current 0.5 I<sub>h</sub> - I<sub>h</sub>

## Installation & Build

Busbar Connection Terminal, Pin Type, U Type

Housing Material Fire resistant plastic, impact resistant

## Certifications

### International Approvals

CE • TUV • KEMA • CB • SEMKO • RoHS • CCC