

# 1P+N RCBO 32A Residual Current Circuit Breaker with Overcurrent Protection

This 1P+N RCBO provides both overcurrent and residual current protection. It is designed for 230V, 50Hz electrical systems and complies with IEC61009-1 standards.



## Product Overview

### Comprehensive Circuit Protection

This 1P+N RCBO provides integrated protection against overload, short-circuit currents, and earth fault currents. Designed for residential applications, it ensures safety against both direct and indirect electrical contacts as well as potential fire hazards caused by insulation faults. The device is engineered to deliver reliable performance in 230V, 50Hz electrical systems with a robust 6000A breaking capacity.

## Technical Specifications

### Rated Current

**32 A**

Rated Current

**30 mA**

Tripping Current

**6000 A**

Breaking Capacity

### Electrical Ratings

Parameter	Value
Poles	1P+N
Voltage	230V
Frequency	50Hz
Standard	IEC61009-1

### Release Type

- Type B (3-5)I<sub>n</sub>
- Type C (5-10)I<sub>n</sub>

## Compliance and Safety

### Key Protection Features

Overload Protection • Short-Circuit Protection • Earth Fault Protection • Fire Hazard Prevention

### Certifications

CE, EAC, IEC61009-1