

# Adjustable Residual Current Circuit Breaker

This circuit breaker is designed for AC 50Hz, 250/440V circuits, providing overload and earth leakage protection. The rated current is adjustable from 10A to 60A, allowing users to select a suitable current for enhanced protection against overload and short circuits.



## Product Overview

### Adjustable Residual Current Circuit Breaker

This series of adjustable residual current circuit breakers is engineered for robust performance in AC 50Hz, 250/440V electrical circuits. It provides comprehensive protection against overload, short circuits, and earth leakage, ensuring enhanced safety for industrial and commercial applications. The highly flexible design features an adjustable rated current range of 10A to 60A, allowing for precise configuration based on specific system requirements.

## Technical Performance

### Key Performance Metrics

**60 A**

Maximum Rated Current

**440 V**

Maximum Rated Voltage

**50 Hz**

Frequency

### Adjustable Current Ranges

- Rated Current: 10A to 60A
- Leakage Motion Current: 300mA, 500mA, 1000mA
- Leakage Dead Current: 150mA, 250mA, 500mA

## Compliance & Certification

Safety Standards

NFC 61450

## Configuration Matrix

### Series Configuration

Model	Poles
YG230	2P
YG430	4P
YBR230	2P
YBR430	4P
YDC230	2P