

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
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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
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Configuration Matrix

Series Configuration

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