

Type B Residual Current Circuit Breaker 4P 40A

Residual current circuit breakers protect against electrical shocks and fire hazards caused by faulty wiring. This type B RCCB is a 4-pole device with a 40A current rating.



ADDITIONAL IMAGES



Overview

Advanced Residual Current Protection

This Type B Residual Current Circuit Breaker (RCCB) is engineered to provide robust protection against electrical shocks, electrocution, and fire hazards resulting from faulty wiring or earth faults. Designed for 4-pole configurations, it reliably detects both AC and DC residual currents, making it suitable for demanding industrial, commercial, and residential electrical systems. With a 10kA short-circuit breaking capacity and CE certification, this device ensures safety and compliance with international standards.

Electrical Specifications

Rated Current	40 A
Rated Voltage	400 V
Rated Frequency	50/60Hz
Rated Sensitivity (I _{Δn})	0.03 A
Short-Circuit Breaking Capacity	10000 A
Insulation Voltage (U _i)	500 V

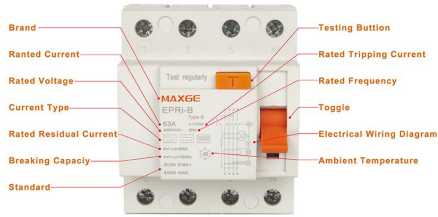
Performance Metrics

Key Performance Indicators

0.1 s Break Time	630 A Impulse Withstand
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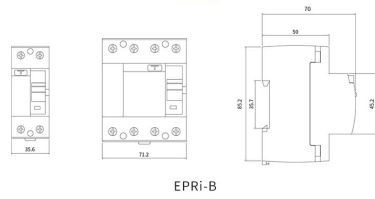
Technical Details

PRODUCT DIAGRAM



Technical diagram illustrating the device layout, test button, and electrical wiring configuration.

PRODUCT SIZE



Detailed physical dimensions for installation planning, including height, width, and depth measurements.

Device Type

Type B • 4-Pole

Physical Dimensions

Dimension	Value
Height	85.2mm
Width (4-Pole)	71.2mm
Total Depth	70mm
Internal Depth	35.7mm

Compliance Standards

IEC/EN 61008-1, IEC/EN 62423, CE Certified