

Residual Current Circuit Breaker with Over-current Protection

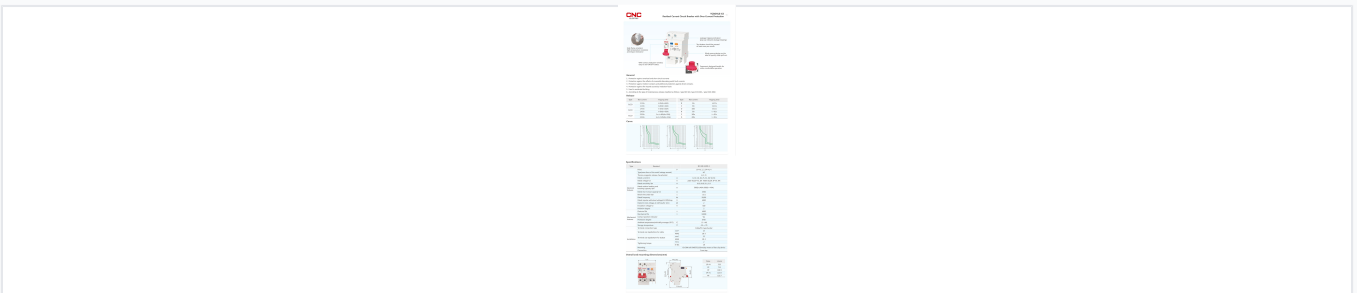
This residual current circuit breaker provides overcurrent protection. It is designed to protect electrical circuits from both overcurrent and residual current faults.



ADDITIONAL IMAGES



Product Overview



Comprehensive technical overview and dimensional data

Professional RCBO Protection

The YCB6HLE-63 is a versatile residual current circuit breaker with overcurrent protection, engineered to protect electrical circuits from overloads, short-circuits, and earth fault currents. Designed for safety and reliability in residential and commercial buildings, it provides defense against fire hazards caused by insulation faults and potential electric shocks. The device features ergonomic controls, a clear contact position indicator, and robust thermal-magnetic release characteristics, making it an essential component for electrical distribution systems.

Electrical Ratings

Rated Short-Circuit Capacity

4500 A

Short-Circuit Capacity

Rated Voltage

230V AC (1P+N, 2P) / 400V AC (3P, 3P+N, 4P)

Rated Current Range

6A, 10A, 16A, 20A, 25A, 32A, 40A, 50A, 63A

Performance

Instantaneous Release Types

- Type B (3-5)In
- Type C (5-10)In
- Type D (10-20)In

Break Time under I _h	0.1 s
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Mechanical Specifications

Service Life

Metric	Cycles
Electrical Life	4000
Mechanical Life	10000

Installation

Mounting	DIN rail EN60715 (35mm) via fast clip
Tightening Torque	2 N*m

Environmental

Ambient Temperature	-5°C to +40°C
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