

## Miniature Circuit Breaker YF47-63 Series

This miniature circuit breaker is used for lighting in office and residential buildings. It provides overload and short circuit protection for distribution lines and equipment.



### ADDITIONAL IMAGES



### Product Overview

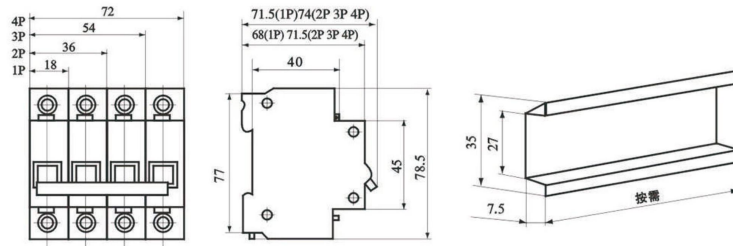


Standard industrial design with clear on/off visual indicator.

### Professional Circuit Protection

The YF47-63 Series miniature circuit breaker provides reliable overload and short-circuit protection for residential, commercial, and office building electrical distribution lines. Engineered with impact-resistant and flame-retardant materials, it ensures operational safety under demanding conditions. This series complies with IEC60898 standards and supports standard DIN rail mounting for seamless integration into distribution boards.

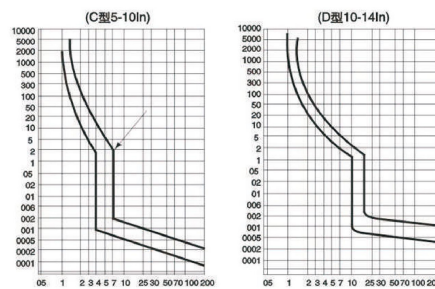
## Technical Specifications



Detailed installation dimensions for system integration.

Rated Voltage	230/400V AC
Available Rated Currents	6A, 10A, 16A, 20A, 25A, 32A, 40A, 50A, 60A
Configuration	1P, 2P, 3P, 4P
Mechanical Life	20000 cycles
Max Terminal Wire Cross-section	25 mm <sup>2</sup>

## Performance Metrics



Performance curves for C-type and D-type trip characteristics.

## Breaking Capacity & Environment

Current/Poles	Breaking Capacity	Power Factor
6-40A (1P)	6000A	0.65-7.0
6-40A (2P/3P/4P)	6000A	0.65-7.0
50/60A (1P)	4500A	0.75-8.0
50/60A (2P/3P/4P)	4500A	0.75-8.0

## Compliance & Environment

Certifications & Standards	IEC60898, CE
Environmental Class	Class 2 (55°C, 95% RH)