

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

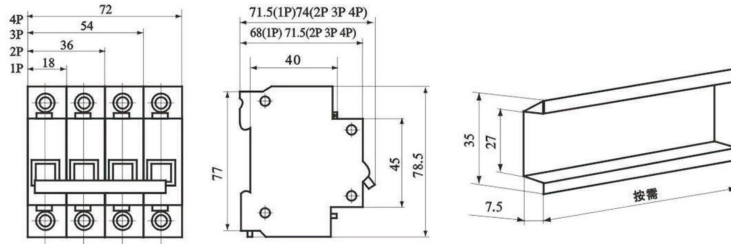


Standard industrial design with clear on/off visual indicator.

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.

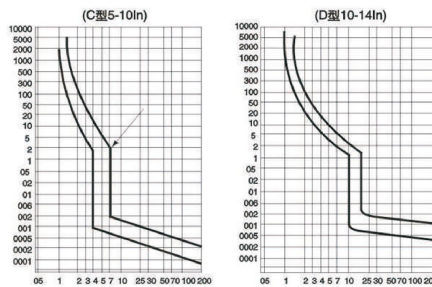
Technical Specifications



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 ²

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)