

Residual Current Circuit Breaker

This residual current circuit breaker features advanced design and manufacturing technology. With an insulation voltage of 800V, it is suitable for AC50Hz circuits with a rated working voltage of 400V and a rated working current of 400A.



ADDITIONAL IMAGES



Product Overview



High-performance circuit breaker with test button and current adjustment settings.

Professional Residual Current Protection

The YFM1LE series is a high-performance residual current circuit breaker engineered with advanced design and manufacturing technology. It provides comprehensive protection against overload, short-circuits, and under-voltage, while specifically preventing fire risks and electrical shocks caused by earth faults. Compact and vibration-proof, this series is suitable for diverse electrical distribution systems and can be mounted either vertically or horizontally.

Electrical Ratings

Insulation Voltage	800 V
Rated Working Voltage	400 V
Rated Frequency	50 Hz
Pole Configurations	3P, 3P+N, 4P

Performance

YIFA 伊发



Compact design showing technical specifications and installation orientation.

YIFA 伊发



Engineered for durability and vibration resistance in electrical distribution systems.

Breaking Capacity Types

- L type: Higher breaking capacity
- M type: High breaking capacity

Featured Metrics

400 A

Max Rated Current

6 kV

Impulse Withstand Voltage

Main Technical Parameters

Model	Rated Current	Icu (kA)	Ics (kA)
YFM1LE-100L	16-40	35	26.5
YFM1LE-100H	50-100	70	50
YFM1LE-225L	100-160	35	22
YFM1LE-225M	180-225	50	35

Compliance

Standards and Certifications

GB14048.2, IEC60947-2, ISO 9001, ISO 14001