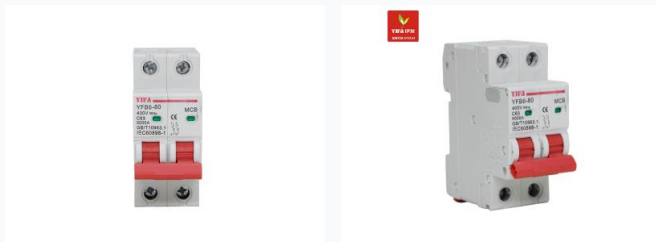


## Miniature Circuit Breaker YFB6-80 Series

This miniature circuit breaker has a high breaking capacity and provides both over-load and short-circuit protection. It is designed for use in AC 50/60Hz circuits with a rated voltage up to 230/400V.



### ADDITIONAL IMAGES



### Overview

#### High Performance Circuit Protection

The YFB6-80 series is a current-limiting, high breaking capacity miniature circuit breaker engineered for robust over-load and short-circuit protection. Designed for AC 50/60Hz circuits, it provides reliable safety across a wide range of voltage ratings up to 400V. This device is ideal for residential, commercial, and industrial electrical distribution systems requiring precise fault detection and high-performance circuit management.

## Technical Specifications



Four-pole configuration with clear terminal markers (1, 3, 5, 7 and 2, 4, 6, 8) and visual status indication.



Double pole configuration featuring clear on/off status indication.

### Breaking Capacity

**6000 A**

Standard Breaking Capacity

**10000 A**

High Breaking Capacity Variant

### Compliance Standards

GB10963.1 • IEC60898-1 • CE

### Physical Dimensions

- Height: 77mm
- Width: 70mm
- Depth: 40mm
- Mounting: 35mm DIN Rail

Rated Voltage

230/400V AC

Tripping Characteristics

Type C, Type D

Rated Current (In)

1A - 63A

## Operating Parameters

### Tripping Performance Matrix

| Current (xIn) | State   | Action       |
|---------------|---------|--------------|
| 1.13          | Cold    | Non-tripping |
| 1.45          | Thermal | Tripping     |
| 2.55          | Cold    | Tripping     |