

# Adjustable Molded Case Circuit Breaker

This molded case circuit breaker is designed for AC power distribution systems. It provides protection against overloads and short circuits with adjustable settings.



## ADDITIONAL IMAGES



## Product Overview

### Professional Power Distribution

The ZKZZZ series Molded Case Circuit Breaker (MCCB) is an advanced solution engineered for reliable AC power distribution. Designed for robustness, this unit provides critical protection against overloads and short circuits in professional electrical systems. It features adjustable settings to cater to specific circuit requirements, ensuring operational flexibility and safety in industrial and commercial applications.

## Electrical Ratings

Rated Current	225 A
Operating Voltage	AC 400V
Insulation Voltage	AC 690V
Rated Frequency	50 Hz

## Performance Metrics

### Key Performance Metrics

<b>35 kA</b> Ultimate Breaking Capacity (Icu)	<b>25 kA</b> Service Breaking Capacity (Ics)	<b>6 kV</b> Impulse Withstand Voltage
Tripping Characteristics		10In Instantaneous Tripping, Category A Utilization

## Technical Details

**Technical parameters**

Item	Unit	ZKZ		ZKZ2									
		63	100	125	160	225	250	320	400	500	630	800	
1	Rated current (I <sub>n</sub> )	63	100	125	160	225	250	320	400	500	630	800	
2	Rated voltage (U <sub>n</sub> )	240V	240V	240V	240V	240V	240V	240V	240V	240V	240V	240V	
3	Rated capacity of the circuit breaker (I <sub>n</sub> )	63	100	125	160	225	250	320	400	500	630	800	
4	Frame	63	100	125	160	225	250	320	400	500	630	800	
5	Rated short-circuit breaking capacity (I <sub>cs</sub> )	10kA	15kA	20kA	25kA	35kA	40kA	50kA	60kA	75kA	100kA	150kA	
6	Rated short-circuit breaking capacity (I <sub>cs</sub> )	10kA	15kA	20kA	25kA	35kA	40kA	50kA	60kA	75kA	100kA	150kA	
7	Rated short-circuit breaking capacity (I <sub>cs</sub> )	10kA	15kA	20kA	25kA	35kA	40kA	50kA	60kA	75kA	100kA	150kA	
8	Rated short-circuit breaking capacity (I <sub>cs</sub> )	10kA	15kA	20kA	25kA	35kA	40kA	50kA	60kA	75kA	100kA	150kA	
9	Rated short-circuit breaking capacity (I <sub>cs</sub> )	10kA	15kA	20kA	25kA	35kA	40kA	50kA	60kA	75kA	100kA	150kA	
10	Rated short-circuit breaking capacity (I <sub>cs</sub> )	10kA	15kA	20kA	25kA	35kA	40kA	50kA	60kA	75kA	100kA	150kA	

Technical performance datasheet showing specifications for the ZKZ2 series range.

### Compliance Standards

- GB 14048.2
- IEC 60947-2

### Available Frame Sizes

ZKZ2-63 • ZKZ2-100 • ZKZ2-225 • ZKZ2-400 • ZKZ2-630 • ZKZ2-800

### Operating Temperature

40 °C