

# 400A 3-Pole Withdrawable Molded Case Circuit Breaker for Solar Applications

This 400A withdrawable molded case circuit breaker is designed for high-voltage solar switch applications. It is a 3-pole MCCB featuring a rated insulation voltage of 1150V and an impulse withstand voltage of 12kV.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Solar Circuit Protection

This 3-pole withdrawable molded case circuit breaker is engineered for demanding solar power applications and high-voltage industrial systems. Featuring a robust thermal-magnetic release and a high insulation voltage of 1150V, it ensures reliable circuit protection and isolation. Its withdrawable design facilitates easy maintenance and replacement, making it an ideal choice for professional B2B energy infrastructure projects.

## Key Performance Metrics

### Featured Metrics

**400 A**

Max Rated Current

**1150 V**

Insulation Voltage

**12 kV**

Impulse Voltage

## Electrical Characteristics

### Available Rated Currents

- 225A
- 250A
- 315A
- 350A
- 400A

### Breaking Capacity (Icu/Ics)

Working Voltage (Ue)	Capacity (kA)
AC 415V	70/70 kA
AC 500V	40/40 kA
AC 690V	20/20 kA

## Technical Specifications

Number of Poles	3
Rated Frequency	50Hz/60Hz
Over-current Release Type	Thermal-magnetic type

## Durability & Environment

Mechanical Life	10000 cycles
Electrical Life	5000 cycles
Operating Temperature	Up to +40°C (Category A)

## Compliance & Safety

Quality Certificates CCC • CB • CE • TÜV	
Applicable Standards	IEC/EN 60947-2, GB/T 14048.2