

400A Molded Case Circuit Breaker

This molded case circuit breaker is rated for 400A and designed for AC 400V systems. It provides short circuit and thermal overload protection.



ADDITIONAL IMAGES



Overview

Professional Power Protection

The SWM1 Molded Case Circuit Breaker (MCCB) is engineered for robust performance in AC power systems up to 690V. Designed with a focus on safety and reliability, it provides essential protection against overloads, short circuits, and under-voltage conditions. Its compact, anti-vibration architecture makes it an ideal solution for both land-based industrial facilities and maritime applications.

Electrical Ratings

Rated Current

400 A

Rated Current

Voltage Specifications

| Parameter | Value |
|--------------------------|-------|
| Rated Insulation Voltage | 800V |
| Rated Working Voltage | 690V |

Rated Frequency

50 Hz

Performance

Breaking Capacity

| Type | Capacity |
|-------------------------------------|----------|
| Ultimate Short-Circuit (Icu) @ 400V | 50kA |
| Service Short-Circuit (Ics) @ 400V | 35kA |

Protection Features

Overload Protection, Short Circuit Protection, Under-voltage Protection

Standards & Compliance

Compliance Standards

- IEC60947-2
- GB14048.2

Installation

| | |
|-----------------------|-------|
| Installation Category | III |
| Operating Temperature | 40 °C |