

# Molded Case Circuit Breaker

This molded case circuit breaker is designed for circuit protection in electrical distribution systems. It provides overcurrent and short-circuit protection in industrial and commercial applications.



## ADDITIONAL IMAGES



## Overview

### Versatile Circuit Protection

The RDM1 series molded case circuit breaker is engineered for robust performance in both land and marine electrical distribution networks. Designed for versatility, this unit supports vertical and horizontal installation and is capable of withstanding vibrations, ensuring stable operation in demanding environments. It provides essential protection against overload, short-circuit, and under-voltage conditions for power sources and circuits.

## Technical Specifications

### Installation Class

Circuit Type	Class
Main Circuit Breaker	III
Auxiliary/Control Circuit	II

Rated Insulation Voltage	800 V
Rated Operational Voltage	690 V
Rated Current Capacity	1250 A
Frequency	50Hz, 60Hz

## Operating Environment

### Operating Conditions

<b>40 °C</b> Max Temperature	<b>-5 °C</b> Min Temperature	<b>2000 m</b> Max Altitude
---------------------------------	---------------------------------	-------------------------------

Max Installation Inclination	22.5 °
Humidity Tolerance	Up to 50% at 40°C; up to 90% at 20°C