

Adjustable Thermal Magnetic Molded Case Circuit Breaker

This molded case circuit breaker provides adjustable thermal and magnetic protection. It is designed to offer overload and short-circuit protection in electrical distribution applications.



ADDITIONAL IMAGES



Overview

Thermal and Magnetic Adjustable MCCB

The DAM1 series Molded Case Circuit Breaker (MCCB) is engineered for high-performance overload and short-circuit protection in electrical distribution systems. Featuring adjustable thermal and magnetic trip settings, it offers the flexibility required for a wide range of industrial and commercial applications. These units are built to meet rigorous global standards, ensuring reliability and safety in demanding electrical environments.

Performance

Electrical Ratings

160 A

Min Rated Current

1600 A

Max Rated Current

415 V

Rated Voltage

8 kV

Impulse Withstand Voltage

Performance Parameters

Model	Icu (kA)	Ics (kA)	Poles
DAM1-250	35	26.25	3P/4P
DAM1-630	35	26.25	3P/4P

Certifications

ASTA, KEMA, SEMKO, CE, CB, ROHS

Features

Key Advantages

- Adjustable thermal setting (70-100% I_n)
- Adjustable magnetic setting (5-10 times I_n)
- Push to trip button provision
- Separate main and arcing contacts
- Compact physical dimensions
- Wide range of available accessories