

Thermal Overload Molded Case Circuit Breaker

This molded case circuit breaker is designed for thermal overload operation. It is intended for conducting current in normal mode and switching it off at short circuits, overloads, and inadmissible bucking.



ADDITIONAL IMAGES



Product Overview

Professional Circuit Protection

The DAM1 series molded case circuit breakers (MCCB) are designed for robust electrical distribution and protection in both commercial and large-scale industrial environments. These units provide reliable switching and protection against overloads and short circuits in systems up to 400V/415V. With a compact design that is 10-20% smaller than standard alternatives, they offer high performance and flexibility for modern electrical panels.

Electrical Ratings

Rated Current Range	1600 A
Rated Operational Voltage	400V / 415V
Insulation Voltage (Ui)	690 V
Impulse Withstand Voltage (Uimp)	8 kV

Standards & Compliance

Applied Standards

- EN 60947-1
- EN 60947-2
- IEC 60947-2

Certifications

CE, CB, ASTA, KEMA, SEMKO, ROHS

Installation & Features

Compatible Auxiliary Devices

- Alarm contact
- Auxiliary contact
- Under voltage release
- Shunt release
- Handle operating mechanism
- Electrical operating mechanism
- Plug-in device
- Draw-out device

Available Poles

1P, 2P, 3P, 4P

Mounting

Panel mounting with screws or DIN-rail (for 125/160 units via clamp)