

## INDUSTRIAL COMPONENT DATA

# NZMH2-AF45-BT-NA 107815 Y7-107815 EATON ELECTRIC Circuit-breaker, 3p, 45A, box terminals

Brand: EATON - MOELLER | Manufacturer Part Number: NZMH2-AF45-BT-NA



|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Manufacturer    | EATON - MOELLER                                                   |
| MPN / Reference | NZMH2-AF45-BT-NA                                                  |
| Catalog number  | Y7-107815                                                         |
| Category        | Power circuit-breaker for trafo/generator/installation protection |
| Minimum order   | 1 Pcs                                                             |
| Document ID     | EO-A5CA87E166                                                     |
| Generated       | 2026-08-05                                                        |

## Product Overview

Circuit-breaker, 3p, 45A, box terminals

NZMH2-AF45-BT-NA

Eaton Moeller series NZM - Molded Case Circuit Breaker. Circuit-breaker, 3p, 45A, box terminals, H2-AF45-BT-NA Series NZM.-AF..NA circuit-breakers cover all application cases with just four compact sizes and are suitable for use in the worldwide market. Modular function groups always make mounting flexible. With thermomagnetic releases for systems and cable protection. Fixed overload releases. Notes: Switches conform to UL/CSA as well as IEC regulations. The rating plate contains IEC switching performance values.

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

Catalog path EATON - MOELLER &gt; Circuit Breakers NZM

## Additional Product Information

General specifications

Product Name Eaton Moeller series NZM molded case circuit breaker thermo-magnetic Catalog Number 107815 Model Code NZMH2-AF45-BT-NA EAN 4015081074624 Product Length/Depth 149 mm Product Height 195 mm Product Width 105 mm Product Weight 2.345 kg Compliances RoHS conform Certifications CE marking

IEC

UL (File No. E31593)

IEC 60947-2

Specially designed for North America

UL listed

UL/CSA

UL (Category Control Number DIVQ)

CSA (File No. 22086)

UL 489

IEC/EN 60947

CSA (Class No. 1432-01)

CSA-C22.2 No. 5-09

CSA certified Product specifications

Type Circuit breaker Special features Application Branch circuits, feeder circuits

Use in unearthed supply systems at 690 V

Amperage Rating 45 A Voltage rating 690 V - 690 V Circuit breaker frame type NZM2 Features Protection unit

Motor drive optional 10.10 Temperature rise The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices. 10.11 Short-circuit rating Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.12 Electromagnetic compatibility Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.13 Mechanical function The device meets the requirements, provided the information in the instruction leaflet (IL) is observed. 10.2.2 Corrosion resistance Meets the product standard's requirements. 10.2.3.1 Verification of thermal stability of enclosures Meets the product....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NZMH2-AF45-BT-NA with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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