

INDUSTRIAL COMPONENT DATA

NZMH2-ME90-BT-NA 142424 Y7-142424 EATON ELECTRIC

Circuit-breaker, 3p, 90A, box terminals

Brand: EATON - MOELLER | Manufacturer Part Number: NZMH2-ME90-BT-NA



Manufacturer	EATON - MOELLER
MPN / Reference	NZMH2-ME90-BT-NA
Catalog number	Y7-142424
Category	Motor protection circuit-breaker
Minimum order	1 Pcs
Document ID	EO-DF38A6B86C
Generated	2026-08-04

Product Overview

Circuit-breaker, 3p, 90A, box terminals

NZMH2-ME90-BT-NA

Eaton Moeller series NZM - Molded Case Circuit Breaker. Circuit-breaker, 3p, 90A, box terminals, H2-ME90-BT-NA

Circuit-breakers of the NZM...-ME...NA series cover all applications with only four compact sizes and are suitable for the IEC market. The mounting is always flexible due to the modular function groups. With electronic release for the motor protection with phase failure sensitivity. Notes: switches conform to UL/CSA as well as the IEC regulations. IEC switching performance values are contained on the rating plate. 100% rated. For use in motor circuits with contactor. additional motor protective characteristics (calibration) to UL508, CSA-C22.2 No. 14-05 . Adjustable overload releases Ir, adjustable time delay setting to overcome current peaks tr:2-20s at 6xIr

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 > Circuit Breakers NZM

Additional Product Information

General specifications

Product Name Eaton Moeller series NZM molded case circuit breaker electronic Catalog Number 142424 Model Code NZMH2-ME90-BT-NA EAN 4015081391509 Product Length/Depth 149 mm Product Height 195 mm Product Width 105 mm Product Weight 3.044 kg Compliances RoHS conform Certifications UL508

IEC/EN 60947

CE marking

UL listed

CSA (Class No. 1432-01)

CSA certified

CSA-C22.2 No. 5-09

UL/CSA

IEC 60947-2

UL 489

Specially designed for North America

IEC

CSA (File No. 22086)

UL (Category Control Number DIVQ)

UL (File No. E31593) Product specifications

Type Circuit breaker Special features Application Branch circuits, feeder circuits

Use in unearthed supply systems at 690 V

Amperage Rating 90 A Voltage rating 690 V - 690 V Circuit breaker frame type NZM2 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 standard's requirements. 10.2.3.2 Verificatio...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NZMH2-ME90-BT-NA with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.