

INDUSTRIAL COMPONENT DATA

NZMN2-VE100-BT-NA 107843 Y7-107843 EATON ELECTRIC

Circuit-breaker, 3p, 100A, box terminals

Brand: EATON - MOELLER | Manufacturer Part Number: NZMN2-VE100-BT-NA



Manufacturer	EATON - MOELLER
MPN / Reference	NZMN2-VE100-BT-NA
Catalog number	Y7-107843
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-46F666025F
Generated	2026-08-05

Product Overview

Circuit-breaker, 3p, 100A, box terminals

NZMN2-VE100-BT-NA

Eaton Moeller series NZM - Molded Case Circuit Breaker. Circuit-breaker, 3p, 100A, box terminals, N2-VE100-BT-NA Series NZM.-VE..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 electronic actuators for systems and cable protection, selective and generator protection. Overload, briefly delayed, and non-delayed short-circuit protection. Notes: Switches conform to UL/CSA as well as IEC regulations. The rating plate contains IEC switching performance values. Adjustable overload release Ir, r.m.s. value measurement and thermal memory. Adjustable time delay setting to overcome current peaks tr:2-20s at 6xIr . Adjustable deceleration time tsd: stages: 0, 1000ms. i2t constant function: fixed OFF

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 107843 Model Code NZMN2-VE100-BT-NA EAN 4015081074938 Product Length/Depth 149 mm Product Height 195 mm Product Width 105 mm Product Weight 2.345 kg Compliances RoHS conform Certifications UL 489

IEC/EN 60947

CE marking

CSA-C22.2 No. 5-09

Specially designed for North America

UL (File No. E31593)

UL/CSA

IEC 60947-2

IEC

CSA (File No. 22086)

CSA certified

UL listed

UL (Category Control Number DIVQ)

CSA (Class No. 1432-01) Product specifications

Type Circuit breaker Special features Application Branch circuits, feeder circuits

Use in unearthed supply systems at 690 V

Amperage Rating 100 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 sta...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NZMN2-VE100-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.