

## INDUSTRIAL COMPONENT DATA

# NZMB2-A50-BT-NA 107777 Y7-107777 EATON ELECTRIC

## Circuit-breaker, 3p, 50A, box terminals

Brand: EATON - MOELLER | Manufacturer Part Number: NZMB2-A50-BT-NA



|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Manufacturer    | EATON - MOELLER                                                   |
| MPN / Reference | NZMB2-A50-BT-NA                                                   |
| Catalog number  | Y7-107777                                                         |
| Category        | Power circuit-breaker for trafo/generator/installation protection |
| Minimum order   | 1 Pcs                                                             |
| Document ID     | EO-48985767BE                                                     |
| Generated       | 2026-08-05                                                        |

### Product Overview

Circuit-breaker, 3p, 50A, box terminals

NZMB2-A50-BT-NA

Eaton Moeller series NZM - Molded Case Circuit Breaker. Circuit-breaker, 3p, 50A, box terminals, B, frame 2, A50-BT-NA  
Circuit-breaker NZM2, 3 pole, Switching capacity SCCR 480Y/277 V 60 Hz( Icu ): 25 kA, Switching capacity SCCR 600Y/347 V 60 Hz( Icu ): 18 kA, Switching capacity SCCR 480 V 60 Hz( Icu ): 25 kA, Rated current = rated uninterrupted current (In = Iu ): 50 A, Installation type: Fixed, Box terminal, Standard/Approval: UL/CSA, IEC, Protective function: System and cable protection

## 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 107777 Model Code NZMB2-A50-BT-NA EAN 4015081074242 Product Length/Depth 149 mm Product Height 195 mm Product Width 105 mm Product Weight 2.345 kg Compliances RoHS conform Certifications CE marking

UL listed

UL/CSA

UL (Category Control Number DIVQ)

Specially designed for North America

CSA (File No. 22086)

CSA certified

IEC 60947-2

CSA-C22.2 No. 5-09

IEC

CSA (Class No. 1432-01)

UL (File No. E31593)

UL 489

IEC/EN 60947 Product specifications

Type Circuit breaker Special features Application Branch circuits, feeder circuits

Use in unearthed supply systems at 440 V

Amperage Rating 50 A Voltage rating 440 V - 440 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 s...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NZMB2-A50-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

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.