

**INDUSTRIAL COMPONENT DATA**

# NZMN2-VEF175-BT-NA 107594 EATON ELECTRIC

## Circuit-breaker, 3p, 175A, box terminals

Brand: EATON - MOELLER | Manufacturer Part Number: NZMN2-VEF175-BT-NA



|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Manufacturer    | EATON - MOELLER                                                   |
| MPN / Reference | NZMN2-VEF175-BT-NA                                                |
| Catalog number  | 107594                                                            |
| Category        | Power circuit-breaker for trafo/generator/installation protection |
| Minimum order   | 1 Pcs                                                             |
| Document ID     | EO-2C4B403AE0                                                     |
| Generated       | 2026-08-05                                                        |

### Product Overview

Circuit-breaker, 3p, 175A, box terminals

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. Fixed overload releases  $I_r$ , r.m.s. value measurement and thermal memory. Adjustable time delay setting to overcome current peaks  $t_r$ : 2-20s at 6x $I_r$ . Adjustable deceleration time  $t_{sd}$ : stages: 0, 1000ms.  $i_2t$  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

Circuit-breaker, 3p, 175A, box terminals 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. Fixed overload releases  $I_r$ , r.m.s. value measurement and thermal memory. Adjustable time delay setting to overcome current peaks  $t_r$ : 2-20s at 6x $I_r$ . Adjustable deceleration time  $t_{sd}$ : stages: 0, 1000ms.  $i_2t$  constant function: fixed OFF [ Delivery program

Product range Circuit-breaker Protective function Systems, cable, selectivity and generator protection Standard/Approval UL/CSA, IEC Release system Electronic release Installation type Fixed Description Switches conform to UL/CSA as well as

the IEC regulations. IEC switching performance values are contained on the rating plate.

Fixed overload releases  $I_r$

R.m.s. value measurement and "thermal memory"

adjustable time delay setting to overcome current peaks  $t_r$ : 2 - 20 s at  $6 \times I_r$

Adjustable delay time  $t_{sd}$ : Steps: 0, 20, 60, 100, 200, 300, 500, 750, 1000 ms

$i_2t$  constant function: fixed OFF Frame size NZM2 Number of poles 3 pole Standard equipment Box terminal Switching capacity SCCR 480 V 60 Hz [ $I_{cu}$ ] 35 kA SCCR 600...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NZMN2-VEF175-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.