

**INDUSTRIAL COMPONENT DATA**

# NZMB1-AF30-NA 281556 Y7-281556 EATON ELECTRIC

## Circuit-breaker, 3p, 30A

Brand: EATON - MOELLER | Manufacturer Part Number: NZMB1-AF30-NA



|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Manufacturer    | EATON - MOELLER                                                   |
| MPN / Reference | NZMB1-AF30-NA                                                     |
| Catalog number  | Y7-281556                                                         |
| Category        | Power circuit-breaker for trafo/generator/installation protection |
| Minimum order   | 1 Pcs                                                             |
| Document ID     | EO-705907AFAA                                                     |
| Generated       | 2026-08-04                                                        |

### Product Overview

Circuit-breaker, 3p, 30A

NZMB1-AF30-NA

Eaton Moeller series NZM - Molded Case Circuit Breaker. Circuit-breaker, 3p, 30A, B, frame 1, AF30-NA

Circuit-breaker NZM1, 3 pole, Switching capacity SCCR 480 V 60 Hz( Icu ): 25 kA, Rated current = rated uninterrupted current (In = Iu ): 30 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 > Circuit Breakers NZM**

### Additional Product Information

General specifications

Product Name Eaton Moeller series NZM molded case circuit breaker thermo-magnetic Catalog Number 281556 Model Code NZMB1-AF30-NA EAN 4015082815561 Product Length/Depth 88 mm Product Height 165.5 mm Product Width 90 mm Product Weight 1.081 kg Compliances RoHS conform Certifications IEC 60947-2

UL/CSA

CSA certified

Specially designed for North America

UL (File No. E31593)

UL 489

IEC/EN 60947

UL (Category Control Number DIVQ)

CE marking

UL listed

CSA-C22.2 No. 5-09

CSA (Class No. 1432-01)

CSA (File No. 22086)

IEC Product specifications

Type Circuit breaker Special features Application Branch circuits, feeder circuits

Use in unearthed supply systems at 440 V

Amperage Rating 30 A Voltage rating 440 V - 440 V Circuit breaker frame type NZM1 Features Protection unit 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....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NZMB1-AF30-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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