

## INDUSTRIAL COMPONENT DATA

# NZMH3-AEF500-NA 269288 Y7-269288 EATON ELECTRIC

## Circuit-breaker, 3p, 500A

Brand: EATON - MOELLER | Manufacturer Part Number: NZMH3-AEF500-NA



|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Manufacturer    | EATON - MOELLER                                                   |
| MPN / Reference | NZMH3-AEF500-NA                                                   |
| Catalog number  | Y7-269288                                                         |
| Category        | Power circuit-breaker for trafo/generator/installation protection |
| Minimum order   | 1 Pcs                                                             |
| Document ID     | EO-07EB80A9ED                                                     |
| Generated       | 2026-08-04                                                        |

### Product Overview

Circuit-breaker, 3p, 500A

Int. Auto NZM, 3P, 500A, NA

Circuit-breaker NZM3, 3 pole, Switching capacity SCCR 480Y/277 V 60 Hz( Icu ): 100 kA, Switching capacity SCCR 600Y/347 V 60 Hz( Icu ): 50 kA, Switching capacity SCCR 480 V 60 Hz( Icu ): 100 kA, Rated current = rated uninterrupted current (In = Iu ): 500 A, Installation type: Fixed, Screw connection, 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

Circuit-breaker, 3p, 500A  
Circuit-breaker NZM3, 3 pole, Switching capacity SCCR 480Y/277 V 60 Hz( Icu ): 100 kA, Switching capacity SCCR 600Y/347 V 60 Hz( Icu ): 50 kA, Switching capacity SCCR 480 V 60 Hz( Icu ): 100 kA, Rated current = rated uninterrupted current (In = Iu ): 500 A, Installation type: Fixed, Screw connection, Standard/Approval: UL/CSA, IEC, Protective function: System and cable protection

General specifications  
Product name Eaton Moeller series NZM molded case circuit breaker electronic  
Part no. NZMH3-AEF500-NA  
EAN 4015082692889  
Product Length/Depth 166 millimetre  
Product height 297 millimetre  
Product width 140 millimetre  
Product weight 6.34 kilogram  
Compliances RoHS conform  
Certifications UL/CSA

CSA-C22.2 No. 5-09

IEC/EN 60947

UL (File No. E31593)

CSA (File No. 22086)

CSA (Class No. 1432-01)

UL (Category Control Number DIVQ)

Specially designed for North America

UL listed

IEC 60947-2

CSA certified

UL 489

CE marking

IEC Product Tradename NZM Product Type Molded case circuit breaker Product Sub Type Electronic Delivery

program Application Branch circuits, feeder circuits Use in unearthed supply systems at 690 V Type Circuit breaker Circuit breaker frame type NZM3 Number of poles Three-pole Amperage Rating 500 A Release system Electronic release Features Motor drive optional

Protection unit Special features Maximum back-up fuse, if the expected short-circuit currents at the installation location exceed the switching capacity of the circuit breaker (Rated short-circuit breaking capacity I<sub>cn</sub>) Rated current...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NZMH3-AEF500-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

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