

## INDUSTRIAL COMPONENT DATA

# NZMN3-A500 109671 Y7-109671 EATON ELECTRIC

## Circuit-breaker, 3p, 500A

Brand: EATON - MOELLER | Manufacturer Part Number: NZMN3-A500



|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Manufacturer    | EATON - MOELLER                                                   |
| MPN / Reference | NZMN3-A500                                                        |
| Catalog number  | Y7-109671                                                         |
| Category        | Power circuit-breaker for trafo/generator/installation protection |
| Minimum order   | 1 Pcs                                                             |
| Document ID     | EO-649E1C2E4E                                                     |
| Generated       | 2026-08-03                                                        |

### Product Overview

Circuit-breaker, 3p, 500A

NZMN3-A500

Eaton Moeller series NZM - Molded Case Circuit Breaker. Circuit-breaker, 3p, 500A, N, frame3, A500

Circuit-breaker NZM3, 3 pole, Switching capacity 400/415 V 50 Hz( Icu ): 50 kA, Rated current = rated uninterrupted current

Rated current = rated uninterrupted current( In = Iu ): 500 A, Installation type: Fixed, Screw connection, Standard/Approval:

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 109671 Model Code NZMN3-A500 EAN 4015081092574 Product Length/Depth 166 mm Product Height 275 mm Product Width 140 mm Product Weight 5.8 kg Compliances RoHS conform Certifications IEC

## IEC/EN 60947 Product specifications

Type Circuit breaker Special features Application Use in unearthed supply systems at 690 V Amperage Rating 500 A

Voltage rating 690 V - 690 V Circuit breaker frame type NZM3 Features Motor drive optional

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. 10.2.3.2 Verification of resistance of insulating materials to normal heat Meets the product standard's requirements. 10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects Meets the product standard's requ...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NZMN3-A500 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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