

**INDUSTRIAL COMPONENT DATA**

# NZMC3-4-A500-SVE 168468 Y7-168468 EATON ELECTRIC

## NZMC3-4-A500-SVE

Brand: EATON - MOELLER | Manufacturer Part Number: NZMC3-4-A500-SVE



|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Manufacturer    | EATON - MOELLER                                                   |
| MPN / Reference | NZMC3-4-A500-SVE                                                  |
| Catalog number  | Y7-168468                                                         |
| Category        | Power circuit-breaker for trafo/generator/installation protection |
| Minimum order   | 1 Pcs                                                             |
| Document ID     | EO-194633C881                                                     |
| Generated       | 2026-08-05                                                        |

### Product Overview

NZMC3-4-A500-SVE

Eaton Moeller series NZM - Molded Case Circuit Breaker. Circuit-breaker, 4p, 500A, plug-in module

Series NZM circuit-breakers cover all application cases with just four compact sizes and are suitable for the IEC market. Installation is always flexible thanks to the use of modular function groups.

**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 168468 Model Code NZMC3-4-A500-SVE EAN 4015081649495 Product Length/Depth 335 mm Product Height 215.2 mm Product Width 185 mm Product Weight 8.81 kg Compliances RoHS conform Product specifications

Special features Rated current = rated uninterrupted current: 500 A Amperage Rating 500 A Voltage rating 690 V - 690 V

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 requirements. 10.2.4 Resistance to ultra-violet (UV) radiation Meets the product s...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NZMC3-4-A500-SVE 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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