

**INDUSTRIAL COMPONENT DATA**

# NZMH3-A500-AVE 110863 Y7-110863 EATON ELECTRIC

## Circuit-breaker, 3p, 500A, withdrawable unit

Brand: EATON - MOELLER | Manufacturer Part Number: NZMH3-A500-AVE



|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Manufacturer    | EATON - MOELLER                                                   |
| MPN / Reference | NZMH3-A500-AVE                                                    |
| Catalog number  | Y7-110863                                                         |
| Category        | Power circuit-breaker for trafo/generator/installation protection |
| Minimum order   | 1 Pcs                                                             |
| Document ID     | EO-551C623AA0                                                     |
| Generated       | 2026-08-04                                                        |

### Product Overview

Circuit-breaker, 3p, 500A, withdrawable unit

NZMH3-A500-AVE

Eaton Moeller series NZM - Molded Case Circuit Breaker. Circuit-breaker, 3p, 500A, withdrawable unit, H, frame 3, A500-AVE

Circuit-breaker NZM3, 3 pole, Switching capacity 400/415 V 50 Hz( Icu ): 150 kA, Rated current = rated uninterrupted current Rated current = rated uninterrupted current( In = Iu ): 500 A, Installation type: Withdrawable, 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 > Circuit Breakers NZM**

### Additional Product Information

**General specifications**

Product Name Eaton Moeller series NZM molded case circuit breaker thermo-magnetic Catalog Number 110863 Model Code NZMH3-A500-AVE EAN 4015081103928 Product Length/Depth 260 mm Product Height 346 mm Product Width 185 mm Product Weight 16.8 kg Compliances RoHS conform Certifications IEC/EN 60947

**IEC 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 Accessories required NZM3-XAVS 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. effec...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NZMH3-A500-AVE 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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