

**INDUSTRIAL COMPONENT DATA**

# NZMH4-AX1000 191449 Y7-191449 EATON ELECTRIC

## NZMH4-AX1000

Brand: EATON - MOELLER | Manufacturer Part Number: NZMH4-AX1000



|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Manufacturer    | EATON - MOELLER                                                   |
| MPN / Reference | NZMH4-AX1000                                                      |
| Catalog number  | Y7-191449                                                         |
| Category        | Power circuit-breaker for trafo/generator/installation protection |
| Minimum order   | 1 Pcs                                                             |
| Document ID     | EO-6E16966973                                                     |
| Generated       | 2026-08-06                                                        |

### Product Overview

NZMH4-AX1000

NZMH4-AX1000. NZM4 PXR10 circuit breaker, 1000A, 3p, screw terminal

The xEffect NZM...-AX circuit breaker range with the power expert release (PXR) electronic triggering system covers use cases for system and cable protection with only four compact sizes and is suitable for the IEC market. Test function and settings via micro USB port directly on the switch. Modular function groups always make mounting flexible and may be supplemented by the comprehensive range of accessories. R.m.s. value measurement and thermal memory

**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 electronic

Catalog Number 191449

Model Code NZMH4-AX1000

EAN 4015081919611

Product Length/Depth 375 mm

Product Height 170 mm

Product Width 210 mm

Product Weight 19 kg

Compliances RoHS conform

Certifications IEC

IEC/EN 60947

Delivery program

Application Use in unearthed supply systems at 525 V

Type Circuit breaker

Circuit breaker frame type NZM4

Number of poles Three-pole

Amperage Rating 1000 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  $I_{cn}$ )

Overload and short-circuit protection LI

R.m.s. value measurement and "thermal memory"

USB interface for configuration and test function with Power Xpert Protection Manager software

Rated current = rated uninterrupted current: 1000 A

Technical Data - Electrical

Voltage rating 690 V - 690 V

Rated impulse withstand voltage ( $U_{imp}$ ) at auxiliary contacts 6000 V

Rated impulse withstand voltage ( $U_{imp}$ ) at main contacts 8000 V

Rated short-time withstand current ( $t = 0.3$  s) 19.2 kA

Rated short-time withstand current ( $t = 1$  s) 19.2 kA

Amperage Rating 1000 A

Instantaneous current setting ( $I_i$ ) - min 2 A

Instantaneous current setting ( $I_i$ ) - max 12 A

Overload current setting ( $I_r$ ) - min 400 A

Overload current setting ( $I_r$ ) - max 1000 A....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NZMH4-AX1000 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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