

## INDUSTRIAL COMPONENT DATA

# NZMH4-4-PX800/VAR 189647 Y7-189647 EATON ELECTRIC NZMH4-4-PX800/VAR

Brand: EATON - MOELLER | Manufacturer Part Number: NZMH4-4-PX800/VAR



|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Manufacturer    | EATON - MOELLER                                                   |
| MPN / Reference | NZMH4-4-PX800/VAR                                                 |
| Catalog number  | Y7-189647                                                         |
| Category        | Power circuit-breaker for trafo/generator/installation protection |
| Minimum order   | 1 Pcs                                                             |
| Document ID     | EO-25D3BE9B81                                                     |
| Generated       | 2026-08-06                                                        |

## Product Overview

NZMH4-4-PX800/VAR

NZMH4-4-PX800/VAR. NZM4 PXR25 circuit breaker - integrated energy measurement class 1, 800A, 4p, variable, Screw terminal

The xEffect NZM...-PX circuit breaker range with power expert release (PXR) electronic triggering system covers use cases for full range protection with only four compact sizes and is suitable for the IEC market. The integrated energy measuring function supplies currents, voltages and active energy (kWh) with accuracy class 1 according to IEC 61557-12. 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 &gt; Circuit Breakers NZM

## Additional Product Information

## General specifications

Product Name Eaton Moeller series NZM molded case circuit breaker electronic Catalog Number 189647 Model Code NZMH4-4-PX800/VAR EAN 4015081875948 Product Length/Depth 375 mm Product Height 170 mm Product Width 280 mm Product Weight 25.5 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 800 A Voltage rating 690 V - 690 V Circuit breaker frame type NZM4 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 r...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NZMH4-4-PX800/VAR 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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