

## INDUSTRIAL COMPONENT DATA

# NZMN4-PX630-AVE 189621 Y7-189621 EATON ELECTRIC NZMN4-PX630-AVE

Brand: EATON - MOELLER | Manufacturer Part Number: NZMN4-PX630-AVE



|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Manufacturer    | EATON - MOELLER                                                   |
| MPN / Reference | NZMN4-PX630-AVE                                                   |
| Catalog number  | Y7-189621                                                         |
| Category        | Power circuit-breaker for trafo/generator/installation protection |
| Minimum order   | 1 Pcs                                                             |
| Document ID     | EO-11F59A1E4A                                                     |
| Generated       | 2026-08-06                                                        |

## Product Overview

NZMN4-PX630-AVE

NZMN4-PX630-AVE. NZM4 PXR25 circuit breaker - integrated energy measurement class 1, 630A, 3p, Screw terminal, withdrawable unit

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 189621 Model Code NZMN4-PX630-AVE EAN 4015081875689 Product Length/Depth 501 mm Product Height 280 mm Product Width 260 mm Product Weight 29 kg Compliances RoHS conform Certifications IEC

## IEC/EN 60947 Product specifications

Type Circuit breaker Special features Application 525 V Amperage Rating 630 A Voltage rating 690 V - 690 V Circuit breaker frame type NZM4 Features Motor drive optional

Protection unit Accessories required NZM4-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. effects Meets the product standard's requireme...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NZMN4-PX630-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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