

## INDUSTRIAL COMPONENT DATA

# NZMN4-PMX550 189681 Y7-189681 EATON ELECTRIC

## NZMN4-PMX550

Brand: EATON - MOELLER | Manufacturer Part Number: NZMN4-PMX550



|                 |                                  |
|-----------------|----------------------------------|
| Manufacturer    | EATON - MOELLER                  |
| MPN / Reference | NZMN4-PMX550                     |
| Catalog number  | Y7-189681                        |
| Category        | Motor protection circuit-breaker |
| Minimum order   | 1 Pcs                            |
| Document ID     | EO-3EB603791E                    |
| Generated       | 2026-08-06                       |

## Product Overview

### NZMN4-PMX550

NZMN4-PMX550. NZM4 PXR25 circuit breaker - integrated energy measurement class 1, 550A, 3p, Screw terminal

The xEffect NZM...-PMX circuit breaker range with power expert release (PXR) electronic triggering system covers use cases for motor 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 > Circuit Breakers NZM |
|--------------|----------------------------------------|

## Additional Product Information

### General specifications

Product Name Eaton Moeller series NZM - Molded case circuit breaker Catalog Number 189681 Model Code NZMN4-PMX550 EAN 4015081876280 Product Length/Depth 375 mm Product Height 170 mm Product Width 210 mm Product Weight 19 kg Certifications IEC/EN 60947

### IEC Product specifications

Type Circuit breaker Special features Application Use in unearthed supply systems at 525 V Amperage Rating 550 A Voltage rating 690 V - 690 V Circuit breaker frame type NZM4 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 standar...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NZMN4-PMX550 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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