

INDUSTRIAL COMPONENT DATA

NZMH4-PX630 189606 Y7-189606 EATON ELECTRIC

Automatic Int. NZM4 PXR25 Class 1 Energy Reading, 630A, 3p,

Brand: EATON - MOELLER | Manufacturer Part Number: NZMH4-PX630



Manufacturer	EATON - MOELLER
MPN / Reference	NZMH4-PX630
Catalog number	Y7-189606
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-8AD98480E1
Generated	2026-08-05

Product Overview

Automatic Int. NZM4 PXR25 - Class 1 Energy Reading, 630A, 3p,
NZMH4-PX630

NZMH4-PX630. NZM4 PXR25 circuit breaker - integrated energy measurement class 1, 630A, 3p, 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 > Circuit Breakers NZM
--------------	--

Additional Product Information

General specifications

Product Name Eaton Moeller series NZM molded case circuit breaker electronic Catalog Number 189606 Model Code NZMH4-PX630 EAN 4015081875535 Product Length/Depth 375 mm Product Height 170 mm Product Width 210 mm Product Weight 19 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 630 A

Voltage rating 690 V - 690 V Circuit breaker frame type NZM4 Features Protection unit

Motor drive optional 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 / NZMH4-PX630 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.