

INDUSTRIAL COMPONENT DATA

**NZMH3-PMX450-NA 193355 Y7-193355 EATON ELECTRIC
Auto Int. NZM3 PXR25, 450A, 3p, Screw Terminal, UL/CSA**

Brand: EATON - MOELLER | Manufacturer Part Number: NZMH3-PMX450-NA



Manufacturer	EATON - MOELLER
MPN / Reference	NZMH3-PMX450-NA
Catalog number	Y7-193355
Category	Motor protection circuit-breaker
Minimum order	1 Pcs
Document ID	EO-820F5C519F
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Product Overview

Auto Int. NZM3 PXR25, 450A, 3p, Screw Terminal, UL/CSA

NZMH3-PMX450-NA. NZM3 PXR25 circuit breaker, 450A, 3p, Screw terminal, UL/CSA

The xEffect NZM...-PMX-NA 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 electronic Catalog Number 193355 Model Code NZMH3-PMX450-NA EAN 9010238017009 Product Length/Depth 166 mm Product Height 275 mm Product Width 140 mm Product Weight 7.054 kg Compliances RoHS conform Certifications IEC 60947-2

UL listed

UL/CSA

IEC

UL (File No. E31593)

CSA certified

UL508

CE marking

UL 489

IEC/EN 60947

CSA (File No. 22086)

Specially designed for North America

CSA-C22.2 No. 5-09

CSA (Class No. 1432-01)

UL (Category Control Number DIVQ) Product specifications

Type Circuit breaker Special features Application Branch circuits, feeder circuits Amperage Rating 450 A Voltage rating 690 V - 690 V Circuit breaker frame type NZM3 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 t...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NZMH3-PMX450-NA 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

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