

INDUSTRIAL COMPONENT DATA

NZMH4-PX1000-NA 192596 EATON ELECTRIC Automatic Int. NZM4 PXR25, 1000A, 3p, Screw Terminal, UL/CSA

Brand: EATON - MOELLER | Manufacturer Part Number: NZMH4-PX1000-NA



Manufacturer	EATON - MOELLER
MPN / Reference	NZMH4-PX1000-NA
Catalog number	Y7-192596
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-87FECD58FA
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Product Overview

Automatic Int. NZM4 PXR25, 1000A, 3p, Screw Terminal, UL/CSA

The xEffect NZM...-PX-NA 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 and UL/CSA 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 192596 Ean 4015081933242 Product Length/Depth 401 mm Product Height 207 mm Product Width 210 mm Product Weight 21 kg
Compliances RoHS conform Certifications Specially designed for North America

UL listed

CSA-C22.2 No. 5-09

CSA certified

UL (Category Control Number DIVQ)

UL (File No. E31593)

IEC 60947-2

CSA (File No. 22086)

UL/CSA

IEC

CSA (Class No. 1432-01)

IEC/EN 60947

UL 489

CE marking Model Code NZMH4-PX1000-NA Technical Data - Electrical

Voltage rating 690 V - 690 V Rated operating voltage U_e (UL) - max 600 V Rated impulse withstand voltage (U_{imp}) at auxiliary contacts 6000 V Rated impulse withstand voltage (U_{imp}) at main contacts 8000 V Rated operational current 1600 A (660-690 V AC-3, making and breaking capacity)
1600 A (415 V AC-1, making and breaking capacity)
2000 A (690 V AC -1, making and breaking capacity)
2000 A (380/400 V AC-1, making and breaking capacity) Rated short-time withstand current ($t = 0.3$ s) 19.2 kA Rated short-time withstand current ($t = 1$ s) 19.2 kA Amperage Rating 1000 A Instantaneous current setting (I_i) - min 2 A Instantaneous current setting (I_i) - max 18 A Overload current setting (I_r) - min 400 A Overload current setting (I_r) - max 1000 A Short delay current setting (I_{sd}) - min 2000 A Short delay current setting (I_{sd}) - max 10000 A Short-circuit release delayed setting - min 800 A Short-circuit release delayed setting - max 100...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NZMH4-PX1000-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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