

INDUSTRIAL COMPONENT DATA

NZMH2-PX160-S1 189710 EATON ELECTRIC NZM2 PXR25 Automatic Int. Class 1 Power Reading, 160A, 3p, Screw Termin..

Brand: EATON - MOELLER | Manufacturer Part Number: NZMH2-PX160-S1



Manufacturer	EATON - MOELLER
MPN / Reference	NZMH2-PX160-S1
Catalog number	189710
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-15618D3605
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Product Overview

NZM2 PXR25 Automatic Int. - Class 1 Power Reading, 160A, 3p, Screw Terminal, 1000VAC

NZM2 PXR25 circuit breaker - integrated energy measurement class 1, 160A, 3p, Screw terminal, 1000VAC

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
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Additional Product Information

NZM2 PXR25 circuit breaker - integrated energy measurement class 1, 160A, 3p, Screw terminal, 1000VACThe 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 memoryDelivery program

Product rangeCircuit-breakerProtective functionSystems, cable, selectivity and generator protection with class 1 Energy
MeteringStandard/ApprovalIECInstallation typeFixedRelease systemElectronic releaseConstruction
sizeNZM2DescriptionClass 1 energy measurement, r.m.s. value measurement, and "thermal memory"
Adjustable time delay setting to overcome current peaks t_r at $6 \times I_r$ also infinity (without overload releases)
Adjustable deceleration time t_{sd} : stages: up to 1000 ms
 i_2t constant function: switchable
NZM4...S1 terminal type: Insulated busbar connection (NZM4-XKS screw connection)Number of poles3 poleStandard
equipmentScrew connectionRated current = rated uninterrupted current [$I_n = I_u$]160 ASwitching capacity1000 V 50/60 Hz
[I_{cu}]10 kASetting rangeOverload trip[I_r]64 - 160 AShort-...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NZMH2-PX160-S1 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
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requirements against the manufacturer documentation before purchase or installation.