

INDUSTRIAL COMPONENT DATA

NZML2-PMX90 189702 EATON ELECTRIC NZM2 PXR25 Automatic Int. Class 1, 90A, 3p Power Reading, Screw Terminal

Brand: EATON - MOELLER | Manufacturer Part Number: NZML2-PMX90



Manufacturer	EATON - MOELLER
MPN / Reference	NZML2-PMX90
Catalog number	189702
Category	Motor protection circuit-breaker
Minimum order	1 Pcs
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Product Overview

NZM2 PXR25 Automatic Int. - Class 1, 90A, 3p Power Reading, Screw Terminal

Circuit-breaker, Motor protection, IEC, Fixed, Electronic release, IEC/EN 60947-4-1, IEC/EN 60947-2, The circuit-breaker fulfills all requirements for AC-3 switching category., R.m.s. value measurement and "thermal memory", adjustable time delay setting to overcome current peaks tr: 2 - 20 s at 6 x I_r also infinity (without overload releases), All AC-3 rating data applies to direct switching by the circuit-breaker under normal operating conditions . If, for example, a contactor takes over AC-3 switching under normal operating conditions, the full rated uninterrupted current applies to the circuit-breaker, I_n = I_u., 3 pole, Screw terminal, Rated current = rated uninterrupted current: I_n = I_u 90 A, I_i = I_n x ... 2 - 14

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

ETIM for 189702 Low-voltage industrial controls and switchgear (EC000074)

Feature Name

Feature Value

Overload release current setting (EF002336)

36 A

Adjustment range undelayed short-circuit release (EF007131)

180 A

With thermal overload protection (EF006233)
Yes
Phase failure sensitive (EF007400)
Yes
Switch off technique (EF007007)
Electronic
Rated operating voltage (EF001435)
690 V
Rated permanent current I_u (EF001389)
90 A
Rated operation power at AC-3, 230 V (EF007025)
22 kW
Rated operation power at AC-3, 400 V (EF001364)
45 kW
Type of electrical connection of main circuit (EF006819)
Screw connection
Type of control element (EF006976)
Rocker lever
Device construction (EF008240)
Built-in device fixed built-in technique
With integrated auxiliary switch (EF001387)
No
With integrated under voltage release (EF001390)
No
Number of poles (EF001391)
3
Rated short-circuit breaking capacity I_{cu} at 400 V, AC (EF007049)
130 kA
Degree of protection (IP) (EF005474)
IP20
Height (EF000040)
149 mm
Width (EF000008)
105 mm
Depth (EF000049)
184 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NZML2-PMX90 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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