

## INDUSTRIAL COMPONENT DATA

# NZML4-PX1600 189701 EATON ELECTRIC NZM4 PXR25 Automatic Int. Class 1 Power Reading, 1600A, 3p, Screw Terminal

Brand: EATON - MOELLER | Manufacturer Part Number: NZML4-PX1600



|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Manufacturer    | EATON - MOELLER                                                   |
| MPN / Reference | NZML4-PX1600                                                      |
| Catalog number  | 189701                                                            |
| Category        | Power circuit-breaker for trafo/generator/installation protection |
| Minimum order   | 1 Pcs                                                             |
| Document ID     | EO-54DB10199F                                                     |
| Generated       | 2026-08-05                                                        |

## Product Overview

NZM4 PXR25 Automatic Int. - Class 1 Power Reading, 1600A, 3p, Screw Terminal

NZM4 PXR25 circuit breaker - integrated energy measurement class 1, 1600A, 3p, Screw terminal

## 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 &gt; Circuit Breakers NZM

## Additional Product Information

ETIM for 189701 Low-voltage industrial controls and switchgear (EC000228)

Feature Name

Feature Value

Rated permanent current I<sub>u</sub> (EF001389)

1600 A

Rated voltage (EF003977)

690 V

Rated short-circuit breaking capacity I<sub>cu</sub> at 400 V, 50 Hz (EF007048)

50 kA

Overload release current setting (EF002336)

640 A

Adjustment range short-term delayed short-circuit release (EF007129)

2 A

Adjustment range undelayed short-circuit release (EF007131)

3200 A

Device construction (EF008240)

Built-in device fixed built-in technique

Integrated earth fault protection (EF007296)

No

Type of electrical connection of main circuit (EF006819)

Screw connection

Suitable for DIN rail (top hat rail) mounting (EF007250)

No

DIN rail (top hat rail) mounting optional (EF008904)

No

Number of auxiliary contacts as normally closed contact (EF001377)

0

Number of auxiliary contacts as normally open contact (EF001376)

0

Number of auxiliary contacts as change-over contact (EF003531)

0

With switched-off indicator (EF007006)

No

With integrated under voltage release (EF001390)

No

Number of poles (EF001391)

3

Position of connection for main current circuit (EF006671)

Front

Type of control element (EF006976)

Rocker lever

Complete device with protection unit (EF008906)

Yes

Motor drive integrated (EF006697)

No

Motor drive optional (EF007386)

Yes

Degree of protection (IP) (EF005474)

IP20

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NZML4-PX1600 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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