

INDUSTRIAL COMPONENT DATA

NZML4-PX630 189697 EATON ELECTRIC NZM4 PXR25 Automatic Int. Class 1 Power Reading, 630A, 3p, Screw Terminal

Brand: EATON - MOELLER | Manufacturer Part Number: NZML4-PX630



Manufacturer	EATON - MOELLER
MPN / Reference	NZML4-PX630
Catalog number	189697
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-9E8581F1C4
Generated	2026-08-05

Product Overview

NZM4 PXR25 Automatic Int. - Class 1 Power Reading, 630A, 3p, Screw Terminal

NZM4 PXR25 circuit breaker - integrated energy measurement class 1, 630A, 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 > Circuit Breakers NZM

Additional Product Information

ETIM for 189697 Low-voltage industrial controls and switchgear (EC000228)

Feature Name

Feature Value

Rated permanent current Iu (EF001389)

630 A

Rated voltage (EF003977)

690 V

Rated short-circuit breaking capacity Icu at 400 V, 50 Hz (EF007048)

50 kA

Overload release current setting (EF002336)

252 A

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

2 A

Adjustment range undelayed short-circuit release (EF007131)

1260 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-PX630 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.