

## INDUSTRIAL COMPONENT DATA

# NZML4-AE800 283129 Y7-283129 EATON ELECTRIC NZM molded case switch

Brand: EATON - MOELLER | Manufacturer Part Number: NZML4-AE800



|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Manufacturer    | EATON - MOELLER                                                   |
| MPN / Reference | NZML4-AE800                                                       |
| Catalog number  | Y7-283129                                                         |
| Category        | Power circuit-breaker for trafo/generator/installation protection |
| Minimum order   | 1 Pcs                                                             |
| Document ID     | EO-9CBC4861DE                                                     |
| Generated       | 2026-08-01                                                        |

## Product Overview

NZM molded case switch

NZML4-AE800

Eaton Moeller series NZM - Molded Case Circuit Breaker. Circuit-breakers 3p 800 A, AE800

Circuit-breaker NZM4, 3 pole, Switching capacity 400/415 V 50 Hz( Icu ): 100 kA, Rated current = rated uninterrupted current Rated current = rated uninterrupted current( In = Iu ): 800 A, Installation type: Fixed, Screw connection, Standard/Approval: IEC, Protective function: System and cable protection

## 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

General specifications

Product Name Eaton Moeller series NZM molded case circuit breaker electronic Catalog Number 283129 Model Code NZML4-AE800 EAN 4015082831295 Product Length/Depth 401 mm Product Height 207 mm Product Width 210 mm Product Weight 15.52 kg Compliances RoHS conform Certifications IEC/EN 60947

IEC Product specifications

Type Circuit breaker Special features Maximum back-up fuse, if the expected short-circuit currents at the installation location exceed the switching capacity of the circuit breaker (Rated short-circuit breaking capacity Icn)R.m.s. value measurement and "thermal memory"Rated current = rated uninterrupted current: 800 A Application Use in unearthed supply systems at 690 V Amperage Rating 800 A Voltage rating 690 V - 690 V Circuit breaker frame type NZM4 Features Protection unit

Motor drive optional 10.10 Temperature rise The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices. 10.11 Short-circuit rating Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.12 Electromagnetic compatibility Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.13 Mechanical function The device meets the requirements, provided the information in the instruction leaflet (IL) is observed. 10.2.2 Corrosion resistance Meets the product standard's requirements. 10.2.3.1 Verification of thermal stability of enclos...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NZML4-AE800 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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