

INDUSTRIAL COMPONENT DATA

NZMN1-A160 281234 Y7-281234 EATON ELECTRIC

Circuit-breaker, 3p, 160A

Brand: EATON - MOELLER | Manufacturer Part Number: NZMN1-A160



Manufacturer	EATON - MOELLER
MPN / Reference	NZMN1-A160
Catalog number	Y7-281234
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-4A94A09EC4
Generated	2026-08-04

Product Overview

Circuit-breaker, 3p, 160A

NZMN1-A160

Eaton Moeller series NZM - Molded Case Circuit Breaker. NZM1, 3 pole, Switching capacity 400/415 V 50 Hz(Icu): 50 kA, 160 A, Fixed, Box terminal, IEC

Circuit-breaker NZM1, 3 pole, Switching capacity 400/415 V 50 Hz(Icu): 50 kA, Rated current = rated uninterrupted current
Rated current = rated uninterrupted current(In = Iu): 160 A, Installation type: Fixed, Box terminal, 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 > Circuit Breakers NZM**

Additional Product Information

General specifications

Product Name Eaton Moeller series NZM molded case circuit breaker thermo-magnetic Catalog Number 281234 Model Code NZMN1-A160 EAN 4015082812348 Product Length/Depth 88 mm Product Height 145 mm Product Width 90 mm Product Weight 1.046 kg Compliances RoHS conform Certifications IEC

IEC/EN 60947 Product specifications

Used with Enclosure 100 x 800 x 600 mm Type Circuit breaker Special features Application Use in unearthed supply systems at 690 V Amperage Rating 160 A Voltage rating 690 V - 690 V Circuit breaker frame type NZM1 Features Protection unit 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 enclosures Meets the product standard's requirements. 10.2.3.2 Verification of resistance of insulating materials to normal heat Meets the product standard's requirements. 10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects Meets the produ...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NZMN1-A160 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.