

INDUSTRIAL COMPONENT DATA

NZMC2-A160 271421 Y7-271421 EATON ELECTRIC

Circuit-breaker, 3p, 160A

Brand: EATON - MOELLER | Manufacturer Part Number: NZMC2-A160



Manufacturer	EATON - MOELLER
MPN / Reference	NZMC2-A160
Catalog number	Y7-271421
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-D8E4529CCF
Generated	2026-08-03

Product Overview

Circuit-breaker, 3p, 160A

NZMC2-A160

Eaton Moeller series NZM - Molded Case Circuit Breaker. NZM2, 3 pole, Icu 400/415 V 50 Hz(Icu): 36 kA, 160 A, thermo magnetic, Fixed, Screw connection, IEC

Circuit-breaker NZM2, 3 pole, Switching capacity 400/415 V 50 Hz(Icu): 36 kA, Rated current = rated uninterrupted current
Rated current = rated uninterrupted current($I_n = I_u$): 160 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 > Circuit Breakers NZM

Additional Product Information

General specifications

Product Name Eaton Moeller series NZM molded case circuit breaker thermo-magnetic Catalog Number 271421 Model Code NZMC2-A160 EAN 4015082714215 Product Length/Depth 149 mm Product Height 184 mm Product Width 105 mm Product Weight 2.348 kg Compliances RoHS conform Certifications IEC/EN 60947

IEC Product specifications

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 NZM2 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 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 product standard's re...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NZMC2-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.