

INDUSTRIAL COMPONENT DATA

NZMN1-AF80-NA 274234 Y7-274234 EATON ELECTRIC

Circuit-breaker, 3p, 80A

Brand: EATON - MOELLER | Manufacturer Part Number: NZMN1-AF80-NA



Manufacturer	EATON - MOELLER
MPN / Reference	NZMN1-AF80-NA
Catalog number	Y7-274234
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-9984452BC1
Generated	2026-08-05

Product Overview

Circuit-breaker, 3p, 80A

NZMN1-AF80-NA

Eaton Moeller series NZM - Molded Case Circuit Breaker. Circuit-breaker, 3p, 80A, N1-AF80-NA

Circuit-breaker NZM1, 3 pole, Switching capacity SCCR 480Y/277 V 60 Hz(Icu): 35 kA, Rated current = rated uninterrupted current (In = Iu): 80 A, Installation type: Fixed, Box terminal, Standard/Approval: UL/CSA, 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 274234 Model Code NZMN1-AF80-NA EAN 4015082742348 Product Length/Depth 88 mm Product Height 165.5 mm Product Width 90 mm Product Weight 1.065 kg Compliances RoHS conform Certifications UL (Category Control Number DIVQ)

CSA certified

IEC/EN 60947

CSA (File No. 22086)

CSA-C22.2 No. 5-09

UL listed

IEC 60947-2

CE marking

IEC

Specially designed for North America

UL/CSA

UL (File No. E31593)

UL 489

CSA (Class No. 1432-01) Product specifications

Type Circuit breaker Special features Application Branch circuits, feeder circuits

Use in unearthed supply systems at 690 V

Amperage Rating 80 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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NZMN1-AF80-NA 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.