

INDUSTRIAL COMPONENT DATA

NZMN3-AEF550-NA 269281 Y7-269281 EATON ELECTRIC

Circuit-breaker, 3p, 550A

Brand: EATON - MOELLER | Manufacturer Part Number: NZMN3-AEF550-NA



Manufacturer	EATON - MOELLER
MPN / Reference	NZMN3-AEF550-NA
Catalog number	Y7-269281
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-A9B2D741D5
Generated	2026-08-04

Product Overview

Circuit-breaker, 3p, 550A

Int. Auto NZM, 3P, 550A, NA

Circuit-breaker NZM3, 3 pole, Switching capacity SCCR 480Y/277 V 60 Hz(Icu): 100 kA, Switching capacity SCCR 480 V 60 Hz(Icu): 42 kA, Rated current = rated uninterrupted current (In = Iu): 550 A, Installation type: Fixed, Screw connection, 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 electronic Catalog Number 269281 Model Code NZMN3-AEF550-NA EAN 4015082692810 Product Length/Depth 166 mm Product Height 297 mm Product Width 140 mm Product Weight 6.34 kg Compliances RoHS conform Certifications UL 489

CSA (File No. 22086)

CSA-C22.2 No. 5-09

IEC

UL listed

CE marking

UL (Category Control Number DIVQ)

CSA (Class No. 1432-01)

UL (File No. E31593)

Specially designed for North America

IEC/EN 60947

CSA certified

IEC 60947-2

UL/CSA Product specifications

Type Circuit breaker Special features Application Branch circuits, feeder circuits

Use in unearthed supply systems at 690 V

Amperage Rating 550 A Voltage rating 690 V - 690 V Circuit breaker frame type NZM3 Features Motor drive optional

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 standa...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NZMN3-AEF550-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.