

INDUSTRIAL COMPONENT DATA

NZMN3-AEF500-NA 269280 Y7-269280 EATON ELECTRIC

Circuit-breaker, 3p, 500A

Brand: EATON - MOELLER | Manufacturer Part Number: NZMN3-AEF500-NA



Manufacturer	EATON - MOELLER
MPN / Reference	NZMN3-AEF500-NA
Catalog number	Y7-269280
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-3346924BE3
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Product Overview

Circuit-breaker, 3p, 500A

Int. Auto NZM, 3P, 500A, 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): 500 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 269280 Model Code NZMN3-AEF500-NA EAN 4015082692803 Product Length/Depth 166 mm Product Height 297 mm Product Width 140 mm Product Weight 6.34 kg Compliances RoHS conform Certifications UL (Category Control Number DIVQ)

IEC 60947-2

UL 489

UL/CSA

CSA (Class No. 1432-01)

Specially designed for North America

CE marking

UL listed

IEC/EN 60947

CSA (File No. 22086)

IEC

CSA-C22.2 No. 5-09

UL (File No. E31593)

CSA certified Product specifications

Type Circuit breaker Special features Application Branch circuits, feeder circuits

Use in unearthed supply systems at 690 V

Amperage Rating 500 A Voltage rating 690 V - 690 V Circuit breaker frame type NZM3 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 standa...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NZMN3-AEF500-NA with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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