

INDUSTRIAL COMPONENT DATA

NZMN2-AF100-BT-NA 107643 Y7-107643 EATON ELECTRIC

Circuit-breaker, 3p, 100A, box terminals

Brand: EATON - MOELLER | Manufacturer Part Number: NZMN2-AF100-BT-NA



Manufacturer	EATON - MOELLER
MPN / Reference	NZMN2-AF100-BT-NA
Catalog number	Y7-107643
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-B99E0A3ABE
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Product Overview

Circuit-breaker, 3p, 100A, box terminals

NZMN2-AF100-BT-NA

Eaton Moeller series NZM - Molded Case Circuit Breaker. Circuit-breaker, 3p, 100A, box terminals, N2-AF100-BT-NA
Circuit-breaker NZM2, 3 pole, Switching capacity SCCR 600Y/347 V 60 Hz(Icu): 25 kA, Switching capacity SCCR 480 V 60 Hz(Icu): 35 kA, Rated current = rated uninterrupted current (In = Iu): 100 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 107643 Model Code NZMN2-AF100-BT-NA EAN 4015081073092 Product Length/Depth 149 mm Product Height 195 mm Product Width 105 mm Product Weight 2.345 kg Compliances RoHS conform Certifications UL/CSA

IEC/EN 60947

IEC

CSA (Class No. 1432-01)

CSA certified

IEC 60947-2

CSA (File No. 22086)

CE marking

UL listed

UL 489

Specially designed for North America

UL (File No. E31593)

UL (Category Control Number DIVQ)

CSA-C22.2 No. 5-09 Product specifications

Type Circuit breaker Special features Application Branch circuits, feeder circuits

Use in unearthed supply systems at 690 V

Amperage Rating 100 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 produc...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NZMN2-AF100-BT-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

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