

INDUSTRIAL COMPONENT DATA

NZMN3-ME450-SVE 168485 Y7-168485 EATON ELECTRIC

Circuit-breaker, 3p, 450A, plug-in module

Brand: EATON - MOELLER | Manufacturer Part Number: NZMN3-ME450-SVE



Manufacturer	EATON - MOELLER
MPN / Reference	NZMN3-ME450-SVE
Catalog number	Y7-168485
Category	Motor protection circuit-breaker
Minimum order	1 Pcs
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Product Overview

Circuit-breaker, 3p, 450A, plug-in module

NZMN3-ME450-SVE

Eaton Moeller series NZM - Molded Case Circuit Breaker. Circuit-breaker, 450A, 3-pole, plug-in module

Circuit-breakers of the NZM...-ME series cover all applications with only four compact sizes and are suitable for the IEC market. The mounting is always flexible due to the modular function groups. With electronic release for the motor protection with phase failure sensitivity. Notes: IEC/EN 60947-4-1, IEC/EN 60947-2, r.m.s. value measurement and thermal memory, adjustable time delay setting to overcome current peaks $t_r:2-20$ at $6 \times I_r$ as well as infinity (without overload release)

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 168485 Model Code NZMN3-ME450-SVE EAN 4015081649655 Product Length/Depth 335 mm Product Height 215.2 mm Product Width 140 mm Product Weight 7.72 kg Compliances RoHS conform Certifications IEC

IEC/EN 60947 Product specifications

Type Circuit breaker Special features Application Use in unearthed supply systems at 690 V Amperage Rating 450 A Voltage rating 690 V - 690 V Circuit breaker frame type NZM3 Accessories required NZM3-XSVS 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 requirements. 10...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NZMN3-ME450-SVE with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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