

INDUSTRIAL COMPONENT DATA

NZMS3-AE630-T-AVE 113597 Y7-113597 EATON ELECTRIC Circuit-breaker 3-pole 630 A, system/cable protection+earth..

Brand: EATON - MOELLER | Manufacturer Part Number: NZMS3-AE630-T-AVE



Manufacturer	EATON - MOELLER
MPN / Reference	NZMS3-AE630-T-AVE
Catalog number	Y7-113597
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-120EFF01A5
Generated	2026-08-02

Product Overview

Circuit-breaker 3-pole 630 A, system/cable protection+earth-fault protection, withdrawable unit

NZMS3-AE630-T-AVE

Eaton Moeller series NZM - Molded Case Circuit Breaker. Circuit-breaker 3-pole 630A, system/cable protection+earth-fault protection, withdrawable unit

Series NZM...AE circuit-breakers cover all application cases with just four compact sizes and are suitable for the IEC market. Modular function groups always make mounting flexible. With electronic actuators for systems and cable protection.

Notes: r.m.s. value measurement and thermal memory

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 113597 Model Code NZMS3-AE630-T-AVE EAN 4015081131228 Product Length/Depth 346 mm Product Height 260 mm Product Width 185 mm Product Weight 11.313 kg Compliances RoHS conform Certifications IEC/EN 60947

IEC Product specifications

Type Circuit breaker Special features Application Use in unearthed supply systems at 690 V Amperage Rating 630 A Voltage rating 690 V - 690 V Circuit breaker frame type NZM3 Features Protection unit

Motor drive optional Accessories required NZM3-XAVS 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. effec...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NZMS3-AE630-T-AVE 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.