

INDUSTRIAL COMPONENT DATA

NZMS1-4-A160 109957 Y7-109957 EATON ELECTRIC

NZMS1-4-A160

Brand: EATON - MOELLER | Manufacturer Part Number: NZMS1-4-A160



Manufacturer	EATON - MOELLER
MPN / Reference	NZMS1-4-A160
Catalog number	Y7-109957
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-3437088F74
Generated	2026-08-02

Product Overview

NZMS1-4-A160

Eaton Moeller series Circuit breaker NZMS1, Thermo-magnetic, Four-pole, 160 A, 690 V, Frame clamp

Series NZM...-A 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 thermomagnetic releases for systems and cable protection.

Notes: set value in neutral conductor is synchronous with set value Ir of phase conductor.

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 109957 Model Code NZMS1-4-A160 EAN 4015081095230 Product Length/Depth 84.5 mm Product Height 145 mm Product Width 120 mm Product Weight 1.325 kg Compliances CE Marked

RoHS conform Product specifications

Type Circuit breaker Special features Rated current = rated uninterrupted current: 160 A Amperage Rating 160 A Voltage rating 690 V - 690 V Features 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 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. 10.2.4 Resistance to ultra-violet (UV) radiation Meets the pro...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NZMS1-4-A160 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.