

INDUSTRIAL COMPONENT DATA

N1-160 281236 Y7-281236 EATON ELECTRIC Switch-disconnector 3p 160A

Brand: EATON - MOELLER | Manufacturer Part Number: N1-160



Manufacturer	EATON - MOELLER
MPN / Reference	N1-160
Catalog number	Y7-281236
Category	Switch disconnector
Minimum order	1 Pcs
Document ID	EO-BDF7AF3B37
Generated	2026-08-02

Product Overview

Switch-disconnector 3p 160A

N1-160

Eaton Moeller series NZM - Molded Case Circuit Breaker. Switch-disconnector 3p 160A

Switch-disconnectors N.. - Comply with the isolation properties even for earthed IT networks. Accessories, such as bridge kits, connection terminals and door coupling rotary handles enable individual installation in the most varied of distribution systems. Auxiliary switches, voltage releases and remote operators facilitate signaling and automation. Notes: main switch characteristics including positive drive according to IEC/EN 60204 und VDE 0113. Isolating characteristics according to IEC/EN 60947-3 and VDE 0660. busbar tag shroud according to VDE 0160 Part 100.

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 switch-disconnector Catalog Number 281236 Model Code N1-160 EAN

4015082812362 Product Length/Depth 88 mm Product Height 145 mm Product Width 90 mm Product Weight 0.887 kg

Compliances RoHS conform Certifications IEC/EN 60947

IEC Product specifications

Type Switch-disconnector Special features Application Use in unearthed supply systems at 690 V Amperage Rating 160 A

Voltage rating 690 V - 690 V Circuit breaker frame type N1 Features Version as emergency stop installation

Version as maintenance-/service switch

Version as main switch 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. eff...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / N1-160 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.