

INDUSTRIAL COMPONENT DATA

N3-4-500-S1-DC 142268 Y7-142268 EATON ELECTRIC

Switch-disconnector 4p 500A 1000VDC

Brand: EATON - MOELLER | Manufacturer Part Number: N3-4-500-S1-DC



Manufacturer	EATON - MOELLER
MPN / Reference	N3-4-500-S1-DC
Catalog number	Y7-142268
Category	Switch disconnector
Minimum order	1 Pcs
Document ID	EO-CAF3460C32
Generated	2026-08-05

Product Overview

Switch-disconnector 4p 500A 1000VDC

N3-4-500-S1-DC

Eaton Moeller series NZM - Molded Case Circuit Breaker. Switch-disconnector 4p 500A 1000VDC

Switch-disconnectors N..DC in the special version for up to 1500 V DC can be used on 1- or 2 poles. They 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 . Terminal type: a series connection is required for 2 pole switching according to the specified connecting possibilities. See accessories bridge kits. Switch can not be combined with plug-in / withdrawable units and / or connection on rear.

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 142268 Model Code N3-4-500-S1-DC EAN

4015081389988 Product Length/Depth 166 mm Product Height 275 mm Product Width 185 mm Product Weight 7.3 kg

Compliances RoHS conform Certifications IEC Product specifications

Type DC switch-disconnector Special features Application Open areas

Utility buildings

Amperage Rating 500 A Voltage rating 1000 V - 1000 V Circuit breaker frame type N3 Features Version as maintenance-/service switch

Motor drive optional

Version as emergency stop installation

Remote operation with shunt releases / remote operator

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 Res...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / N3-4-500-S1-DC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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