

**INDUSTRIAL COMPONENT DATA**

# N4-4-1600-S15-DC 166417 Y7-166417 EATON ELECTRIC

## Switch disconnecter N, 4P 1600A, 1500VDC

Brand: EATON - MOELLER | Manufacturer Part Number: N4-4-1600-S15-DC



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | EATON - MOELLER     |
| MPN / Reference | N4-4-1600-S15-DC    |
| Catalog number  | Y7-166417           |
| Category        | Switch disconnecter |
| Minimum order   | 1 Pcs               |
| Document ID     | EO-4136C38D74       |
| Generated       | 2026-08-06          |

### Product Overview

Switch disconnecter N, 4P 1600A, 1500VDC

N4-4-1600-S15-DC

Eaton Moeller series NZM - Molded Case Circuit Breaker. Switch-disconnector 4p 1600A 1500VDC

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. for non-earthed networks > 1000VDC the installation must be configured such that the likelihood of a double earth fault is negligibly small.

**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 166417 Model Code N4-4-1600-S15-DC

EAN 4015081629251 Product Length/Depth 435 mm Product Height 280 mm Product Width 310 mm Product Weight 22 kg

Compliances RoHS conform Certifications IEC Product specifications

Type DC switch-disconnector Switch-disconnector Special features IEC/EN 60947-3CCC China Compulsory CertificateMain switch characteristics including positive drive to IEC/EN 60204 and VDE 0113.Isolating characteristics to IEC/EN 60947-3 and VDE 0660.N switch-disconnectors can, in addition, be combined with NZM...-XU, NZM...-XA shunt releases and auxiliary contacts as well as with NZM...-XR... remote operator.For DC switching, all 4 contacts must be connected in series. Refer to the information on jumper kit accessories.Supplied as standard: Screw connectionbox terminal optional.When working with ungrounded systems (e.g., IT), the installation must ensure that a double ground fault will be impossible.Switch can not be combined with plug-in/withdrawable units and/or connection on rear.Lifespan, mechanical: of which max. 50 % trip by shunt/undervoltage releaseRated current = rated uninterrupted current: 1600 AValues for rated uninterrupted current at 65 °C include jumpers. Application Open areasUtility buildings Amperage Rating 1600 A Voltage rating 1500 V - 1500 V Circuit breaker frame type N4 Features Motor drive optional Remote operation with shunt releases / remote operato...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / N4-4-1600-S15-DC with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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