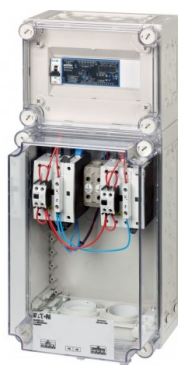


INDUSTRIAL COMPONENT DATA

NAS80-CI-1 168107 Y7-168107 EATON ELECTRIC Mains and system-protection device combination in the housing, 80..

Brand: EATON - MOELLER | Manufacturer Part Number: NAS80-CI-1



Manufacturer	EATON - MOELLER
MPN / Reference	NAS80-CI-1
Catalog number	Y7-168107
Category	Accessories/spare parts for low-voltage switch technology
Minimum order	1 Pcs
Document ID	EO-B16D7DD407
Generated	2026-08-06

Product Overview

Mains and system-protection device combination in the housing, 80A, 4p
NAS80-CI-1

Eaton Moeller® series NAS Mains and system-protection device combination in the housing, 80A, 4p NAS80-CI-1

The Eaton supply system and system protection complies with the requirements of VDE-AR-N 4105, that is mandatory for all generation systems on the low voltage network. The solution ready for connection convinces thanks to the compact dimensions and the minimum energy consumption. It is type tested and suitable for all network types.

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 > Contactors up to 170A
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Additional Product Information

General specifications

Product Name Eaton Moeller® series NAS Mains and system-protection device combination Catalog Number 168107

Model Code NAS80-CI-1 EAN 4015081646838 Product Length/Depth 225 mm Product Height 563 mm Product Width 250 mm Product Weight 8 kg Certifications VDE-AR-N 4105 General

Accessory/spare part type Other Connection type Screw terminals Degree of protection IP65 Number Of Poles Four-pole

Product category Protection Central mains and system protection

NA protection to VDE-AR-N 4105

Terminal capacity 1 x (25 - 50) mm², stranded, PE terminals

1 x (25 - 50) mm², flexible, PE terminals

1 x (16 - 50) mm², stranded, Main cables

1 x (2.5 - 35) mm², flexible, Main cables

1 x (16 - 50) mm², solid, PE terminals

1 x (2.5 - 16) mm², solid, Main cables Climatic environmental conditions

Ambient operating temperature - min -20 °C Ambient operating temperature - max 40 °C Ambient operating temperature (enclosed) - min -20 °C Ambient operating temperature (enclosed) - max 40 °C Ambient storage temperature - min -40 °C Ambient storage temperature - max 80 °C Electrical rating

Duty factor 100 % Power consumption 90 VA at AC, 50/60 Hz (power consumption of the coil in a cold state and 1.0 x Us, Pick-up power, 2 x DILMP)

3 VA at AC, 50/60 Hz (power consumption of the coil in a cold state and 1.0 x Us, Sealing power, 2 x DILMP) Rated breaking capacity at 380/400 V 500 A Rated control supply voltage (Us) at AC, 50 Hz - max 230 V Rated making capacity up to 690 V (cos phi to....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NAS80-CI-1 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

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