

INDUSTRIAL COMPONENT DATA

NZMS1-S100-SVE 112794 EATON ELECTRIC Switch automatic without rele thermal, plug-in, (without socket), 3P, U..

Brand: EATON - MOELLER | Manufacturer Part Number: NZMS1-S100-SVE



Manufacturer	EATON - MOELLER
MPN / Reference	NZMS1-S100-SVE
Catalog number	112794
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-D24E4F4286
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Product Overview

Switch automatic without rele thermal, plug-in, (without socket), 3P, Ui: 100A
Series NZM...S 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 magnetic short-circuit release in connection with overload relay. With short-circuit release without overload trip. Notes: circuit-breakers fulfill all requirements of the switching category AC-3.

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

Circuit-breaker 100A 3p without bimetallic strip + withdrawable Series NZM...S 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 magnetic short-circuit release in connection with overload relay. With short-circuit release without overload trip. Notes: circuit-breakers fulfill all requirements of the switching category AC-3. [Delivery program

Description Motor protection in conjunction with overload relay

With short-circuit release

Without overload release Ir

IEC/EN 60947-4-1, IEC/EN 60947-2

The circuit-breaker fulfills all requirements for AC-3 switching category.

Rated current = rated uninterrupted current [In= Iu] 100 A Switching capacity 400/415 V 50 Hz [Icu] 70 kA Setting range

Short-circuit releases [Irm]Non-delayed [li= Inx ...] 8 - 12.5 Motor rating AC-3 at 400 V 50/60 Hz 380 V 400 V [P] 45 kW

Rated operational current AC-3 at 400 V 50/60 Hz 400 V [Ie] 99 A , Technical data

General Ambient temperature Ambient temperature, storage - 40 - + 70 °C Ambient temperature Operation -25 - +70 °C

Circuit-breakers Rated current = rated uninterrupted current [In= Iu] 100 A Switching capacity Rated short-circuit breaking capacity Icn[Icn]Icu to IEC/EN 60947 test cycle O-t-CO [Icu]400/415 V 50/60 Hz [Icu] 70 kA , Design verification as per IEC/EN 61439

Technical data for design verification Equipment heat dissipation, current-dependent [Pvid] 21.9 W Operating ambien...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NZMS1-S100-SVE 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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