

INDUSTRIAL COMPONENT DATA

NZMH2-A100-S1 290362 Y7-290362 EATON ELECTRIC

Circuit-breaker, 3p, 100A 1000V

Brand: EATON - MOELLER | Manufacturer Part Number: NZMH2-A100-S1



Manufacturer	EATON - MOELLER
MPN / Reference	NZMH2-A100-S1
Catalog number	Y7-290362
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-4297CA7530
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Product Overview

Circuit-breaker, 3p, 100A 1000V

NZMH2-A100-S1

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog pathEATON - MOELLER > Circuit Breakers NZM

Additional Product Information

Circuit-breaker, 3p, 100A 1000V
Circuit-breaker NZM2, 3 pole, Switching capacity 1000 V 50/60 Hz(Ics): 10 kA, Rated current = rated uninterrupted current(I_n = I_u): 100 A, Installation type: Fixed, Screw connection, Standard/Approval: IEC, Protective function: System and cable protection

General specifications
Product nameEaton Moeller series NZM molded case circuit breaker thermo-magnetic
Part no.NZMH2-A100-S1
EAN4015082903626
Product Length/Depth149 millimetre
Product height184 millimetre
Product width105 millimetre
Product weight2.345 kilogram
CompliancesRoHS conform
CertificationsIEC
Product TradenameNZM
Product TypeMolded case circuit breaker
Product Sub TypeThermo-magnetic
Delivery programTypeCircuit breaker
Circuit breaker frame typeNZM2
Number of polesThree-pole
Amperage Rating100 A
Release systemThermomagnetic release
FeaturesMotor drive optional

Protection unitSpecial featuresLifespan, mechanical: of which max. 50 % trip by shunt/undervoltage release
NZM...S1
terminal type: NZM...XKSA cover required
Rated current = rated uninterrupted current: 100 A
Terminal capacity hint: Up to 240 mm² can be connected depending on the cable manufacturer.
Technical Data - Electrical
Voltage rating1000 V - 1000 V
Rated insulation voltage (U_i)1000 V
AC
Rated impulse withstand voltage (U_{imp}) at auxiliary contacts6000 V
Rated impulse withstand voltage (U_{imp}) at main contacts8000 V
Rated short-time withstand current (t = 0.3 s)1.9 kA
Rated short-time

withstand current (t = 1 s) 1.9 kA Instantaneous current setting....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NZMH2-A100-S1 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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