

INDUSTRIAL COMPONENT DATA

NZMC3-S320 109677 Y7-109677 EATON ELECTRIC NZM Auto Int., 4P, 320A

Brand: EATON - MOELLER | Manufacturer Part Number: NZMC3-S320



Manufacturer	EATON - MOELLER
MPN / Reference	NZMC3-S320
Catalog number	Y7-109677
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
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Product Overview

NZM Auto Int., 4P, 320A

NZMC3-S320

Eaton Moeller series NZM - Molded Case Circuit Breaker. Circuit-breaker, 3p, 320A, busbar terminal for CU C, frame 3, S320

Circuit-breaker NZM3, 3 pole, Switching capacity 400/415 V 50 Hz(Icu): 36 kA, Rated current = rated uninterrupted current(In = Iu): 320 A, Installation type: Fixed, Screw connection, Standard/Approval: IEC, Protective function: Short-circuit protection

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 molded case circuit breaker magnetic

Catalog Number 109677

Model Code NZMC3-S320

EAN 4015081092635

Product Length/Depth 166 mm

Product Height 275 mm

Product Width 140 mm

Product Weight 5.8 kg

Compliances RoHS conform

Certifications IEC/EN 60947

IEC

Delivery program

Application Use in unearthed supply systems at 690 V

Type Circuit breaker

Circuit breaker frame type NZM3

Number of poles Three-pole

Amperage Rating 320 A

Release system Thermomagnetic release

Special features Maximum back-up fuse, if the expected short-circuit currents at the installation location exceed the switching capacity of the circuit breaker (Rated short-circuit breaking capacity I_{cn})

Motor protection in conjunction with overload relay

With short-circuit release

Without overload release I_r

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: 320 A

Terminal capacity hint: Up to 240 mm² can be connected depending on the cable manufacturer.

Technical Data - Electrical

Voltage rating 690 V - 690 V

Rated operational current 279 A (400 V AC-3, making and breaking capacity)

Amperage Rating 320 A

Short-circuit total breaktime < 10 ms

Electrical connection type of main circuit Screw connection

Isolation 300 V AC (between the auxiliary contacts)

500 V AC (between auxiliary contacts and main contacts)

Utilization category A (IEC/EN 60947-2)

Overvoltage categ...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NZMC3-S320 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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