

INDUSTRIAL COMPONENT DATA

NZMB2-A125 259087 Y7-259087 EATON ELECTRIC

Circuit-breaker, 3p, 125A

Brand: EATON - MOELLER | Manufacturer Part Number: NZMB2-A125



Manufacturer	EATON - MOELLER
MPN / Reference	NZMB2-A125
Catalog number	Y7-259087
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 unit
Document ID	EO-EC04657FB9
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Product Overview

Circuit-breaker, 3p, 125A

NZMB2-A125

Eaton Moeller series NZM - Molded Case Circuit Breaker. Circuit-breaker, 3p, 125A, B, frame2, A125

Circuit-breaker, according to IEC/EN60947-2, with screw connections, screw fixing, U_i 690V, degree of protection IP20, finger proof according to VDE 0106 T. 100, adjustable overload release $I_r = 0.8 - 1 \times I_n$, adjustable short-circuit release $I_i = 6 - 10 \times I_n$ and permanently set short-circuit release I_i as limitation, accessories: auxiliary contact modules, voltage release, remote operator, mounting accessories, terminal type, system housing, adapter

STRUCTURED PRODUCT DATA

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Rated permanent current I_u (EF001389)	125 A
Rated voltage (EF003977)	440 V
Rated short-circuit breaking capacity I_{cu} at 400 V, 50 Hz (EF007048)	25 kA
Overload release current setting (EF002336)	100 A
Adjustment range short-term delayed short-circuit release (EF007129)	0 A
Adjustment range undelayed short-circuit release (EF007131)	750 A
Device construction (EF008240)	Built-in device fixed built-in technique
Integrated earth fault protection (EF007296)	No
Type of electrical connection of main circuit (EF006819)	Screw connection
Suitable for DIN rail (top hat rail) mounting (EF007250)	No
DIN rail (top hat rail) mounting optional (EF008904)	Yes

CONTINUED

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Number of auxiliary contacts as normally closed contact (EF001377)	0
Number of auxiliary contacts as normally open contact (EF001376)	0
Number of auxiliary contacts as change-over contact (EF003531)	0
With switched-off indicator (EF007006)	No
With integrated under voltage release (EF001390)	No
Number of poles (EF001391)	3
Position of connection for main current circuit (EF006671)	Front
Type of control element (EF006976)	Rocker lever
Complete device with protection unit (EF008906)	Yes
Motor drive integrated (EF006697)	No
Motor drive optional (EF007386)	Yes
Degree of protection (IP) (EF005474)	IP20

Classification & Catalog Path

Catalog path	EATON - MOELLER > Circuit Breakers NZM
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Additional Product Information

General specifications

Product Name Eaton Moeller series NZM molded case circuit breaker thermo-magnetic Catalog Number 259087 Model Code NZMB2-A125 EAN 4015082590871 Product Length/Depth 149 mm Product Height 184 mm Product Width 105 mm Product Weight 2.36 kg Compliances RoHS conform Certifications IEC/EN 60947 Product specifications Special features Application Use in unearthed supply systems at 440 V Amperage Rating 125 A Voltage rating 440 V - 440 V Features Protection unit

Motor drive optional 10.10 Temperature rise The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices. 10.11 Short-circuit rating Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.12 Electromagnetic compatibility Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.13 Mechanical function The device meets the requirements, provided the information in the instruction leaflet (IL) is observed. 10.2.2 Corrosion resistance Meets the product standard's re...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NZMB2-A125 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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