

Eaton 262242

Catalog Number: 262242

Eaton Moeller series NZM - Molded Case Circuit Breaker. Box terminal, 3p, top to 300A

General specifications



Product Name	Catalog Number
Eaton Moeller series NZM connection type	262242
	EAN
	4015082622428
Product Length/Depth	Product Height
103 mm	184 mm
Product Width	Product Weight
105 mm	0.077 kg
Compliances	
IEC	
RoHS conform	

Product specifications

Used with

NZM2(-4), PN2(-4), N(S)2(-4)

Type

Accessory Box terminal Terminal

Amperage Rating

300 A

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 requirements.

10.2.3.1 Verification of thermal stability of enclosures

Meets the product standard's requirements.

10.2.3.2 Verification of resistance of insulating materials to normal heat

Meets the product standard's requirements.

10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects

Meets the product standard's requirements.

10.2.4 Resistance to ultra-violet (UV) radiation

Meets the product standard's requirements.

10.2.5 Lifting

Does not apply, since the entire switchgear needs to be evaluated.

10.2.6 Mechanical impact

Does not apply, since the entire switchgear needs to be evaluated.

Resources

Brochures

[eaton-digital-nzm-brochure-br013003en-en-us.pdf](#)

[eaton-feerum-the-whole-grain-solution-success-story-en-us.pdf](#)

Catalogs

[eaton-digital-nzm-catalog-ca013003en-en-us.pdf](#)

Declarations of conformity

[DA-DC-03_NZM2](#)

Drawings

[eaton-circuit-breaker-terminals-nzm-box-terminal-dimensions-002.eps](#)

Installation instructions

[IL01206005Z](#)

Installation videos

[The new digital NZM Range](#)

[Introduction of the new digital circuit breaker NZM](#)

mCAD model

[DA-CD-nzm2_xkc](#)

[DA-CS-nzm2_xkc](#)

Technical data sheets

[eaton-nzm-technical-information-sheet](#)

10.2.7 Inscriptions

Meets the product standard's requirements.

10.3 Degree of protection of assemblies

Does not apply, since the entire switchgear needs to be evaluated.

10.4 Clearances and creepage distances

Meets the product standard's requirements.

10.5 Protection against electric shock

Does not apply, since the entire switchgear needs to be evaluated.

10.6 Incorporation of switching devices and components

Does not apply, since the entire switchgear needs to be evaluated.

10.7 Internal electrical circuits and connections

Is the panel builder's responsibility.

10.8 Connections for external conductors

Is the panel builder's responsibility.

10.9.2 Power-frequency electric strength

Is the panel builder's responsibility.

10.9.3 Impulse withstand voltage

Is the panel builder's responsibility.

10.9.4 Testing of enclosures made of insulating material

Is the panel builder's responsibility.

Frame

NZM2

Suitable for

Three-pole

Copper cable

Mounting position

Fitted above

Number of poles

Three-pole

Terminal capacity (copper strip)

2 segments of 9 mm x 0.8 mm - 10 segments of 16 mm x 0.8 mm or 8 segments of 15.5 mm x 0.8 mm (2x)

Model

Other

Terminal capacity (stranded cable)

Up to 95 mm² can be connected depending on the cable manufacturer.

10 mm² - 185 mm² (1x)

12 - 350 AWG/kcmil (1x)

4 mm² - 70 mm² (2x)



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