

Eaton 266820

Catalog Number: 266820

Eaton Moeller series NZM - Molded Case Circuit Breaker. Module plate 2-hole 3p, size 4

General specifications



Product Name	Catalog Number
Eaton Moeller series NZM connection type	266820
	EAN
	4015082668204
Product Length/Depth	Product Height
54 mm	10 mm
Product Width	Product Weight
129 mm	0.639 kg
Compliances	Certifications
UL/CSA	UL489
IEC	CE marking
RoHS conform	UL listed
	UL (File No. E31593)
	CSA (File No. 22086)
	UL (Category Control Number DIHS)
	IEC60947
	CSA certified
	CSA-C22.2 No. 5-09
	CSA (Class No. 1432-01)

Product specifications

Used with

NZM4, N(S)4

Type

Accessory Module plate Terminal

Special features

Two holes

Amperage Rating

1400 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

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_NZM4](#)

Drawings

[eaton-circuit-breaker-plate-nzm-module-plate-dimensions.eps](#)

[eaton-circuit-breaker-plate-nzm-module-plate-3d-drawing.eps](#)

[eaton-circuit-breaker-plate-nzm-module-plate-3d-drawing-003.eps](#)

Installation instructions

[eaton-circuit-breakers-nzm4-xkm1-2-2s-module-plate-1-2-hole-instruction-leaflet-il01210011z.pdf](#)

Installation videos

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

[The new digital NZM Range](#)

mCAD model

[DA-CS-nzm4_xkm2](#)

[DA-CD-nzm4_xkm2](#)

Technical data sheets

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

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

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

NZM4

Suitable for

Copper cable lugs

Three-pole

Number of poles

Three-pole

Terminal capacity (copper strip)

10 segments of 50 mm x 1 mm (2x)

Terminal capacity (flexible cable)

35 mm² - 185 mm² (4x)

Max. 350 AWG/kcmil (2x)

2 - 350 AWG/kcmil (4x)

95 mm² - 185 mm² (2x)

Terminal capacity (copper busbar)

50 mm x 10 mm (2x)



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