

Eaton 262240

Catalog Number: 262240

Eaton Moeller series NZM - Molded Case Circuit Breaker. Box terminal, 3p, up to 160 A, 2

General specifications



Product Name

Eaton Moeller series NZM connection type

Catalog Number

262240

EAN

4015082622404

Product Length/Depth

103 mm

Product Height

184 mm

Product Width

105 mm

Product Weight

0.243 kg

Compliances

UL/CSA
IEC
RoHS conform

Certifications

IEC60947
CSA-C22.2 No. 5-09
CSA (File No. 22086)
UL489
CSA (Class No. 1432-01)
UL listed
CE marking
UL (File No. E31593)
CSA certified
UL (Category Control Number DIHS)

Product specifications

Used with

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

Type

Accessory

Box terminal

Amperage Rating

160 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

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

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

[The new digital NZM Range](#)

mCAD model

[DA-CS-nzm2_xkc](#)

[DA-CD-nzm2_xkc](#)

Technical data sheets

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

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

NZM2

Suitable for

Three-pole

Copper cable

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)

10 mm² - 185 mm² (1x)

4 mm² - 70 mm² (2x)

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

12 - 350 AWG/kcmil (1x)



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