Specifications

Eaton 266739



Catalog Number: 266739

Eaton Moeller series NZM - Molded Case Circuit Breaker. Control circuit terminal, box terminal

General specifications

Product Name
Eaton Moeller series NZM connection type

Catalog Number
266739

EAN
4015082667399

Product Length/Depth
50 mm

Product Height
25 mm

Product Width
30 mm

Product Weight
0.017 kg

Compliances
IEC
UL/CSA
RoHS conform

Certifications
UL (File No. E140305)
CSA (File No. 22086)
UL (Category Control Number DIHS)
CE marking
CSA (Class No. 1437-01)
CSA-C22.2 No. 5-09
UL listed
UL489
CSA certified
IEC60947

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Product specifications

Used with

NZM2(-4), PN2(-4), N(S)2(-4)
NZM3(-4), PN3, N(S)3(-4)
NZM1(-4), PN1(-4), N(S)1(-4)

Type

Accessory Control circuit terminal Terminal

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.

10.2.7 Inscriptions

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

Drawings

eaton-circuit-breaker-connection-nzm-rear-connection-dimensions-005.eps

eaton-circuit-breaker-terminals-nzm-screw-3d-drawing.eps

eCAD model

DA-CE-ETN.NZM-XSTK

Installation videos

Introduction of the new digital circuit breaker NZM

The new digital NZM Range

Technical data sheets

eaton-nzm-technical-information-sheet

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

NZM1

Suitable for

Box terminal

Core cross section

2.5 mm²

Number of poles

Single-pole

Terminal capacity (stranded cable)

18 - 14 AWG/kcmil (1x)
0.75 mm² - 1.5 mm² (2x)
18 - 16 AWG/kcmil (2x)
0.75 mm² - 2.5 mm² (1x)



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