Product specifications

Eaton 266744

Catalog Number: 266744

Eaton Moeller series NZM - Molded Case Circuit Breaker. Protection against contact with a finger, IP2X, 3p, size 1, K



General specifications

Product Name
Eaton Moeller series NZM connection type

Catalog Number
266744

Model Code
NZM1-XIPK

EAN
4015082667443

Product Length/Depth
95 mm

Product Height
30 mm

Product Width
60 mm

Product Weight
0.062 kg

Compliances
IEC
RoHS conform

Certifications
IEC 60947
EN 60947

Powering Business Worldwide

Product specifications

10.11 Short-circuit rating

Is the panel builder's responsibility. The specifications for the switchgear must be observed.

Frame

NZM1

10.4 Clearances and creepage distances

Meets the product standard's requirements.

Suitable for

Three-pole

10.12 Electromagnetic compatibility

Is the panel builder's responsibility. The specifications for the switchgear must be observed.

10.2.5 Lifting

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

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.

10.8 Connections for external conductors

Is the panel builder's responsibility.

10.9.2 Power-frequency electric strength

Is the panel builder's responsibility.

Degree of protection

IP2X (protection against contact with a finger)

10.7 Internal electrical circuits and connections

Is the panel builder's responsibility.

10.10 Temperature rise

The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.

10.9.3 Impulse withstand voltage

Is the panel builder's responsibility.

Resources

Brochures

eaton-digital-nzm-brochure-br013003en-en-us.pdf

eaton-feerum-the-whole-grain-solution-success-story-en-us.pdf

Catalogues

eaton-digital-nzm-catalog-ca013003en-en-us.pdf

Certification reports

DA-DC-03_NZM1

Drawings

eaton-circuit-breaker-contact-nzm-mccb-dimensions.eps

eaton-circuit-breaker-finger-protection-nzm-mccb-3d-drawing.eps

Installation instructions

il01219008z.pdf

Installation videos

The new digital NZM Range

Introduction of the new digital circuit breaker NZM

mCAD model

DA-CD-nzm1_xipk

DA-CS-nzm1_xipk

Technical data sheets

eaton-nzm-technical-information-sheet

Number of poles

Three-pole

Type

Accessory
Terminal
IP2X protection against
contact with finger

10.2.2 Corrosion resistance

Meets the product standard's requirements.

10.6 Incorporation of switching devices and components

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

10.2.4 Resistance to ultra-violet (UV) radiation

Meets the product standard's requirements.

10.2.7 Inscriptions

Meets the product standard's requirements.

10.5 Protection against electric shock

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

Used with

NZM1, PN1, N1
Box terminal

Model

Other

10.13 Mechanical function

The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

10.2.6 Mechanical impact

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

10.9.4 Testing of enclosures made of insulating material

Is the panel builder's responsibility.

10.3 Degree of protection of assemblies

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



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