Specifications

Eaton 281587



Catalog Number: 281587

Eaton Moeller series NZM - Molded Case Circuit Breaker. Bowden cables, L=1000mm

General specifications

Product Name
Eaton Moeller series NZM mounting accessory

Catalog Number
281587

EAN
4015082815875

Product Length/Depth
200 mm

Product Height
50 mm

Product Width
200 mm

Product Weight
0.138 kg

Compliances
UL/CSA
IEC
RoHS conform

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

Powering Business Worldwide

Product specifications

Used with

NZM1(-4), PN1(-4), N(S)1(-4)
PN2
PN2-4
PN1
NS1
NZM2(-4), PN2(-4), N(S)2(-4)
NZM4-4
PN1-4
N2
N3-4
NZM3(-4), PN3(-4), N(S)3(-4)
N1
N4-4
NS3
NS4
NZM1-4
NZM2
PN3-4
N1-4
N3
N4
NS2
NZM1
NZM3
NZM4
NZM4(-4), N(S)4(-4)
PN3
N2-4
NZM2-4
NZM3-4

Type

Accessory. Mechanical interlock

Special features

For mechanical interlocking of (door coupling) rotary handles

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

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-bowden-cables-nzm-bowden-cable-3d-drawing.eps

Installation videos

The new digital NZM Range

Introduction of the new digital circuit breaker NZM

mCAD model

DA-CS-nzm_xbz225_600_1000

DA-CD-nzm_xbz225_600_1000

Technical data sheets

eaton-nzm-technical-information-sheet

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

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

NZM1/2/3/4

Accessory/spare part type

Other

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