Specifications

Eaton 281585



Catalog Number: 281585

Eaton Moeller series NZM - Molded Case Circuit Breaker. Bowden cables, L=225mm

General specifications

Product Name
Eaton Moeller series NZM mounting accessory

Catalog Number
281585

EAN
4015082815851

Product Length/Depth
200 mm

Product Height
50 mm

Product Width
200 mm

Product Weight
0.081 kg

Compliances
UL/CSA
IEC
RoHS conform

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

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Product specifications

Used with

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

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

eaton-digital-nzm-brochure-br013003en-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

Introduction of the new digital circuit breaker NZM

The new digital NZM Range

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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