Specifications

Eaton 283471

Catalog Number: 283471

Eaton Moeller series NZM - Molded Case Circuit Breaker. Paralleling mechanism, 1



General specifications

Product Name
Eaton Moeller series NZM mounting accessory

Catalog Number
283471

EAN
4015082834715

Product Length/Depth
185 mm

Product Height
50 mm

Product Width
80 mm

Product Weight
0.9 kg

Compliances
IEC
RoHS conform

Powering Business Worldwide

Product specifications

Used with

PN1(-4) + PN1(-4)

Type

Accessory
Paralleling mechanism

Special features

Simultaneous actuation of 2
PN switch-disconnectors of
the same type mounted
side-by-side
not UL/CSA approved

Features

Lockable

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

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_PN1

DA-DC-03_N1

Drawings

eaton-circuit-breaker-nzm-mccb-dimensions-026.eps

eaton-circuit-breaker-nzm-mccb-dimensions-025.eps

eaton-circuit-breaker-nzm-mccb-dimensions-024.eps

eaton-circuit-breaker-nzm-mccb-dimensions-031.eps

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

Installation instructions

eaton-circuit-breakers-parelleling-mechanism-pn1-2-3-xpa-instruction-leaflet-il01219019z.pdf

Installation videos

The new digital NZM Range

Introduction of the new digital circuit breaker NZM

mCAD model

pn1_xpa

pn1_xpa.stp

Technical data sheets

eaton-nzm-technical-information-sheet

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.

Color

Black

Fitted with:

Padlock

Frame

PN1

Suitable for

Switch disconnector

Degree of protection / NEMA enclosure type

Other

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