Specifications

Eaton 118907

Catalog Number: 118907

Eaton Moeller series NZM - Molded Case Circuit Breaker. Connection block for component adapters 4p, size 2



General specifications

Product Name
Eaton Moeller series NZM multi-function device adapter

Catalog Number
118907

EAN
4015081171064

Product Length/Depth
136 mm

Product Height
35 mm

Product Width
93 mm

Product Weight
0.2 kg

Compliances
IEC
RoHS conform

Certifications
CSA-C22.2 No. 5-09
Specially designed for North America
UL listed
CE marking
IEC60947-2
UL489
UL (File No. E31593)
CSA (File No. 22086)
UL (Category Control Number DIVQ)
CSA certified
CSA (Class No. 1432-01)

Powering Business Worldwide

Product specifications

Used with

PN2-4

N2-4

Feeder circuits, branch circuits

NZM2-4

Type

60 mm system Accessory Accessory, multifunction component adapter Connection block Connection block for component adapter

Special features

Current limiting circuit breaker For NZM2 component adapter

Amperage Rating

250 A

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.

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

Declarations of conformity

DA-DC-03_NZM2

Drawings

eaton-circuit-breaker-connection-nzm-rear-connection-dimensions-003.eps

eaton-circuit-breaker-nzm-connection-block-3d-drawing.eps

Installation instructions

eaton-circuit-breakers-nzm2-xkr-o-u-rear-connection-instruction-leaflet-il01219047z.pdf

Installation videos

The new digital NZM Range

Introduction of the new digital circuit breaker NZM

mCAD model

nzm2_4_xkr4.stp

nzm2_4_xkr4.dwg

Technical data sheets

eaton-nzm-technical-information-sheet

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

NZM2

Suitable for

Four-pole

Voltage rating (UL CSA 13)

Max. 480 Y / 277 V

Degree of protection

IP20

Number of poles

Four-pole

Model

Other

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