Specifications

Eaton 119020

Catalog Number: 119020

Eaton Moeller series NZM - Molded Case Circuit Breaker. Connection block, for component adapter, 4p, size 3



General specifications

Product Name
Eaton Moeller series NZM multi-function device adapter

Catalog Number
119020

EAN
4015081171095

Product Length/Depth
180 mm

Product Height
30 mm

Product Width
110 mm

Product Weight
0.3 kg

Compliances
IEC
RoHS conform

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

Powering Business Worldwide

Product specifications

Used with

Feeder circuits, branch circuits

PN3-4

NZM3-4

N3-4

Type

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

Special features

Current limiting circuit breaker For NZM3 component adapter

Amperage Rating

630 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-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_NZM3

Drawings

eaton-circuit-breaker-connection-nzm-rear-connection-dimensions-002.eps

eaton-circuit-breaker-connection-nzm-rear-connection-dimensions-005.eps

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

Installation instructions

eaton-circuit-breakers-nzm3-xkr-o-u-g-rear-connection-instruction-leaflet-il01219048z.pdf

Installation videos

The new digital NZM Range

Introduction of the new digital circuit breaker NZM

mCAD model

DA-CS-nzm3_4_xkr13_o_u

DA-CD-nzm3_4_xkr13_o_u

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

NZM3

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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