Specifications

Eaton 104545



Catalog Number: 104545

Eaton Moeller series NZM - Molded Case Circuit Breaker. Interlock, mechanical, for remote operator, frame 3

General specifications

Product Name
Eaton Moeller series NZM - Molded case circuit breaker

Catalog Number
104545

EAN
4015081043637

Product Length/Depth
260 mm

Product Height
100 mm

Product Width
220 mm

Product Weight
0.8 kg

Compliances
IEC
RoHS conform

Powering Business Worldwide

Product specifications

Used with

Accessory
NZM3(-4)
N(S)3(-4)
Mechanical interlock
N3
N3-4
NS3
NZM3
NZM3-4
NZM3-NA

Type

Accessory
Mechanical interlock

Special features

For 2 switches of the same or next frame size with each other
Mounting beside one another

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

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-mechanical-interlock-nzm-mccb-3d-drawing-002.eps

Installation instructions

eaton-mechanical-interlock-nzm4-remote-operator-il01219034z.pdf

Installation videos

Introduction of the new digital circuit breaker NZM

The new digital NZM Range

mCAD model

DA-CS-nzm_xmvr_l

DA-CD-nzm_xmvr_l

Technical data sheets

eaton-nzm-technical-information-sheet

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

NZM3

Accessory/spare part type

Remote operator

Number of contacts (normally closed contacts)

0

Number of contacts (normally open contacts)

0

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