Specifications

Eaton 104551



Catalog Number: 104551

Eaton Moeller series NZM - Molded Case Circuit Breaker. Interlock, mechanical, for remote operator, 3/4

General specifications

Product Name
Eaton Moeller series NZM mounting accessory

Catalog Number
104551

EAN
4015081043699

Product Length/Depth
260 mm

Product Height
100 mm

Product Width
220 mm

Product Weight
0.9 kg

Compliances
IEC
RoHS conform

Powering Business Worldwide

Product specifications

Used with

NZM3(-4)
N(S)3(-4)
NZM4(-4)
N(S)4(-4)
N3
N3-4
N4
N4-4
NS3
NS4
NZM3
NZM3-4
NZM3-NA
NZM4
NZM4-4
NZM4-NA
Accessory
Mechanical interlock

Type

Accessory
Mechanical interlock

Special features

For 2 switches of the same or next frame size with each other
Extra long bowden cables for mounting under one another or in adjacent control panel sections

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

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.eps

eaton-circuit-breaker-mechanical-interlock-nzm-mccb-3d-drawing-002.eps

Installation instructions

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

Installation videos

The new digital NZM Range

Introduction of the new digital circuit breaker NZM

mCAD model

DA-CS-nzm_xmvr_l

DA-CD-nzm_xmvr_l

Technical data sheets

eaton-nzm-technical-information-sheet

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

NZM3/4

Accessory/spare part type

Remote operator

Number of contacts (normally closed contacts)

0

Number of contacts (normally open contacts)

0

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