Eaton 104552

Catalog Number: 104552

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



Product Name

Eaton Moeller series NZM mounting

accessory

Product Length/Depth

260 mm

Product Width

220 mm

Compliances

IEC

RoHS conform

Catalog Number

104552

EAN

4015081043705

Product Height

100 mm

Product Weight

0.9 kg



Product specifications

Used with

NZM4(-4)

N(S)4(-4)

Accessory

Mechanical interlock

N4

N4-4

NS4

NZM4

NZM4-4

NZM4-NA

NZM4(-4), N(S)4(-4)

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

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

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_NZM4

Drawings

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

 $eaton\hbox{-}circuit\hbox{-}breaker\hbox{-}mechanical\hbox{-}interlock\hbox{-}nzm\hbox{-}mccb\hbox{-}3d\hbox{-}drawing.eps$

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

eaton-104544-3d-model.stp

eaton-104544-drawing.dwg

Technical data sheets

eaton-nzm-technical-information-sheet

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

NZM4

Accessory/spare part type

Remote operator

Number of contacts (normally closed contacts)

Number of contacts (normally open contacts)



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