Specifications

Eaton 266618



Catalog Number: 266618

Eaton Moeller series NZM - Molded Case Circuit Breaker. Door coupling rotary handle, red-yellow, lockable, for emergency switching off

General specifications

Product Name
Eaton Moeller series NZM operating element

Catalog Number
266618

EAN
4015082666187

Product Length/Depth
230 mm

Product Height
130 mm

Product Width
230 mm

Product Weight
1.866 kg

Compliances
UL/CSA
IEC
RoHS conform

Certifications
CE marking
UL listed
CSA certified
IEC60947
CSA-C22.2 No. 5-09
CSA (Class No. 1437-01)
UL (Category Control Number DIHS)
UL489
UL (File No. E140305)
CSA (File No. 22086)

Powering Business Worldwide

Product specifications

Used with

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

Type

Accessory
Door coupling rotary handle

Special features

Door coupling rotary handle
for operating the switch
through a closed control
panel door
External warning
plate/designation label can
be clipped on.
Complete including rotary
drive and coupling parts
Extension shaft additionally
required.

Features

Red-yellow for emergency switching off
Lockable

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

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_NZM4

Drawings

eaton-circuit-breaker-interlock-nzm-rotary-handle-dimensions-006.eps

eaton-circuit-breaker-door-nzm-rotary-handle-dimensions-007.eps

eaton-circuit-breaker-padlock-nzm-rotary-handle-dimensions.eps

eaton-circuit-breaker-door-nzm-rotary-handle-dimensions-011.eps

eaton-circuit-breaker-door-nzm-rotary-handle-3d-drawing-005.eps

Installation instructions

IL01210003Z

Installation videos

Introduction of the new digital circuit breaker NZM

The new digital NZM Range

mCAD model

DA-CD-nzm4_xtvd

DA-CS-nzm4_xtvd

Technical data sheets

eaton-nzm-technical-information-sheet

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.

Color

Red

Fitted with:

Padlock

Frame

NZM4

Suitable for

Power circuit breaker

Emergency stop

Switch disconnector

Cover/door type

Door interlock not defeated in the locked OFF position.

Door can be opened in OFF

Door interlock can be modified such that it can be defeated from the outside using a screwdriver

Door interlock can be modified in the unlocked ON position

Lock number

Double lockable

Locking facility

With door interlock

Lockable on the handle on the switch using up to 3 padlocks

Degree of protection / NEMA enclosure type

IP66

4X. 12

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