Specifications

Eaton 266633

Catalog Number: 266633

Eaton Moeller series NZM - Molded Case Circuit Breaker. Main switch assembly kit, handle red, size 2



General specifications

Product Name
Eaton Moeller series NZM operating element

Catalog Number
266633

EAN
4015082666330

Product Length/Depth
190 mm

Product Height
110 mm

Product Width
110 mm

Product Weight
0.948 kg

Compliances
IEC
UL/CSA
RoHS conform

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

Powering Business Worldwide

Product specifications

Used with

NZM2(-4)
N(S)2(-4)
PN2(-4)

Type

Accessory
Main switch assembly kit

Special features

External warning plate/designation label can be clipped on.
For enhanced busbar tag shroud on the incomer side, please order IP2X protection against contact with a finger.
Kit for use as a main switch

Features

With red door coupling rotary handle for use of switch as emergency switching off device to IEC/EN 60204-1, VDE 0113 part 1
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.

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_NZM2

Drawings

eaton-circuit-breaker-door-nzm-rotary-handle-dimensions-008.eps

eaton-circuit-breaker-switch-nzm-mccb-dimensions.eps

eaton-circuit-breaker-switch-nzm-mccb-3d-drawing-005.eps

Installation instructions

eaton-door-coupling-rotary-handle-nzm1-2-xt-il01203005z.pdf

Installation videos

The new digital NZM Range

Introduction of the new digital circuit breaker NZM

mCAD model

DA-CD-nzm2_xhb

DA-CS-nzm2_xhb

Technical data sheets

eaton-nzm-technical-information-sheet

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.

Color

Red

Fitted with:

Door coupling rotary handle with rotary drive

NZM...-XV4 extension shaft

Black and yellow lightning symbol

External warning plate/marking plate in German/English

Extension shaft

Padlock

Frame

NZM2

Suitable for

Switch disconnector

Power circuit breaker

Emergency stop

Cover/door type

Door interlock can only be switched ON when the door is closed

Door interlock not defeated in the locked OFF position.

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

After the door interlock is activated, must not be opened while on ON or TRIP. Must only be opened on OFF

Door interlock on OFF with max. 3 padlocks

Locking facility

Lockable on the 0 position on the handle using up to 3 padlocks

With door interlock

Lockable on the switch in the 0 position

Degree of protection / NEMA enclosure type

IP66

4X. 12

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