Specifications

Eaton 266634

Catalog Number: 266634

Eaton Moeller series NZM - Molded Case Circuit Breaker. Main switch assembly kit, handle red, size 3



General specifications

Product Name
Eaton Moeller series NZM operating element

Catalog Number
266634

EAN
4015082666347

Product Length/Depth
230 mm

Product Height
110 mm

Product Width
140 mm

Product Weight
1.658 kg

Compliances
UL/CSA
IEC
RoHS conform

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

Powering Business Worldwide

Product specifications

Used with

NZM3(-4)
N(S)3(-4)
PN3(-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

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

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_NZM3

Drawings

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

eaton-circuit-breaker-door-nzm-rotary-handle-dimensions-004.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

Introduction of the new digital circuit breaker NZM

The new digital NZM Range

mCAD model

DA-CD-nzm3_xhb

DA-CS-nzm3_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:

Black and yellow lightning symbol

External warning plate/marking plate in German/English

Extension shaft

NZM...-XV4 extension shaft

Door coupling rotary handle with rotary drive

Padlock

Frame

NZM3

Suitable for

Emergency stop

Power circuit breaker

Switch disconnector

Cover/door type

Door interlock not defeated in the locked OFF position.

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

Door interlock on OFF with max. 3 padlocks

After the door interlock is activated, must not be opened while on

ON or TRIP. Must only be opened on OFF

Door interlock can be modified such that it can be defeated from

the outside using a screwdriver

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

Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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