

Eaton 266654

Catalog Number: 266654

Eaton Moeller series NZM - Molded Case Circuit Breaker. Main switch assembly kit, on the left side, red, size 2

General specifications



Product Name

Eaton Moeller series NZM operating element

Catalog Number

266654

EAN

4015082666545

Product Length/Depth

190 mm

Product Height

110 mm

Product Width

120 mm

Product Weight

0.991 kg

Compliances

UL/CSA
IEC
RoHS conform

Certifications

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

Product specifications

Used with

NZM2(-4)

PN2(-4)

N(S)2(-4)

Type

Accessory Main switch assembly kit for side panel mounting

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

Red-yellow for emergency switching off

Switch mounting on mounting plate

Lockable

Actuation of the switch on the control panel side wall

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 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.

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-switch-nzm-mccb-dimensions-010.eps](#)

[eaton-circuit-breaker-switch-nzm-mccb-3d-drawing-004.eps](#)

Installation instructions

[eaton-side-wall-actuator-nzm2-xzb-xs-il01206004z.pdf](#)

Installation videos

[The new digital NZM Range](#)

[Introduction of the new digital circuit breaker NZM](#)

mCAD model

[DA-CD-nzm2_xs_1](#)

[DA-CS-nzm2_xs_1](#)

Technical data sheets

[eaton-nzm-technical-information-sheet](#)

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:

NZM...-XV4 extension shaft

Extension shaft

Black and yellow lightning symbol

Door coupling rotary handle

External warning plate/markings plate in German/English

Padlock

Frame

NZM2

Activation type

Actuation on the left

Suitable for

Emergency stop

Power circuit breaker

Switch disconnecter

Cover/door type

Door interlock lockable in the 0 position using up to 3 padlocks
on the handle

Degree of protection / NEMA enclosure type

IP66

4X. 12



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