

Eaton 266663

Catalog Number: 266663

Eaton Moeller series NZM - Molded Case Circuit Breaker. Main switch assembly kit, left, frame size 1, M

General specifications



| | |
|--------------------------------------------|-----------------------------------|
| Product Name | Catalog Number |
| Eaton Moeller series NZM operating element | 266663 |
| | EAN |
| | 4015082666637 |
| Product Length/Depth | Product Height |
| 190 mm | 180 mm |
| Product Width | Product Weight |
| 145 mm | 1.6 kg |
| Compliances | Certifications |
| UL/CSA | UL (File No. E140305) |
| IEC | IEC60947 |
| RoHS conform | CSA certified |
| | CSA (File No. 22086) |
| | UL (Category Control Number DIHS) |
| | UL489 |
| | CSA (Class No. 1437-01) |
| | CE marking |
| | UL listed |
| | CSA-C22.2 No. 5-09 |

Product specifications

Used with

NZM1(-4)

N(S)1(-4)

PN1(-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

Standard: black / gray

Lockable

For direct mounting of circuit-breaker and handle in the side wall of the control cabinet

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-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_NZM1](#)

Drawings

[eaton-circuit-breaker-switch-nzm-mccb-dimensions-006.eps](#)

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

Installation instructions

[eaton-side-wall-actuator-nzm1-xs-xzb-il01203006z.pdf](#)

Installation videos

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

[The new digital NZM Range](#)

mCAD model

[nzm1_xsrml.dwg](#)

[nzm1_xsrml.stp](#)

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

Black

Fitted with:

Door coupling rotary handle

External warning plate/markings plate in German/English

Extension shaft

Black and yellow lightning symbol

Special short extension shaft

Mounting brackets

Padlock

Frame

NZM1

Activation type

Actuation on the left

Suitable for

Switch disconnecter

Power circuit breaker

Cover/door type

Door interlock lockable in 0 position on handle

Narrowest minimum clearance between enclosure side plates of control panel and circuit breaker is defined by mounting bracket.

Door interlock extension cannot be used.

Door interlock can also be modified in I position

Degree of protection / NEMA enclosure type

IP66

4X. 12



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