Specifications

# 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

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## 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_l

DA-CS-nzm2_xs_l

### 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/marking plate in German/English

Padlock

### Frame

NZM2

### Activation type

Actuation on the left

### Suitable for

Emergency stop

Power circuit breaker

Switch disconnector

### 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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