

# Eaton 266645

Catalog Number: 266645

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

General specifications



Product Name

Eaton Moeller series NZM operating element

Catalog Number

266645

EAN

4015082666453

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

## Product specifications

### Used with

N(S)2(-4)

NZM2(-4)

PN2(-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

Lockable

Standard: black / gray

Switch mounting on mounting plate

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.

## 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\\_NZM2](#)

### Drawings

[eaton-circuit-breaker-switch-nzm-mccb-dimensions-005.eps](#)

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

### Installation instructions

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

### Installation videos

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

[The new digital NZM Range](#)

### mCAD model

[nzm2\\_xs\\_r.stp](#)

[nzm2\\_xs\\_r](#)

### 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

Black

#### Fitted with:

Black and yellow lightning symbol  
Extension shaft  
Door coupling rotary handle  
External warning plate/markings plate in German/English  
NZM...-XV4 extension shaft  
Padlock

#### Frame

NZM2

#### Activation type

Actuation on the right

#### Suitable for

Switch disconnecter  
Power circuit breaker

#### Cover/door type

Door interlock lockable in the 0 position using up to 3 padlocks  
on the handle  
Door interlock can also be modified in I position

#### Degree of protection / NEMA enclosure type

IP66  
4X. 12



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