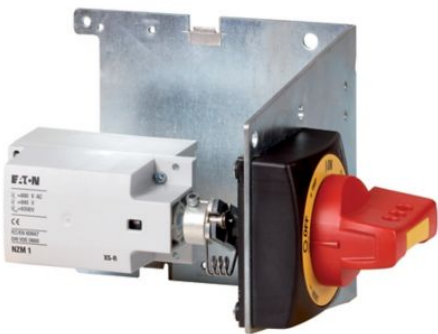


# Eaton 266671

Catalog Number: 266671

Eaton Moeller series NZM - Molded Case Circuit Breaker. Main switch assembly kit, on the left side, red, size 1, M

General specifications



<b>Product Name</b>	<b>Catalog Number</b>
Eaton Moeller series NZM operating element	266671
	<b>EAN</b>
	4015082666712
<b>Product Length/Depth</b>	<b>Product Height</b>
190 mm	180 mm
<b>Product Width</b>	<b>Product Weight</b>
145 mm	1.511 kg
<b>Compliances</b>	<b>Certifications</b>
IEC	CSA (File No. 22086)
UL/CSA	IEC60947
RoHS conform	UL listed
	UL (File No. E140305)
	CSA-C22.2 No. 5-09
	CE marking
	UL (Category Control Number DIHS)
	CSA (Class No. 1437-01)
	UL489
	CSA certified

## Product specifications

### Used with

N(S)1(-4)

NZM1(-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

For direct mounting of circuit-breaker and handle in the side wall  
of the control cabinet  
Lockable  
Red-yellow for emergency switching off

#### 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\\_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

[The new digital NZM Range](#)

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

### mCAD model

[nzm1\\_xsrm\\_1.stp](#)

[nzm1\\_xsrm\\_1.dwg](#)

### 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:

Mounting brackets  
Black and yellow lightning symbol  
External warning plate/marketing plate in German/English  
Special short extension shaft  
Door coupling rotary handle  
Extension shaft  
Padlock

#### Frame

NZM1

#### Activation type

Actuation on the left

#### Suitable for

Switch disconnecter  
Power circuit breaker  
Emergency stop

#### Cover/door type

Door interlock lockable in 0 position on handle  
Door interlock extension cannot be used.  
Narrowest minimum clearance between enclosure side plates of control panel and circuit breaker is defined by mounting bracket.

#### Number of poles

Single-pole

#### Degree of protection / NEMA enclosure type

IP66  
4X. 12