Specifications

# Eaton 266846

## Catalog Number: 266846

Eaton Moeller series NZM - Molded Case Circuit Breaker. Cover, 3p, for screw connection, size 4



### General specifications

**Product Name**
Eaton Moeller series NZM connection type

**Catalog Number**
266846

**EAN**
4015082668464

**Product Length/Depth**
108 mm

**Product Height**
130 mm

**Product Width**
210 mm

**Product Weight**
0.576 kg

**Compliances**
CE Marked
UL/CSA
IEC
RoHS conform

**Certifications**
IEC 60947
UL 489
CE marking
UL (Category Control Number DIHS)
CSA-C22.2 No. 5-09
CSA (File No. 22086)
CSA certified
UL listed
CSA (Class No. 1432-01)
UL (File No. E31593)

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## Product specifications

### Used with

NZM4, N(S)4

### Type

Accessory
Terminal cover

### 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.

### 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.

## 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_NZM4

### Drawings

eaton-circuit-breaker-cover-nzm-dimensions.eps

### Installation instructions

eaton-circuit-breakers-nzm-4-xksa-cable-lug-cover-instruction-leaflet-il01210013z.pdf

### Installation videos

The new digital NZM Range

Introduction of the new digital circuit breaker NZM

### mCAD model

DA-CS-nzm4_3p_xksa

DA-CD-nzm4_3p_xksa

### Technical data sheets

eaton-nzm-technical-information-sheet

### 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.

### Frame

NZM4

### Number of poles

Three-pole

### Phase separator type

Other



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