Specifications

# Eaton 266820



## Catalog Number: 266820

Eaton Moeller series NZM - Molded Case Circuit Breaker. Module plate 2-hole 3p, size 4

### General specifications

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

**Catalog Number**
266820

**EAN**
4015082668204

**Product Length/Depth**
54 mm

**Product Height**
10 mm

**Product Width**
129 mm

**Product Weight**
0.639 kg

**Compliances**
UL/CSA
IEC
RoHS conform

**Certifications**
UL489
CE marking
UL listed
UL (File No. E31593)
CSA (File No. 22086)
UL (Category Control Number DIHS)
IEC60947
CSA certified
CSA-C22.2 No. 5-09
CSA (Class No. 1432-01)

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## Product specifications

### Used with

NZM4, N(S)4

### Type

Accessory Module plate Terminal

### Special features

Two holes

### Amperage Rating

1400 A

### 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

## 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-plate-nzm-module-plate-dimensions.eps

eaton-circuit-breaker-plate-nzm-module-plate-3d-drawing.eps

eaton-circuit-breaker-plate-nzm-module-plate-3d-drawing-003.eps

### Installation instructions

eaton-circuit-breakers-nzm4-xkm1-2-2s-module-plate-1-2-hole-instruction-leaflet-il01210011z.pdf

### Installation videos

Introduction of the new digital circuit breaker NZM

The new digital NZM Range

### mCAD model

DA-CS-nzm4_xkm2

DA-CD-nzm4_xkm2

### Technical data sheets

eaton-nzm-technical-information-sheet

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.

### Frame

NZM4

### Suitable for

Copper cable lugs

Three-pole

### Number of poles

Three-pole

### Terminal capacity (copper strip)

10 segments of 50 mm x 1 mm (2x)

### Terminal capacity (flexible cable)

35 mm² - 185 mm² (4x)

Max. 350 AWG/kcmil (2x)

2 - 350 AWG/kcmil (4x)

95 mm² - 185 mm² (2x)

Terminal capacity (copper busbar)

50 mm x 10 mm (2x)

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