Specifications

# Eaton 266756



## Catalog Number: 266756

Eaton Moeller series NZM - Molded Case Circuit Breaker. Box terminal, 4p, up to 300 A

### General specifications

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

**Catalog Number**
266756

**EAN**
4015082667566

**Product Length/Depth**
60 mm

**Product Height**
45 mm

**Product Width**
70 mm

**Product Weight**
0.305 kg

**Compliances**
IEC
RoHS conform

Powering Business Worldwide

## Product specifications

### Used with

NZM2(-4), PN2(-4), N(S)2(-4)

### Type

Accessory Box terminal Terminal

### Amperage Rating

300 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

Does not apply, since the entire switchgear needs to be evaluated.

## 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-terminals-nzm-box-terminal-dimensions-002.eps

### Installation instructions

IL01206005Z

### Installation videos

Introduction of the new digital circuit breaker NZM

The new digital NZM Range

### mCAD model

DA-CD-nzm2_xkc

DA-CS-nzm2_xkc

### Technical data sheets

eaton-nzm-technical-information-sheet

### 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

NZM2

### Suitable for

Four-pole
Copper cable

### Number of poles

Four-pole

### Terminal capacity (copper strip)

2 segments of 9 mm x 0.8 mm - 10 segments of 16 mm x 0.8 mm or 8 segments of 15.5 mm x 0.8 mm (2x)

### Model

Other

### Terminal capacity (stranded cable)

Up to 95 mm² can be connected depending on the cable manufacturer.
10 mm² - 185 mm² (1x)

12 - 350 AWG/kcmil (1x)

4 mm² - 70 mm² (2x)

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