

# Eaton 266750

Catalog Number: 266750

Eaton Moeller series NZM - Molded Case Circuit Breaker. Screw connection, 4p, standard, size 2

General specifications



Product Name	Catalog Number
Eaton Moeller series NZM connection type	266750
	EAN
	4015082667504
Product Length/Depth	Product Height
75 mm	25 mm
Product Width	Product Weight
75 mm	0.082 kg
Compliances	
IEC	
RoHS conform	

## Product specifications

### Used with

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

### Type

Accessory Screw connection Terminal

### Amperage Rating

300 A (Cu), 250 A (Al)

#### 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

## 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\\_NZM2](#)

### Drawings

[eaton-circuit-breaker-terminals-nzm-mccb-dimensions-002.eps](#)

### Installation instructions

[IL01206005Z](#)

### Installation videos

[The new digital NZM Range](#)

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

### mCAD model

[DA-CD-nzm2\\_xks](#)

[DA-CS-nzm2\\_xks](#)

### Technical data sheets

[eaton-nzm-technical-information-sheet](#)

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

Aluminum cable lug

Copper cable lugs

### Number of poles

Four-pole

### Terminal capacity (copper strip)

Min. 2 segments of 16 mm x 0.8 mm

### Model

Other

### Terminal capacity (stranded cable)

11 - 3/0 AWG/kcmil (1x)

8 - 1/0 AWG/kcmil (1x)

10 mm<sup>2</sup> - 50 mm<sup>2</sup> (2x)

10 mm<sup>2</sup> - 50 mm<sup>2</sup> (1x)

4 mm<sup>2</sup> - 70 mm<sup>2</sup> (2x)  
10 mm<sup>2</sup> - 185 mm<sup>2</sup> (1x)  
8 - 1/0 AWG/kcmil (2x)  
12 AWG/kcmil (2x)

Terminal capacity (copper busbar)

Min. 16 mm x 5 mm



Eaton Corporation plc  
Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com  
© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are  
property of their respective  
owners.



[Eaton.com/socialmedia](https://Eaton.com/socialmedia)