

# Eaton 266734

Catalog Number: 266734

Eaton Moeller series NZM - Molded Case Circuit Breaker.  
Connection, on rear, 3p, 1 page, size 1

General specifications



Product Name	Catalog Number
Eaton Moeller series NZM connection type	266734
	EAN
	4015082667344
Product Length/Depth	Product Height
140 mm	35 mm
Product Width	Product Weight
60 mm	0.393 kg
Compliances	
IEC	
RoHS conform	

## Product specifications

### Used with

NZM1, PN1, N(S)1

### Type

Accessory Connection on rear Terminal

### Amperage Rating

160 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-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-connection-nzm-rear-connection-dimensions.eps](#)

### Installation instructions

[IL01219046Z](#)

### Installation videos

[The new digital NZM Range](#)

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

### mCAD model

[DA-CD-nzm1\\_3p\\_xkr\\_o\\_u](#)

[DA-CS-nzm1\\_3p\\_xkr\\_o\\_u](#)

### 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

NZM1

#### Suitable for

Copper cable lugs

Aluminum cable lug

Three-pole

#### Number of poles

Three-pole

#### Model

Other

#### Terminal capacity (stranded cable)

10 mm<sup>2</sup> - 35 mm<sup>2</sup> (1x)

2.5 mm<sup>2</sup> - 25 mm<sup>2</sup> (1x)

2.5 mm<sup>2</sup> - 25 mm<sup>2</sup> (2x)

10 mm<sup>2</sup> - 35 mm<sup>2</sup> (2x)

#### Terminal capacity (copper busbar)

Max. 16 mm x 5 mm

Max. 12 mm x 5 mm



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Dublin 4, Ireland  
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