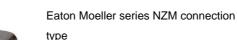
# Eaton 262243

## Catalog Number: 262243

Eaton Moeller series NZM - Molded Case Circuit Breaker. Box terminal, 3p, bottom up to 300A

## General specifications

**Product Name** 



Product Length/Depth

103 mm

Product Width 105 mm

Compliances

IEC

RoHS conform

Catalog Number

262243

**EAN** 

4015082622435

Product Height

184 mm

**Product Weight** 

0.077 kg



## 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-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-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-CS-nzm2\_xkc

DA-CD-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

Three-pole

Copper cable

#### Mounting position

Fitted at the bottom

## Number of poles

Three-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)

4 mm<sup>2</sup> - 70 mm<sup>2</sup> (2x)

Up to 95 mm² can be connected depending on the cable manufacturer.

12 - 350 AWG/kcmil (1x)

10 mm<sup>2</sup> - 185 mm<sup>2</sup> (1x)



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