Specifications

# Eaton 285612

## Catalog Number: 285612

Eaton Moeller series NZM - Molded Case Circuit Breaker. Adapter set, 630A/800A/1000A, NZM4/NZM12



### General specifications

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

**Catalog Number**
285612

**EAN**
4015082856120

**Product Length/Depth**
578.5 mm

**Product Height**
186.5 mm

**Product Width**
210 mm

**Product Weight**
6.394 kg

**Compliances**
IEC
RoHS conform

Powering Business Worldwide

## Product specifications

### Used with

NZM4

### Type

Accessory Connection adapter set Terminal

### Amperage Rating

1000 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_NZM4

### Drawings

eaton-circuit-breaker-nzm-adapter-bracket-3d-drawing.eps

### Installation instructions

IL01219030Z

eaton-circuit-breaker-voltage-release-nzm4-il012143zu.pdf

### Installation videos

Introduction of the new digital circuit breaker NZM

The new digital NZM Range

### mCAD model

DA-CS-nzm4_xas12_1000

DA-CD-nzm4_xas12_1000

### 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

NZM4

### Suitable for

Three-pole

### Number of poles

Three-pole




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