# Eaton 260213

# Catalog Number: 260213

Eaton Moeller series NZM - Molded Case Circuit Breaker. Clip plate, for size 1

# General specifications



Eaton Moeller series NZM operating

element accessory

Catalog Number 260213

Product Length/Depth

20 mm

**Product Height** 

158 mm

**Product Width** 

90 mm

**EAN** 

**Product Weight** 

0.152 kg

Compliances

RoHS conform

4015082602130

Model Code

NZM1-XC35

Certifications

CSA (Class No. 1437-01)

CSA-C22.2 No. 5-09

North America (UL listed, CSA certified) UL (File No. E140305)

CSA (File No. 22086)

CE marking

**UL489** 

UL/CSA

IEC

IEC60947

UL (Category Control Number DIHS)



# **Product specifications**

#### 10.11 Short-circuit rating

Is the panel builder's responsibility. The specifications for the switchgear must be observed.

#### Frame

NZM1

#### 10.4 Clearances and creepage distances

Meets the product standard's requirements.

#### 10.12 Electromagnetic compatibility

Is the panel builder's responsibility. The specifications for the switchgear must be observed.

#### 10.2.5 Lifting

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

#### 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.

# 10.8 Connections for external conductors

Is the panel builder's responsibility.

#### 10.9.2 Power-frequency electric strength

Is the panel builder's responsibility.

#### Degree of protection

UL489; CSA-C22.2 No. 5-09; IEC60947, CE marking

#### Special features

Enables clip-on of switch onto DIN rails

#### 10.7 Internal electrical circuits and connections

Is the panel builder's responsibility.

#### 10.10 Temperature rise

The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.

#### Material

Metal

#### Resources

#### **Brochures**

eaton-feerum-the-whole-grain-solution-success-story-en-us.pdf eaton-digital-nzm-brochure-br013003en-en-us.pdf

#### Catalogues

eaton-digital-nzm-catalog-ca013003en-en-us.pdf

#### Certification reports

DA-DC-03\_NZM1

#### **Drawings**

eaton-circuit-breaker-clip-plates-nzm-mccb-dimensions. eps  $eaton-circuit-breaker-clip-plates-nzm-mccb-3\,d-drawing. eps$ 

#### Installation videos

The new digital NZM Range

Introduction of the new digital circuit breaker NZM

#### mCAD model

nzm1\_xc35.dwg

nzml xc35.stp

#### Technical data sheets

eaton-nzm-technical-information-sheet

## DIN-rail adapter type

Straight

## 10.9.3 Impulse withstand voltage

Is the panel builder's responsibility.

#### Type

Accessory

#### 10.2.2 Corrosion resistance

Meets the product standard's requirements.

#### 10.6 Incorporation of switching devices and components

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

## 10.2.4 Resistance to ultra-violet (UV) radiation

Meets the product standard's requirements.

#### 10.2.7 Inscriptions

Meets the product standard's requirements.

#### 10.5 Protection against electric shock

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

## Fastening type

DIN rail (top hat rail) 35 mm

#### Used with

General accessories

NZM1(-4)

PN1(-4)

N(S)1(-4)

# 10.13 Mechanical function

The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

# 10.2.6 Mechanical impact

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

#### 10.9.4 Testing of enclosures made of insulating material

Is the panel builder's responsibility.

#### 10.3 Degree of protection of assemblies

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



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