# Eaton 260203

# Catalog Number: 260203

Eaton Moeller series NZM - Molded Case Circuit Breaker. Spacer, size 1/2

# General specifications



Eaton Moeller series NZM operating

element accessory

**Product Height** 

28 mm

**Product Weight** 

0.062 kg

Certifications

CSA (Class No. 1437-01)

CSA (File No. 22086)

CE marking

UL (Category Control Number DIHS)

IEC60947

CSA-C22.2 No. 5-09

UL (File No. E140305)

**UL** listed

**UL489** 

CSA certified



260203

Product Length/Depth

17.5 mm

**Product Width** 

28 mm

Compliances

UL/CSA IEC

RoHS conform

EAN

4015082602031

Model Code

NZM1/2-XAB



# Product specifications

#### 10.11 Short-circuit rating

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

#### Frame

NZM1/2

#### 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.

#### Material quality

Polyamide (PA)

#### Inside diameter

0 mm

# 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.

#### 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

Plastic

#### Resources

#### **Brochures**

eaton-digital-nzm-brochure-br 013003 en-en-us.pdf eaton-feerum-the-whole-grain-solution-success-story-en-us.pdf

#### Catalogues

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

#### Certification reports

DA-DC-03\_NZM1

#### **Drawings**

eaton-circuit-breaker-spacers-nzm-spacer-dimensions-002.eps eaton-circuit-breaker-spacers-nzm-spacer-dimensions.eps eaton-circuit-breaker-spacers-nzm-spacer-3d-drawing.eps

#### Installation instructions

IL01203002Z

#### Installation videos

The new digital NZM Range

Introduction of the new digital circuit breaker NZM

#### mCAD model

nzml\_2\_xab

nzm1\_2\_xab.stp

#### Technical data sheets

eaton-nzm-technical-information-sheet

# 10.9.3 Impulse withstand voltage

Is the panel builder's responsibility.

# Type

Accessory

Spacers

#### 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.

#### Used with

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

NZM1(-4), PN1(-4), N(S)1(-4)

# Surface protection

Other

#### 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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