Eaton 260038

Catalog Number: 260038

Eaton Moeller series NZM - Molded Case Circuit Breaker. Cover, 3p, for screw connection, size 2

General specifications



Product Name

Eaton Moeller series NZM connection

type

Product Length/Depth

76 mm

Product Width

102 mm

Compliances

UL/CSA IEC

RoHS conform

Catalog Number

260038

EAN

4015082600389

Product Height

85 mm

Product Weight

0.234 kg

Certifications

UL (Category Control Number DIHS)

UL listed

CSA (Class No. 1432-01)

IEC60947

CSA-C22.2 No. 5-09 CSA (File No. 22086)

CE marking

UL (File No. E31593)

CSA certified

UL489



Product specifications

Used with

DS7-34...SX200...

NZM2, PN2, NS2

DS7-34...SX160...

DS7-34...SX135...

Type

Accessory

Terminal cover

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

Resources

Brochures

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

Catalogs

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

Declarations of conformity

DA-DC-03_NZM2

Drawings

eaton-circuit-breaker-terminals-nzm-mccb-dimensions-002.eps eaton-circuit-breaker-terminals-nzm-cover-3d-drawing.eps

Installation instructions

eaton-circuit-breaker-cable-lug-cover-nzm2-il01206007z.pdf

Installation videos

The new digital NZM Range

Introduction of the new digital circuit breaker NZM

mCAD model

nzm2_3p_xksa

nzm2_3p_xksa.stp

Technical data sheets

eaton-nzm-technical-information-sheet

evaluated.

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

Number of poles

Three-pole

Phase separator type

Other



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