

Eaton 266745

Catalog Number: 266745

Eaton Moeller series NZM - Molded Case Circuit Breaker.
Protection against contact with a finger, IP2X, 4p, size 1, K

General specifications



Product Name	Catalog Number
Eaton Moeller series NZM connection type	266745
	Model Code
	NZM1-4-XIPK
EAN	Product Length/Depth
4015082667450	130 mm
Product Height	Product Width
30 mm	60 mm
Product Weight	Compliances
0.072 kg	IEC
	RoHS conform

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.

Suitable for

Four-pole

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

IP2X (protection against contact with a finger)

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.

10.9.3 Impulse withstand voltage

Is the panel builder's responsibility.

Resources

Brochures

[eaton-digital-nzm-brochure-br013003en-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-contact-nzm-mccb-dimensions.eps](#)

[eaton-circuit-breaker-finger-protection-nzm-mccb-3-d-drawing.eps](#)

Installation instructions

[i101219008z.pdf](#)

Installation videos

[Introduction of the new digital circuit breaker NZM](#)

[The new digital NZM Range](#)

mCAD model

[DA-CD-nzm1_4_xipk](#)

[DA-CS-nzm1_4_xipk](#)

Technical data sheets

[eaton-nzm-technical-information-sheet](#)

Number of poles

Four-pole

Type

Accessory IP2X protection against contact with finger Terminal

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

NZM1(-4), PN1(-4), N1(-4)

Box terminal

Model

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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