Specifications

Eaton 131730



Catalog Number: 131730

Eaton Moeller series NZM - Molded Case Circuit Breaker. Terminal jumper, with cover 4p, /2p

General specifications

Product Name	**Catalog Number**
Eaton Moeller series NZM link kit	131730
EAN	**Product Length/Depth**
4015081286997	150 mm
Product Height	**Product Width**
94 mm	95 mm
Product Weight	**Compliances**
0.599 kg	IEC RoHS conform

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Product specifications

Used with

N2-4-…-S1(-S15)-DC

Type

Accessory DC link kit Terminal

Special features

Jumper kit with cover IP2X

Amperage Rating

225 A (40 °C), 170 A (65 °C)

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-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_NZM2

Drawings

eaton-circuit-breaker-nzm-jumper-kit-dimensions.eps

eaton-circuit-breaker-nzm-jumper-kit-3d-drawing-002.eps

Installation instructions

eaton-terminal-jumpers-n3-dc-switch-disconnectors-il01208003z.pdf

Installation videos

Introduction of the new digital circuit breaker NZM

The new digital NZM Range

mCAD model

DA-CS-nzm2_4_xkv2p

DA-CD-nzm2_4_xkv2p

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

Suitable for

Four-pole

Number of poles

Two-pole

Model

Other



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