Specifications

Eaton 266705



Catalog Number: 266705

Eaton Moeller series NZM - Molded Case Circuit Breaker. Control circuit plug unit for auxiliary contact

General specifications

Product Name
Eaton Moeller series NZM plug-in unit

Catalog Number
266705

EAN
4015082667054

Product Length/Depth
21 mm

Product Height
94 mm

Product Width
78 mm

Product Weight
0.12 kg

Compliances
IEC
RoHS conform

Certifications
IEC/EN 60947

Powering Business Worldwide

Product specifications

Type

Accessory. Auxiliary conductor plug device for plug technology

Special features

Auxiliary conductor plug connector for use with plug-in units NZM...-SVE and plug-in socket NZM...-XSVS to disconnect the cables of the installed accessories

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 evaluated.

10.2.7 Inscriptions

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-circuit-nzm-mccb-3d-drawing.eps

eCAD model

DA-CE-ETN.NZM2-XSVHI

Installation instructions

eaton-circuit-breaker-plug-in-adapter-nzm2-il01219023z.pdf

Installation videos

The new digital NZM Range

Introduction of the new digital circuit breaker NZM

Technical data sheets

eaton-nzm-technical-information-sheet

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

NZM1, N1, NZM2(-4), N2-(4)
NZM3(-4), N3-(4)
NZM4(-4), N4-(4)

Accessory/spare part type

Auxiliary conductor plug and socket device
Accessory
Other

Mounting Method

Plug-in unit

Climatic proofing

Damp heat, cyclic, to IEC 60068-2-30
Damp heat, constant, to IEC 60068-2-78

Isolation

300 V AC (between the auxiliary contacts)

Ambient operating temperature - max

70 °C

Ambient operating temperature - min

-25 °C

Ambient storage temperature - max

70 °C

Ambient storage temperature - min

40 °C

Protection against direct contact

Finger and back-of-hand proof to VDE 0106 part 100

Terminal equipment included

Screw connection

Direction of incoming supply

As required

Mounting position

As required

Number of poles

Three-pole/Four-pole

Shock resistance

20 g (half-sinusoidal shock 20 ms)

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