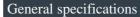
# Eaton 266706

# Catalog Number: 266706

Eaton Moeller series NZM - Molded Case Circuit Breaker. Control circuit plug unit for remote operator



**Product Name** 

Eaton Moeller series NZM plug-in unit

EAN

4015082667061

**Product Height** 

94 mm

**Product Weight** 

0.12 kg

Certifications

IEC/EN 60947

Catalog Number

266706

Product Length/Depth

21 mm

**Product Width** 

78 mm

Compliances

**IEC** 

RoHS conform



# 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 remote actuator

#### 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-XSVR

#### Installation instructions

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

#### Installation videos

Introduction of the new digital circuit breaker NZM

The new digital NZM Range

#### 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

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

# 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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