# Eaton 266608

# Catalog Number: 266608

Eaton Moeller series NZM - Molded Case Circuit Breaker. Rotary handle, lockable

# General specifications



#### **Product Name**

Eaton Moeller series NZM operating element

# Product Length/Depth

150 mm

#### Product Width

210 mm

# Compliances

IEC UL/CSA

RoHS conform

### Catalog Number

266608

#### EAN

4015082666088

#### **Product Height**

80 mm

# **Product Weight**

1.314 kg

# Certifications

**UL** listed

CSA (Class No. 1437-01) UL (File No. E140305)

CSA certified

CSA (File No. 22086)

IEC60947 UL489

CSA-C22.2 No. 5-09

UL (Category Control Number DIHS)

CE marking



# Product specifications

#### Used with

NZM4(-4), N(S)4(-4)

#### Type

Accessory Rotary handle on circuit-breaker

#### Special features

Complete with rotary drive Cannot be combined with insulating surround MODAN handle position detection by wire release can be retrofitted Makes it possible to operate the switch with a rotational movement and provides locking facilities

#### **Features**

Lockable

Standard: black / gray

#### 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

#### 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\_NZM4

#### **Drawings**

 $eaton-circuit-breaker-padlock-nzm-rotary-handle-dimensions. eps \\ eaton-circuit-breaker-rotary-handle-nzm-rotary-handle-dimensions-004. eps \\$ 

 $eaton-circuit-breaker-rotary-handle-nzm-rotary-handle-3d-drawing-\\005.eps$ 

#### Installation instructions

eaton-circuit-breaker-rotary-drive-nzm4-il01210004z.pdf

#### Installation videos

Introduction of the new digital circuit breaker NZM

The new digital NZM Range

# mCAD model

DA-CD-nzm4\_xd

DA-CS-nzm4 xd

#### Technical data sheets

eaton-nzm-technical-information-sheet

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

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.

# Color

Black

# Fitted with:

Padlock

Extension shaft

#### Frame

NZM4

# Activation type

Rotary handle

# Suitable for

Switch disconnector

# Power circuit breaker

# Locking facility

Lockable on the 0 position on the switch using up to 3 padlocks

Degree of protection / NEMA enclosure type

IP20

4X. 12



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