# Eaton 260129

# Catalog Number: 260129

Eaton Moeller series NZM - Molded Case Circuit Breaker. Rotary handle, lockable, size 3

# General specifications



#### **Product Name**

Eaton Moeller series NZM operating

element

# Product Length/Depth

108 mm

**Product Width** 

140 mm

# Compliances

IEC UL/CSA

RoHS conform

## Catalog Number

260129

#### EAN

4015082601294

#### **Product Height**

124 mm

# **Product Weight**

0.881 kg

# Certifications

UL489

CE marking

**UL (Category Control Number DIHS)** 

**UL** listed

CSA (File No. 22086) CSA-C22.2 No. 5-09 UL (File No. E140305) CSA (Class No. 1437-01)

IEC60947 CSA certified



# Product specifications

#### Used with

NZM3(-4), PN3(-4), N(S)3(-4)

#### Type

Accessory

Rotary handle on circuit-

breaker

#### Special features

Complete with rotary drive

Can 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

#### 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\_NZM3

#### **Drawings**

eaton-circuit-breaker-padlock-nzm-rotary-handle-dimensions.eps eaton-circuit-breaker-rotary-handle-nzm-rotary-handle-dimensions-003.eps

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

#### Installation instructions

eaton-circuit-breakers-rotary-drive-nzm3-xd-v-kl-instruction-leaflet-il01219014z.pdf

#### Installation videos

Introduction of the new digital circuit breaker NZM

The new digital NZM Range

#### mCAD model

DA-CS-nzm3\_xd

DA-CD-nzm3\_xd

#### Technical data sheets

eaton-nzm-technical-information-sheet

#### 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

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

Frame

NZM3

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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