

# Specifications



## Eaton 260129

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

### General specifications

<b>PRODUCT NAME</b>	Eaton Moeller series NZM operating element
<b>CATALOG NUMBER</b>	260129
<b>MODEL CODE</b>	NZM3-XDV
<b>EAN</b>	4015082601294
<b>PRODUCT LENGTH/DEPTH</b>	108 mm
<b>PRODUCT HEIGHT</b>	124 mm
<b>PRODUCT WIDTH</b>	140 mm
<b>PRODUCT WEIGHT</b>	0.881 kg
<b>COMPLIANCES</b>	IEC UL/CSA RoHS conform
<b>CERTIFICATIONS</b>	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



Powering Business Worldwide

## 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 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.

## 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-nzm3-xd-v-kl-rotary-drive-il01219014z.pdf](#)

### INSTALLATION VIDEOS

[The new digital NZM Range](#)

[Introduction of the new digital circuit breaker NZM](#)

### MCAD MODEL

[DA-CD-nzm3\\_xd](#)

[DA-CS-nzm3\\_xd](#)

### TECHNICAL DATA SHEETS

[eaton-nzm-technical-information-sheet](#)

<b>10.2.6 MECHANICAL IMPACT</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.2.7 INSCRIPTIONS</b>	Meets the product standard's requirements.
<b>10.3 DEGREE OF PROTECTION OF ASSEMBLIES</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.4 CLEARANCES AND CREEPAGE DISTANCES</b>	Meets the product standard's requirements.
<b>10.5 PROTECTION AGAINST ELECTRIC SHOCK</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS</b>	Is the panel builder's responsibility.
<b>10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS</b>	Is the panel builder's responsibility.
<b>10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH</b>	Is the panel builder's responsibility.
<b>10.9.3 IMPULSE WITHSTAND VOLTAGE</b>	Is the panel builder's responsibility.
<b>10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL</b>	Is the panel builder's responsibility.
<b>COLOR</b>	Black
<b>FITTED WITH:</b>	Padlock
<b>FRAME</b>	NZM3
<b>ACTIVATION TYPE</b>	Rotary handle
<b>SUITABLE FOR</b>	Switch disconnecter Power circuit breaker
<b>LOCKING FACILITY</b>	Lockable on the 0 position on the switch using up to 3 padlocks
<b>DEGREE OF PROTECTION / NEMA ENCLOSURE TYPE</b>	IP20 4X. 12

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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