

# Eaton 260150

Catalog Number: 260150

Eaton Moeller series NZM - Molded Case Circuit Breaker. Control circuit terminal, screw connection, NZM1

General specifications



<b>Product Name</b>	<b>Catalog Number</b>
Eaton Moeller series NZM connection type	260150
	<b>EAN</b>
	4015082601508
<b>Product Length/Depth</b>	<b>Product Height</b>
21 mm	12.5 mm
<b>Product Width</b>	<b>Product Weight</b>
25 mm	0.021 kg
<b>Compliances</b>	<b>Certifications</b>
IEC	CSA certified
UL/CSA	UL (Category Control Number DIHS)
RoHS conform	UL listed
	CSA-C22.2 No. 5-09
	UL (File No. E140305)
	CSA (File No. 22086)
	CE marking
	UL489
	CSA (Class No. 1437-01)
	IEC60947

## Product specifications

### Used with

NZM1(-4), PN1(-4), N(S)1(-4)

### Type

Accessory Control circuit terminal Terminal

### 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

Meets the product standard's requirements.

### 10.3 Degree of protection of assemblies

## 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\\_NZM1](#)

### Drawings

[eaton-circuit-breaker-terminals-nzm-screw-dimensions.eps](#)

[eaton-circuit-breaker-terminals-nzm-screw-3d-drawing-002.eps](#)

### eCAD model

[DA-CE-ETN.NZM1-XSTS](#)

### Installation instructions

[eaton-side-wall-actuator-nzm1-xs-xzb-il01203006z.pdf](#)

### Installation videos

[The new digital NZM Range](#)

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

### mCAD model

[nzm1\\_xsts.dwg](#)

[nzm1\\_xsts.stp](#)

### Technical data sheets

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

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

### Suitable for

Screw connection

### Core cross section

2.5 mm<sup>2</sup>

### Number of poles

Single-pole

### Terminal capacity (stranded cable)

0.75 mm<sup>2</sup> - 1.5 mm<sup>2</sup> (2x)

18 - 16 AWG/kcmil (2x)

0.75 mm<sup>2</sup> - 2.5 mm<sup>2</sup> (1x)

18 - 14 AWG/kcmil (1x)



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