

# Eaton 262240

Catalog Number: 262240

Eaton Moeller series NZM - Molded Case Circuit Breaker. Box terminal, 3p, up to 160 A, 2

## General specifications



Photo is representative

<b>Product Name</b>	<b>Catalog Number</b>
Eaton Moeller series NZM connection type	262240
	<b>EAN</b>
	4015082622404
<b>Product Length/Depth</b>	<b>Product Height</b>
103 mm	184 mm
<b>Product Width</b>	<b>Product Weight</b>
105 mm	0.243 kg
<b>Compliances</b>	<b>Certifications</b>
UL/CSA	IEC60947
IEC	CSA-C22.2 No. 5-09
RoHS conform	CSA (File No. 22086)
	UL489
	CSA (Class No. 1432-01)
	UL listed
	CE marking
	UL (File No. E31593)
	CSA certified
	UL (Category Control Number DIHS)

## Type

Accessory  
Box terminal

## Amperage Rating

160 A

### 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

## Brochures

[eaton-digital-nzm-brochure-br013003en-en-us.pdf](#)  
[eaton-feerum-the-whole-grain-solution-success-story-en-us.pdf](#)

## Catalogs

[eaton-digital-nzm-catalog-ca013003en-en-us.pdf](#)

## Certification reports

[DA-DC-03\\_NZM2](#)

## Drawings

[eaton-circuit-breaker-terminals-nzm-box-terminal-dimensions-002.eps](#)

## Installation instructions

[IL01206005Z](#)

## Installation videos

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

[The new digital NZM Range](#)

## mCAD model

[DA-CD-nzm2\\_xkc](#)

[DA-CS-nzm2\\_xkc](#)

## 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

#### Used with

NZM2(-4), PN2(-4), N(S)2(-4)

#### Suitable for

Three-pole

Copper cable

#### Number of poles

Three-pole

#### Terminal capacity (copper strip)

2 segments of 9 mm x 0.8 mm - 10 segments of 16 mm x 0.8 mm or 8 segments of 15.5 mm x 0.8 mm (2x)

#### Model

Other

#### Terminal capacity (stranded cable)

10 mm<sup>2</sup> - 185 mm<sup>2</sup> (1x)

4 mm<sup>2</sup> - 70 mm<sup>2</sup> (2x)

Up to 95 mm<sup>2</sup> can be connected depending on the cable manufacturer.

12 - 350 AWG/kcmil (1x)



Eaton Corporation plc  
Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com

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