

# Eaton 266718

Catalog Number: 266718

Eaton Moeller series NZM - Molded Case Circuit Breaker.  
Withdrawable carrier, 4p, 1600A



General specifications

Product Name	Catalog Number
Eaton Moeller series NZM plug-in unit	266718
EAN	Product Length/Depth
4015082667184	509 mm
Product Height	Product Width
240 mm	367 mm
Product Weight	Compliances
12.6 kg	IEC
	RoHS conform
Certifications	
IEC/EN 60947	

## Product specifications

### Type

Accessory  
Extension insert for basic  
unit

### Special features

Extension insert is assembled with basic switch in the factory to form extension technology switch

### Features

Version as built-in device

#### 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-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](#)

### Declarations of conformity

[DA-DC-03\\_NZM4](#)

### Drawings

[eaton-circuit-breaker-withdrawable-unit-nzm-mccb-dimensions.eps](#)  
[eaton-circuit-breaker-padlock-nzm-rotary-handle-dimensions.eps](#)  
[eaton-circuit-breaker-nzm-switch-disconnector-3d-drawing-004.eps](#)

### Installation instructions

[eaton-circuit-breaker-withdrawable-unit-nzm3-4-il01219018z.pdf](#)

### Installation videos

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

### mCAD model

[nzm4\\_4\\_xave.stp](#)  
[nzm4\\_4\\_xave](#)

### Technical data sheets

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

#### 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.

#### Frame

NZM4

#### Mounting Method

Withdrawable

#### Climatic proofing

Damp heat, constant, to IEC 60068-2-78

Damp heat, cyclic, to IEC 60068-2-30

#### Ambient operating temperature - max

70 °C

#### Ambient operating temperature - min

-25 °C

#### Ambient storage temperature - max

70 °C

Ambient storage temperature - min

-40 °C

Nominal current

1488 A

Protection against direct contact

Finger and back-of-hand proof to VDE 0106 part 100

Terminal equipment included

Extension contacts

Isolation

300 V AC (between the auxiliary contacts)

500 V AC (between auxiliary contacts and main contacts)

Direction of incoming supply

As required

Electrical connection type of main circuit

Other

Mounting position

Vertical

Number of poles

Four-pole

Shock resistance

15 g (half-sinusoidal shock 11 ms)



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

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