

# Eaton 125958

Catalog Number: 125958

Eaton Moeller series NZM - Molded Case Circuit Breaker. Main switch assembly kit, +additional handle, size 1, NA type

General specifications



<b>Product Name</b>	<b>Catalog Number</b>
Eaton Moeller series NZM operating element NA	125958
	<b>EAN</b>
	4015081235643
<b>Product Length/Depth</b>	<b>Product Height</b>
380 mm	100 mm
<b>Product Width</b>	<b>Product Weight</b>
140 mm	0.683 kg
<b>Compliances</b>	<b>Certifications</b>
UL/CSA	UL (File No. E140305)
IEC	IEC60947
RoHS conform	UL listed
	Specially designed for North America
	CSA (File No. 22086)
	CE marking
	CSA certified
	CSA (Class No. 1437-01)
	UL (Category Control Number DIHS)
	NFPA79
	UL489
	CSA-C22.2 No. 5-09
	UL508A

## Product specifications

### Used with

PN1(-4)

N(S)1(-4)

NZM1(-4)

### Type

Accessory Main switch assembly kit

### Special features

External warning plate/designation label can be clipped on. For enhanced busbar tag shroud on the incomer side, please order IP2X protection against contact with a finger. Kit for use as a main switch

### Features

With black door coupling rotary handle

Lockable

#### 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.

## 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\\_NZM1](#)

### Drawings

[eaton-circuit-breaker-nzm-mccb-dimensions-015.eps](#)

[eaton-circuit-breaker-switch-nzm-mccb-3d-drawing-005.eps](#)

### Installation instructions

[eaton-circuit-breakers-nzm1-xhb-da-door-coupling-rotary-handle-instruction-leaflet-il01219045z.pdf](#)

### Installation videos

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

[The new digital NZM Range](#)

### mCAD model

[DA-CS-nzm1\\_xhb\\_da](#)

[DA-CD-nzm1\\_xhb\\_da](#)

### Technical data sheets

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

#### 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

Gray

#### Fitted with:

Extension shaft

Add-on rotary handle on switch with "Deliberate Action" operation as per NFPA79 and UL508A Part 2

Door coupling rotary handle with rotary drive

External warning plate/marketing plate in German/English

NZM1/2-XV4 shaft extension for mounting depth of 400 mm

Black and yellow lightning symbol

Padlock

## Frame

NZM1

## Suitable for

Power circuit breaker

Switch disconnecter

## Cover/door type

Door interlock not defeated in the locked OFF position.

With activated door interlock. Cannot be opened in ON, OFF, or TRIP. Can only be opened in RESET.

Door interlock on OFF with max. 3 padlocks

Door interlock can be modified such that it can be defeated from the outside using a screwdriver

## Locking facility

With door interlock

Lockable on the switch in the 0 position

Can also be modified in I position

Lockable on the 0 position on the handle using up to 3 padlocks

## Degree of protection / NEMA enclosure type

IP66

4X. 12



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