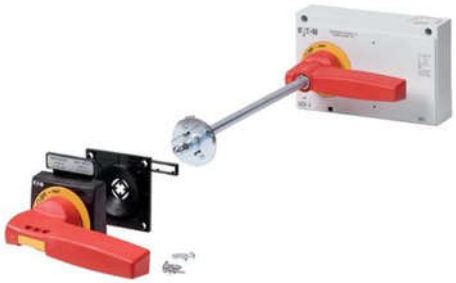
Specifications

# Eaton 119005



## Catalog Number: 119005

Eaton Moeller series NZM - Molded Case Circuit Breaker. Main switch assembly kit, +additional handle red, size 4, NA type

### General specifications

**Product Name**
Eaton Moeller series NZM operating element NA

**Catalog Number**
119005

**EAN**
4015081171422

**Product Length/Depth**
440 mm

**Product Height**
230 mm

**Product Width**
250 mm

**Product Weight**
3.1 kg

**Compliances**
IEC
UL/CSA
RoHS conform

**Certifications**
NFPA79
CSA (Class No. 1437-01)
IEC60947
UL508A
UL (Category Control Number DIHS)
UL listed
UL489
UL (File No. E140305)
CSA (File No. 22086)
Specially designed for North America
CE marking
CSA-C22.2 No. 5-09
CSA certified

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## Product specifications

### Used with

PN4(-4)

NZM4(-4)

N(S)4(-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

Lockable

With red door coupling rotary handle for use of switch as emergency switching off 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

## 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-switch-nzm-mccb-dimensions-003.eps

eaton-circuit-breaker-switch-nzm-mccb-3d-drawing-005.eps

### Installation instructions

IL01219016Z

### Installation videos

Introduction of the new digital circuit breaker NZM

The new digital NZM Range

### mCAD model

DA-CD-nzm4_xhb_da_r_na

DA-CS-nzm4_xhb_da_r_na

### Technical data sheets

eaton-nzm-technical-information-sheet

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

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

Red

### Fitted with:

Extension shaft NZM…-XV6 for mounting depth 600 mm
Black and yellow lightning symbol
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/marking plate in German/English

Padlock

### Frame

NZM4

### Suitable for

Switch disconnector

Power circuit breaker

Emergency stop

### Cover/door type

Door interlock not defeated in the locked OFF position.

Door interlock on OFF with max. 3 padlocks

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

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

### Locking facility

Can also be modified in I position

Lockable on the switch in the 0 position

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

With door interlock

### Degree of protection / NEMA enclosure type

IP66

4X. 12

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