

Eaton 266634

Catalog Number: 266634

Eaton Moeller series NZM - Molded Case Circuit Breaker. Main switch assembly kit, handle red, size 3

General specifications



Product Name	Catalog Number
Eaton Moeller series NZM operating element	266634
	EAN
	4015082666347
Product Length/Depth	Product Height
230 mm	110 mm
Product Width	Product Weight
140 mm	1.658 kg
Compliances	Certifications
UL/CSA	UL listed
IEC	CSA (Class No. 1437-01)
RoHS conform	CSA-C22.2 No. 5-09
	UL (File No. E140305)
	CE marking
	IEC60947
	CSA certified
	CSA (File No. 22086)
	UL489
	UL (Category Control Number DIHS)

Product specifications

Used with

NZM3(-4)

N(S)3(-4)

PN3(-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 to IEC/EN 60204-1, VDE 0113 part 1

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.

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_NZM3](#)

Drawings

[eaton-circuit-breaker-door-nzm-rotary-handle-dimensions-006.eps](#)

[eaton-circuit-breaker-door-nzm-rotary-handle-dimensions-004.eps](#)

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

Installation instructions

[eaton-door-coupling-rotary-handle-nzm1-2-xt-il01203005z.pdf](#)

Installation videos

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

[The new digital NZM Range](#)

mCAD model

[DA-CD-nzm3_xhb](#)

[DA-CS-nzm3_xhb](#)

Technical data sheets

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

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

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:

Black and yellow lightning symbol
External warning plate/markings plate in German/English
Extension shaft
NZM...-XV4 extension shaft
Door coupling rotary handle with rotary drive
Padlock

Frame

NZM3

Suitable for

Emergency stop
Power circuit breaker
Switch disconnect

Cover/door type

Door interlock not defeated in the locked OFF position.
Door interlock can only be switched ON when the door is closed
Door interlock on OFF with max. 3 padlocks
After the door interlock is activated, must not be opened while on
ON or TRIP. Must only be opened on OFF
Door interlock can be modified such that it can be defeated from
the outside using a screwdriver

Locking facility

Lockable on the 0 position on the handle using up to 3 padlocks
With door interlock
Lockable on the switch in the 0 position

Degree of protection / NEMA enclosure type

IP66
4X. 12