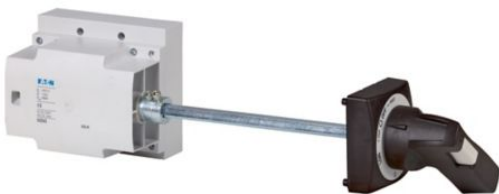


Eaton 266646

Catalog Number: 266646

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

General specifications



Product Name	Catalog Number
Eaton Moeller series NZM operating element	266646
	EAN
	4015082666460
Product Length/Depth	Product Height
240 mm	120 mm
Product Width	Product Weight
150 mm	2.24 kg
Compliances	Certifications
IEC	UL (Category Control Number DIHS)
UL/CSA	CSA (File No. 22086)
RoHS conform	IEC60947
	CSA-C22.2 No. 5-09
	CSA (Class No. 1437-01)
	UL489
	UL (File No. E140305)
	CE marking
	CSA certified
	UL listed

Product specifications

Used with

N(S)3(-4)

NZM3(-4)

PN3(-4)

Type

Accessory Main switch assembly kit for side panel mounting

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

Switch mounting on mounting plate

Standard: black / gray

Lockable

Actuation of the switch on the control panel side wall

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.

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-switch-nzm-mccb-dimensions-013.eps](#)

[eaton-circuit-breaker-switch-nzm-mccb-3d-drawing-004.eps](#)

Installation instructions

[eaton-circuit-breaker-side-wall-actuator-nzm3-il01219020z.pdf](#)

Installation videos

[The new digital NZM Range](#)

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

mCAD model

[DA-CS-nzm3xs_r_r](#)

[DA-CD-nzm3xs_r_r](#)

Technical data sheets

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

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

Black

Fitted with:

Black and yellow lightning symbol

External warning plate/markings plate in German/English

NZM...-XV4 extension shaft

Door coupling rotary handle

Padlock

Frame

NZM3

Activation type

Actuation on the right

Suitable for

Switch disconnecter

Power circuit breaker

Cover/door type

Door interlock can also be modified in I position

Door interlock lockable in the 0 position using up to 3 padlocks
on the handle

Degree of protection / NEMA enclosure type

IP66

4X. 12



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

© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are
property of their respective
owners.



Eaton.com/socialmedia