

Eaton 260170

Catalog Number: 260170

Eaton Moeller series NZM - Molded Case Circuit Breaker. Door coupling rotary handle, lockable, size 3

General specifications



Product Name	Catalog Number
Eaton Moeller series NZM operating element	260170
	EAN
	4015082601706
Product Length/Depth	Product Height
100 mm	230 mm
Product Width	Product Weight
120 mm	1.373 kg
Compliances	Certifications
IEC	UL (Category Control Number DIHS)
UL/CSA	CSA-C22.2 No. 5-09
RoHS conform	CSA (Class No. 1437-01)
	CE marking
	UL listed
	IEC60947
	UL (File No. E140305)
	CSA (File No. 22086)
	CSA certified
	UL489

Product specifications

Used with

NZM3(-4), PN3(-4), N(S)3(-4)

Type

Accessory

Door coupling rotary handle

Special features

Door coupling rotary handle
for operating the switch
through a closed control
panel door
External warning
plate/designation label can
be clipped on.

Complete including rotary
drive and coupling parts
Extension shaft additionally
required.

Features

Lockable

Standard: black / gray

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

Resources

Brochures

[eaton-feerum-the-whole-grain-solution-success-story-en-us.pdf](#)

[eaton-digital-nzm-brochure-br013003en-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-003.eps](#)

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

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

[eaton-circuit-breaker-door-nzm-rotary-handle-3d-drawing-005.eps](#)

Installation instructions

[IL01208007Z](#)

Installation videos

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

[The new digital NZM Range](#)

mCAD model

[DA-CD-nzm3_xtvd](#)

[DA-CS-nzm3_xtvd](#)

Technical data sheets

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

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

Black

Fitted with:

Padlock

Frame

NZM3

Suitable for

Switch disconnecter

Power circuit breaker

Cover/door type

Door can be opened in OFF

Door interlock not defeated in the locked OFF and ON positions

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

Door interlock can be modified in the unlocked ON position

Lock number

Single lockable

Locking facility

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



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

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