

Eaton 100675

Catalog Number: 100675

Eaton Moeller series NZM - Molded Case Circuit Breaker. Door coupling rotary handle, black, lockable, size 1

General specifications



Product Name	Catalog Number
Eaton Moeller series NZM operating element NA	100675
	EAN
	4015081005758
Product Length/Depth	Product Height
75 mm	190 mm
Product Width	Product Weight
90 mm	0.51 kg
Compliances	Certifications
UL/CSA	IEC60947
IEC	UL listed
RoHS conform	CSA certified
	CSA (Class No. 1437-01)
	UL489
	UL (Category Control Number DIHS)
	CE marking
	CSA (File No. 22086)
	UL (File No. E140305)
	CSA-C22.2 No. 5-09

Product specifications

Used with

NZM1, N(S)1

Type

Accessory

Door coupling rotary handle

Special features

Complete including rotary

drive and coupling parts

Cannot be combined with

mechanical interlock

For extremely narrow fittings

With special short extension

shaft

Cannot be combined with

NZM...-XDZ additional

handle

External warning

plate/designation label can

be clipped on.

Door coupling rotary handle

for operating the switch

through a closed control

panel door

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.

Resources

Brochures

[eaton-digital-nzm-brochure-br013003en-en-us.pdf](#)

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

Catalogs

Compact circuit-breakers and switch-disconnectors up to 1600 A

[eaton-digital-nzm-catalog-ca013003en-en-us.pdf](#)

Declarations of conformity

[DA-DC-03_NZM1](#)

Drawings

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

[eaton-circuit-breaker-interlock-nzm-rotary-handle-dimensions-008.eps](#)

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

[eaton-circuit-breaker-door-nzm-rotary-handle-dimensions-010.eps](#)

[eaton-circuit-breaker-door-nzm-rotary-handle-3d-drawing-004.eps](#)

Installation instructions

[eaton-circuit-breaker-rotary-handle-nzm1-2-il01219004z.pdf](#)

Installation videos

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

[The new digital NZM Range](#)

mCAD model

[DA-CS-nzm1_xtvd_0](#)

[DA-CD-nzm1_xtvd_0](#)

Specifications and datasheets

[Product Data Sheet - NZM1-XTVDV-0-NA](#)

Technical data sheets

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

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.

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

NZM1

Suitable for

Power circuit breaker

Switch disconnect

Cover/door type

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

Door interlock not defeated in the locked OFF position.

Door opens only with active rotation beyond the 0 position

Lock number

Single lockable

Locking facility

With door interlock

Lockable on the handle on the switch using up to 3 padlocks

Degree of protection / NEMA enclosure type

IP66

4X. 12