

Eaton 279394

Catalog Number: 279394

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

General specifications

Product Name	Catalog Number
Eaton Moeller series NZM operating element	279394
	EAN
	4015082793944
Product Length/Depth	Product Height
100 mm	230 mm
Product Width	Product Weight
120 mm	1.204 kg
Compliances	Certifications
IEC	UL489
UL/CSA	CSA (Class No. 1437-01)
RoHS conform	UL listed
	CE marking
	UL (Category Control Number DIHS)
	IEC60947
	CSA-C22.2 No. 5-09
	CSA (File No. 22086)
	CSA certified
	UL (File No. E140305)

Product specifications

10.11 Short-circuit rating

Is the panel builder's responsibility. The specifications for the switchgear must be observed.

Frame

NZM3

10.4 Clearances and creepage distances

Meets the product standard's requirements.

Suitable for

Switch disconnecter

Power circuit breaker

10.12 Electromagnetic compatibility

Is the panel builder's responsibility. The specifications for the switchgear must be observed.

10.2.5 Lifting

Does not apply, since the entire switchgear needs to be evaluated.

Locking facility

With door interlock

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

10.2.3.1 Verification of thermal stability of enclosures

Meets the product standard's requirements.

Fitted with:

Padlock

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.

10.8 Connections for external conductors

Is the panel builder's responsibility.

10.9.2 Power-frequency electric strength

Is the panel builder's responsibility.

Special features

Complete including rotary drive and coupling parts 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

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](#)

Certification reports

[DA-DC-03_NZM3](#)

Drawings

[123X196](#)

[123X489](#)

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

[eaton-circuit-breaker-door-nzm-rotary-handle-dimensions-003.eps](#)

[123X368](#)

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

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

[123I519](#)

Installation instructions

[IL01222001Z](#)

handle for operating the switch through a closed control panel door

Lock number

Single lockable

10.7 Internal electrical circuits and connections

Is the panel builder's responsibility.

Color

Black

Degree of protection / NEMA enclosure type

IP66

4X. 12

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.

10.9.3 Impulse withstand voltage

Is the panel builder's responsibility.

Type

Accessory Door coupling rotary handle

10.2.2 Corrosion resistance

Meets the product standard's requirements.

10.6 Incorporation of switching devices and components

Does not apply, since the entire switchgear needs to be evaluated.

10.2.4 Resistance to ultra-violet (UV) radiation

Meets the product standard's requirements.

10.2.7 Inscriptions

Meets the product standard's requirements.

10.5 Protection against electric shock

Does not apply, since the entire switchgear needs to be evaluated.

Used with

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

Cover/door type

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

Door can be opened in OFF

10.13 Mechanical function

The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

10.2.6 Mechanical impact

Does not apply, since the entire switchgear needs to be evaluated.

10.9.4 Testing of enclosures made of insulating material

Is the panel builder's responsibility.

10.3 Degree of protection of assemblies

Does not apply, since the entire switchgear needs to be evaluated.



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