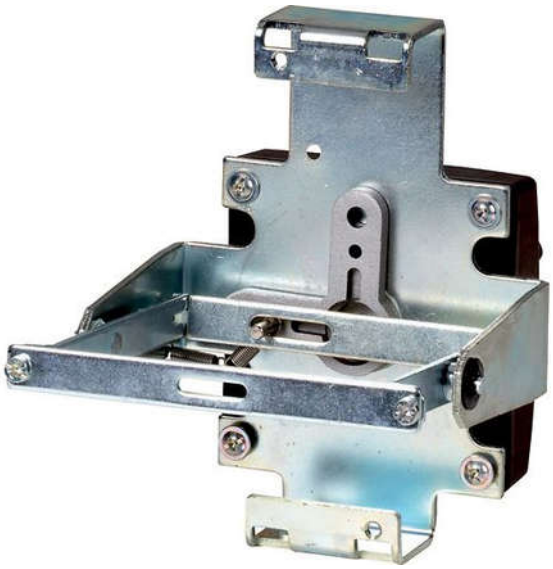
Specifications

Eaton 107247

Catalog Number: 107247

Eaton Moeller series NZM - Molded Case Circuit Breaker. Drive, on rear, 3p, lockable, 2



General specifications

Product Name
Eaton Moeller series NZM operating element accessory

Catalog Number
107247

EAN
4015081070206

Product Length/Depth
184 mm

Product Height
165 mm

Product Width
136 mm

Product Weight
0.94 kg

Compliances
IEC
UL/CSA
RoHS conform

Certifications
CSA (File No. 22086)
UL listed
UL (File No. E140305)
CE marking
UL489
IEC60947
CSA-C22.2 No. 5-09
CSA certified
UL (Category Control Number DIHS)
CSA (Class No. 1437-01)

Powering Business Worldwide

Product specifications

Used with

NZM2, N2, NS2, PN2

Type

Accessory On rear drive

Special features

For direct rear connection of the switch to the side of the control panel or control panel door. Switch actuation on rear through side plate or control panel door. For switch with toggle lever

Features

Lockable

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.

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.

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_NZM2

Drawings

eaton-circuit-breaker-rear-drive-nzm-rear-drive-dimensions-002.eps

eaton-circuit-breaker-rear-drive-nzm-rear-drive-3d-drawing.eps

Installation instructions

IL01219037Z

Installation videos

Introduction of the new digital circuit breaker NZM

The new digital NZM Range

mCAD model

DA-CS-nzm2_xrav

DA-CD-nzm2_xrav

Technical data sheets

eaton-nzm-technical-information-sheet

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

NZM2

Suitable for

Power circuit breaker
Switch disconnector

Locking facility

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

Degree of protection / NEMA enclosure type

IP66

4X. 12

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