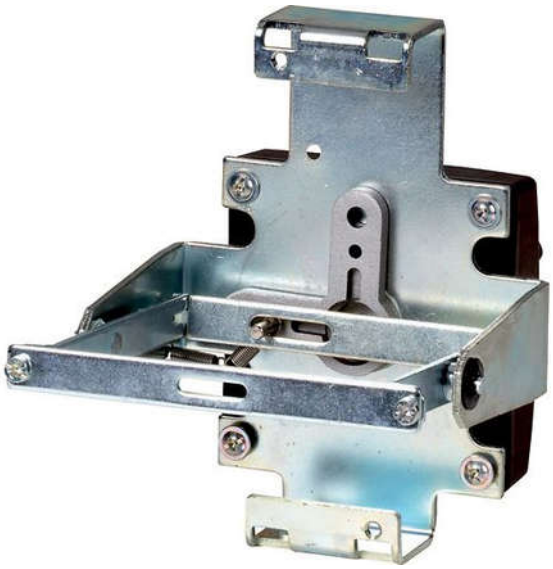
Specifications

Eaton 107249

Catalog Number: 107249

Eaton Moeller series NZM - Molded Case Circuit Breaker. Drive, on rear, 3p, lockable, red, 1



General specifications

Product Name
Eaton Moeller series NZM operating element accessory

Catalog Number
107249

EAN
4015081070220

Product Length/Depth
145 mm

Product Height
130 mm

Product Width
115 mm

Product Weight
0.56 kg

Compliances
IEC
UL/CSA
RoHS conform

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

Powering Business Worldwide

Product specifications

Used with

NZM1, N1, NS1, PN1

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

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_NZM1

Drawings

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

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

Installation instructions

IL01219037Z

Installation videos

The new digital NZM Range

Introduction of the new digital circuit breaker NZM

mCAD model

nzm1_xrav

nzm1_xrav.stp

Technical data sheets

eaton-nzm-technical-information-sheet

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

Red

Fitted with:

Extension shaft
Padlock

Frame

NZM1

Suitable for

Emergency stop

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

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

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