

Specifications



Photo is representative

Eaton 283472

Eaton Moeller series NZM - Molded Case Circuit Breaker. Paralleling mechanism, 2

General specifications

PRODUCT NAME	Eaton Moeller series NZM mounting accessory
CATALOG NUMBER	283472
MODEL CODE	PN2-XPA
EAN	4015082834722
PRODUCT LENGTH/DEPTH	215 mm
PRODUCT HEIGHT	55 mm
PRODUCT WIDTH	115 mm
PRODUCT WEIGHT	0.833 kg
COMPLIANCES	IEC RoHS conform

Delivery programme

FEATURES	Lockable
FITTED WITH:	Padlock Extension shaft
FRAME	PN2
SPECIAL FEATURES	• Simultaneous actuation of 2 PN switch-disconnectors of the same type mounted side-by-side • not UL/CSA approved
SUITABLE FOR	Power circuit breaker Switch disconnector
TYPE	Paralleling mechanism
USED WITH	PN2(-4) + PN2(-4)

Design verification to IEC/EN 61439

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.
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	Does not apply, since the

AGAINST ELECTRIC SHOCK	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.

Technical data - mechanical

COLOR Black

DEGREE OF PROTECTION / NEMA ENCLOSURE TYPE Other

SPECIAL FEATURES

- Simultaneous actuation of 2 PN switch-disconnectors of the same type mounted side-by-side
- not UL/CSA approved

Resources

BROCHURES

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

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

CATALOGUES

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

DRAWINGS

[eaton-circuit-breaker-nzm-mccb-dimensions-032.eps](#)

[eaton-circuit-breaker-nzm-mccb-dimensions-027.eps](#)

[eaton-circuit-breaker-nzm-mccb-3d-drawing.eps](#)

INSTALLATION INSTRUCTIONS

[eaton-circuit-breakers-mechanism-pn1-2-3-xpa-il01219019z.pdf](#)

INSTALLATION VIDEOS

[The new digital NZM Range](#)

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

MCAD MODEL

[DA-CS-pn2 xpa](#)

[eaton-handle-mechanisms-mcad-drawings-pn2-xpa.dwg](#)

TECHNICAL DATA SHEETS

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

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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