

Specifications



Eaton 283292

Eaton Moeller series NZM - Molded Case Circuit Breaker. Adapter set, 1600A, NZM4/NZM14

General specifications

PRODUCT NAME	Eaton Moeller series NZM connection type
CATALOG NUMBER	283292
MODEL CODE	NZM4-XAS14-1600
EAN	4015082832926
PRODUCT LENGTH/DEPTH	295 mm
PRODUCT HEIGHT	150 mm
PRODUCT WIDTH	165 mm
PRODUCT WEIGHT	7.44 kg
COMPLIANCES	IEC RoHS conform

Product specifications

USED WITH	NZM4, N4
AMPERAGE RATING	1600 A
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	Does not apply, since the

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](#)

[eaton-circuit-breaker-nzm-adapter-bracket-dimensions-002.eps](#)

DRAWINGS

[eaton-circuit-breaker-nzm-adapter-bracket-3d-drawing-007.eps](#)

[eaton-circuit-breaker-nzm-adapter-bracket-3d-drawing-008.eps](#)

INSTALLATION INSTRUCTIONS

[eaton-circuit-breaker-voltage-release-nzm4-il012143zu.pdf](#)

[eaton-nzm4-xas14-1250-1600-instruction-leaflet-il01219021z.pdf](#)

INSTALLATION VIDEOS

[The new digital NZM Range](#)

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

MCAD MODEL

[DA-CS-nzm4_xas14_1600](#)

[DA-CD-nzm4_xas14_1600](#)

TECHNICAL DATA SHEETS

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

PROTECTION OF ASSEMBLIES	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.
FRAME	NZM4
SUITABLE FOR	Three-pole
NUMBER OF POLES	Three-pole
TYPE	Accessory Connection adapter set Terminal

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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