

# Specifications



## Eaton 119868

Eaton Moeller series NZM - Molded Case Circuit Breaker. Cover, 3p, for cable lugs, size 2

### General specifications

<b>PRODUCT NAME</b>	Eaton Moeller series NZM connection type NA
<b>CATALOG NUMBER</b>	119868
<b>MODEL CODE</b>	NZM2-XKSAE
<b>EAN</b>	4015081177196
<b>PRODUCT LENGTH/DEPTH</b>	93 mm
<b>PRODUCT HEIGHT</b>	62 mm
<b>PRODUCT WIDTH</b>	62 mm
<b>PRODUCT WEIGHT</b>	0.102 kg
<b>COMPLIANCES</b>	IEC UL/CSA RoHS conform
<b>GLOBAL CATALOG</b>	119868

## Product specifications

<b>USED WITH</b>	NZM2, PN2, NS2
<b>10.10 TEMPERATURE RISE</b>	The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
<b>10.11 SHORT-CIRCUIT RATING</b>	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
<b>10.12 ELECTROMAGNETIC COMPATIBILITY</b>	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
<b>10.13 MECHANICAL FUNCTION</b>	The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.
<b>10.2.2 CORROSION RESISTANCE</b>	Meets the product standard's requirements.
<b>10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES</b>	Meets the product standard's requirements.
<b>10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT</b>	Meets the product standard's requirements.
<b>10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS</b>	Meets the product standard's requirements.
<b>10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION</b>	Meets the product standard's requirements.
<b>10.2.5 LIFTING</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.2.6 MECHANICAL IMPACT</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.2.7 INSCRIPTIONS</b>	Meets the product standard's requirements.
<b>10.3 DEGREE OF PROTECTION OF</b>	Does not apply, since the entire switchgear needs to

## Resources

<b>BROCHURES</b>	<a href="#">eaton-digital-nzm-brochure-br013003en-en-us.pdf</a> <a href="#">eaton-feerum-the-whole-grain-solution-success-story-en-us.pdf</a>
<b>CATALOGS</b>	<a href="#">eaton-digital-nzm-catalog-ca013003en-en-us.pdf</a>
<b>DRAWINGS</b>	<a href="#">eaton-circuit-breaker-cover-nzm-cable-lug-cover-dimensions.eps</a> <a href="#">eaton-circuit-breaker-cable-nzm-cable-lug-cover-3d-drawing.eps</a>
<b>INSTALLATION INSTRUCTIONS</b>	<a href="#">eaton-circuit-breakers-nzm2-3-xksae-cable-lug-cover-instruction-leaflet-il01219044z.pdf</a>
<b>INSTALLATION VIDEOS</b>	<a href="#">The new digital NZM Range</a> <a href="#">Introduction of the new digital circuit breaker NZM</a>
<b>MCAD MODEL</b>	<a href="#">DA-CS-nzm2_xksae</a> <a href="#">DA-CD-nzm2_xksae</a>
<b>TECHNICAL DATA SHEETS</b>	<a href="#">eaton-nzm-technical-information-sheet</a>

<b>ASSEMBLIES</b>	be evaluated.
<b>10.4 CLEARANCES AND CREEPAGE DISTANCES</b>	Meets the product standard's requirements.
<b>10.5 PROTECTION AGAINST ELECTRIC SHOCK</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS</b>	Is the panel builder's responsibility.
<b>10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS</b>	Is the panel builder's responsibility.
<b>10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH</b>	Is the panel builder's responsibility.
<b>10.9.3 IMPULSE WITHSTAND VOLTAGE</b>	Is the panel builder's responsibility.
<b>10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL</b>	Is the panel builder's responsibility.
<b>FRAME</b>	NZM2
<b>TERMINAL CAPACITY (ALUMINUM CONDUCTOR)</b>	10 mm <sup>2</sup> - 50 mm <sup>2</sup> (1x) 10 mm <sup>2</sup> - 50 mm <sup>2</sup> (2x)
<b>TERMINAL CAPACITY (COPPER CONDUCTOR)</b>	4 mm <sup>2</sup> - 70 mm <sup>2</sup> (2x) 10 mm <sup>2</sup> - 185 mm <sup>2</sup> (1x)
<b>NUMBER OF POLES</b>	Three-pole
<b>TYPE</b>	Accessory Terminal Terminal cover
<b>PHASE SEPARATOR TYPE</b>	Other

**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**



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