



## Eaton 100515

Eaton Moeller series NZM - Molded Case Circuit Breaker. Connection width extension 4p, size 3

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<b>PRODUCT NAME</b>	Eaton Moeller series NZM connection type
<b>CATALOG NUMBER</b>	100515
<b>PRODUCT LENGTH/DEPTH</b>	6 mm
<b>PRODUCT HEIGHT</b>	80 mm
<b>PRODUCT WIDTH</b>	258 mm
<b>PRODUCT WEIGHT</b>	1.06 kg
<b>COMPLIANCES</b>	IEC RoHS conform

<b>USED WITH</b>	NZM3-4, PN3-4, N(S)3-4
<b>AMPERAGE RATING</b>	630 A
<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 ASSEMBLIES</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.4 CLEARANCES AND</b>	Meets the product

□□□□□	<a href="#">eaton-circuit-breakers-nzm3(-4)-xk22-connection-extension-instruction-leaflet-il01219032z.pdf</a>
□□	<a href="#">eaton-circuit-breaker-connection-nzm-mccb-dimensions-003.eps</a> <a href="#">eaton-circuit-breaker-connection-nzm-mccb-3d-drawing.eps</a>

<b>CREEPAGE DISTANCES</b>	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>	NZM3
<b>SUITABLE FOR</b>	Copper cable lugs Four-pole
<b>NUMBER OF POLES</b>	Four-pole
<b>TERMINAL CAPACITY (COPPER STRIP)</b>	10 segments of 50 mm x 1 mm (2x)
<b>TERMINAL CAPACITY (FLEXIBLE CABLE)</b>	300 mm <sup>2</sup> (2x) 500 AWG/kcmil (2x)
<b>TYPE</b>	Accessory Connection width extension Terminal
<b>SPECIAL FEATURES</b>	One hole
<b>TERMINAL CAPACITY (COPPER BUSBAR)</b>	10 mm x 50 mm (2x)

<b>PROJECT NAME:</b>
<b>PROJECT NUMBER:</b>
<b>PREPARED BY:</b>
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