

Eaton 271459

Eaton Moeller series NZM - Molded Case Circuit Breaker. Tunnel terminal, 3p, 1 page, max. 185mm², size 3

PRODUCT NAME	Eaton Moeller series NZM connection type
CATALOG NUMBER	271459
PRODUCT LENGTH/DEPTH	92.5 mm
PRODUCT HEIGHT	102 mm
PRODUCT WIDTH	137 mm
PRODUCT WEIGHT	0.691 kg
COMPLIANCES	IEC RoHS conform

USED WITH	NZM3, PN3, N(S)3
AMPERAGE RATING	350 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

MCAD MODEL	nzm3_xka1.stp
	eaton-circuit-breakers-nzm-2-3-(-4)-xka1-2-instruction-leaflet-il01210007z.pdf
	eaton-circuit-breaker-terminals-nzm-tunnel-terminal-dimensions-002.eps
	eaton-general-nzm-tunnel-terminal-dimensions.eps
	eaton-circuit-breaker-terminals-nzm-tunnel-terminal-3d-drawing-004.eps

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	NZM3
SUITABLE FOR	Three-pole Copper cable
NUMBER OF POLES	Three-pole
MODEL	Other
TYPE	<ul style="list-style-type: none"> • Accessory • Tunnel terminal
TERMINAL CAPACITY (STRANDED CABLE)	6 - 350 AWG/kcmil (1x) 16 mm ² - 185 mm ² (1x)

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
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