Eaton 266783

Eaton Moeller series NZM - Molded Case Circuit Breaker. Box terminal, 4p, up to 630A, size 3

PRODUCT NAME	Eaton Moeller series NZM connection type
CATALOG NUMBER	266783
PRODUCT LENGTH/DEPTH	80 mm
PRODUCT HEIGHT	60 mm
PRODUCT WIDTH	80 mm
PRODUCT WEIGHT	0.539 kg
COMPLIANCES	IEC RoHS conform
CERTIFICATIONS	IEC 60947 EN 60947

Powering Business Worldwide

USED WITH	NZM3(-4), PN3(-4), N(S)3(-4)
AMPERAGE RATING	630 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.

	eaton-nzm3-4-xkc-xkco-xkcu-xks-il01208008z.pdf
	eaton-circuit-breaker-terminals-nzm-box-terminal-dimensions.eps

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 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	Copper cable Four-pole
NUMBER OF POLES	Four-pole
TERMINAL CAPACITY (COPPER STRIP)	630 A: 10 segments of 24 mm x 1 mm + 5 segments of 24 mm x 1 mm or 8 segments of 24 mm x 1 mm (2x) Max. 500 A: 6 segments of 16 mm x 0.8 mm - 10 segments of 24 mm x 1 mm or 11 segments of 21 mm x 1 mm
MODEL	Other
TYPE	• Accessory • Box terminal
TERMINAL CAPACITY (STRANDED CABLE)	2 - 500 AWG/kcmil (1x) 16 mm^2 - 120 mm^2 (2x) 35 mm^2 - 240 mm^2 (1x)

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
:	

Eaton House
30 Pembroke Road
Dublin 4,
Eaton.com

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