

Specifications



Photo is representative

Eaton 059777

Eaton Moeller series NZM - Molded Case Circuit Breaker. Cable lug, 150mm², narrow type

General specifications

PRODUCT NAME	Eaton Moeller series NZM connection type
CATALOG NUMBER	059777
MODEL CODE	KS150-NZM7
EAN	4015080597773
PRODUCT LENGTH/DEPTH	23 mm
PRODUCT HEIGHT	68 mm
PRODUCT WIDTH	23 mm
PRODUCT WEIGHT	0.073 kg
COMPLIANCES	IEC RoHS conform
GLOBAL CATALOG	059777

Product specifications

USED WITH	NZM2(-4), PN2(-4), N2(-4)
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 PROTECTION OF	Does not apply, since the entire switchgear needs to

Resources

BROCHURES	eaton-digital-nzm-brochure-br013003en-en-us.pdf eaton-feerum-the-whole-grain-solution-success-story-en-us.pdf
CATALOGS	eaton-digital-nzm-catalog-ca013003en-en-us.pdf
DRAWINGS	eaton-circuit-breaker-cable-nzm-cable-lug-dimensions-003.eps
INSTALLATION INSTRUCTIONS	eaton-circuit-breakers-cable-lugs-nzm2-il01219049z.pdf
INSTALLATION VIDEOS	The new digital NZM Range Introduction of the new digital circuit breaker NZM
TECHNICAL DATA SHEETS	eaton-nzm-technical-information-sheet

ASSEMBLIES	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	NZM2
SURFACE PROTECTION	Tinned
BOLT DIMENSION	0 mm
NOMINAL CROSS SECTION	150 mm ²
NUMBER OF MOUNTING HOLES	1
CODE DIGIT	0
CONNECTING ANGLE	180° (horizontal)
NUMBER OF POLES	Three-pole/Four-pole
IDENTIFICATION COLOR	None
TYPE	Accessory Cable lugs Terminal
SPECIAL FEATURES	Not UL/CSA approved. Narrow tubular cable lugs for switchgear connections. When using without cover NZM2 (-4)-XKSA, the cable lug must be insulated.
TERMINAL CAPACITY (STRANDED CABLE)	150 mm ²

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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