

Specifications



Eaton 266665

Eaton Moeller series NZM - Molded Case Circuit Breaker. Main switch assembly kit, right, frame size 1, M

General specifications

PRODUCT NAME	Eaton Moeller series NZM operating element
CATALOG NUMBER	266665
MODEL CODE	NZM1-XSM-R
EAN	4015082666651
PRODUCT LENGTH/DEPTH	190 mm
PRODUCT HEIGHT	180 mm
PRODUCT WIDTH	145 mm
PRODUCT WEIGHT	1.541 kg
COMPLIANCES	IEC UL/CSA RoHS conform
CERTIFICATIONS	CSA (Class No. 1437-01) UL (File No. E140305) UL (Category Control Number DIHS) IEC60947 UL listed UL489 CSA (File No. 22086) CSA certified CE marking CSA-C22.2 No. 5-09

Product specifications

USED WITH	NZM1(-4) N(S)1(-4) PN1(-4)
FEATURES	Standard: black / gray Lockable For direct mounting of circuit-breaker and handle in the side wall of the control cabinet
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.

Resources

BROCHURES	eaton-feerum-the-whole-grain-solution-success-story-en-us.pdf eaton-digital-nzm-brochure-br013003en-en-us.pdf
CATALOGUES	eaton-digital-nzm-catalog-ca013003en-en-us.pdf
DRAWINGS	eaton-circuit-breaker-switch-nzm-mccb-dimensions-007.eps eaton-circuit-breaker-mounting-nzm-mccb-3d-drawing.eps
INSTALLATION INSTRUCTIONS	eaton-side-wall-actuator-nzm1-xs-xzb-il01203006z.pdf
INSTALLATION VIDEOS	Introduction of the new digital circuit breaker NZM The new digital NZM Range
MCAD MODEL	nzm1_xsrm_r.stp nzm1_xsrm_r.dwg
TECHNICAL DATA SHEETS	eaton-nzm-technical-information-sheet

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 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.
COLOR	Black
FITTED WITH:	Special short extension shaft Door coupling rotary handle Black and yellow lightning symbol External warning plate/markings plate in German/English Mounting brackets Extension shaft Padlock
FRAME	NZM1
ACTIVATION TYPE	Actuation on the right
SUITABLE FOR	Switch disconnectors Power circuit breaker
COVER/DOOR TYPE	Door interlock extension cannot be used. Door interlock can also be modified in I position

	Door interlock lockable in 0 position on handle Narrowest minimum clearance between enclosure side plates of control panel and circuit breaker is defined by mounting bracket.
TYPE	Accessory Main switch assembly kit for side panel mounting
SPECIAL FEATURES	External warning plate/designation label can be clipped on. For enhanced busbar tag shroud on the incomer side, please order IP2X protection against contact with a finger. Kit for use as a main switch
DEGREE OF PROTECTION / NEMA ENCLOSURE TYPE	IP66 4X. 12

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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