

Specifications



Photo is representative

Eaton 116898

Eaton Moeller series NZM - Molded Case Circuit Breaker. Main switch assembly kit, +additional handle red, size 2, NA type

General specifications

PRODUCT NAME	Eaton Moeller series NZM operating element NA
CATALOG NUMBER	116898
MODEL CODE	NZM2-XHB-DAR-NA
EAN	4015081166381
PRODUCT LENGTH/DEPTH	100 mm
PRODUCT HEIGHT	432 mm
PRODUCT WIDTH	105 mm
PRODUCT WEIGHT	0.806 kg
COMPLIANCES	UL/CSA IEC RoHS conform
CERTIFICATIONS	UL489 UL508A NFPA79 UL listed Specially designed for North America CSA (File No. 22086) CE marking UL (Category Control Number DIHS) CSA certified IEC60947 CSA-C22.2 No. 5-09 CSA (Class No. 1437-01) UL (File No. E140305)
GLOBAL CATALOG	116898



Powering Business Worldwide

Product specifications

USED WITH	PN2(-4) N(S)2(-4) NZM2(-4)
FEATURES	With red door coupling rotary handle for use of switch as emergency switching off device Lockable
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	Does not apply, since the

Resources

BROCHURES	eaton-feerum-the-whole-grain-solution-success-story-en-us.pdf eaton-digital-nzm-brochure-br013003en-en-us.pdf
CATALOGS	eaton-digital-nzm-catalog-ca013003en-en-us.pdf
DRAWINGS	eaton-circuit-breaker-switch-nzm-mccb-dimensions.eps eaton-circuit-breaker-switch-nzm-mccb-3d-drawing-005.eps
INSTALLATION INSTRUCTIONS	eaton-door-coupling-handle-north-america-variant-nzm2-xhb-il01206008z.pdf
INSTALLATION VIDEOS	The new digital NZM Range Introduction of the new digital circuit breaker NZM
MCAD MODEL	DA-CD-nzm2_xhb_da DA-CS-nzm2_xhb_da
TECHNICAL DATA SHEETS	eaton-nzm-technical-information-sheet

IMPACT	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	Red
FITTED WITH:	Add-on rotary handle on switch with "Deliberate Action" operation as per NFPA79 and UL508A Part 2 Black and yellow lightning symbol Door coupling rotary handle with rotary drive Extension shaft External warning plate/markings plate in German/English Padlock Extension shaft NZM...-XV6 for mounting depth 600 mm
FRAME	NZM2
SUITABLE FOR	Power circuit breaker Emergency stop Switch disconnectors

COVER/DOOR TYPE	With activated door interlock. Cannot be opened in ON, OFF, or TRIP. Can only be opened in RESET. Door interlock can be modified such that it can be defeated from the outside using a screwdriver Door interlock not defeated in the locked OFF position. Door interlock on OFF with max. 3 padlocks
LOCKING FACILITY	Lockable on the 0 position on the handle using up to 3 padlocks Lockable on the switch in the 0 position Can also be modified in I position With door interlock
TYPE	• Accessory • Main switch assembly kit
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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