

Specifications

Eaton 289809



Photo is representative

General specifications

PRODUCT NAME	Eaton Moeller series NZM operating element
CATALOG NUMBER	289809
MODEL CODE	NZM4-XSR-R
EAN	4015082898090
PRODUCT LENGTH/DEPTH	250 mm
PRODUCT HEIGHT	165 mm
PRODUCT WIDTH	165 mm
PRODUCT WEIGHT	2.715 kg
COMPLIANCES	IEC UL/CSA RoHS conform
CERTIFICATIONS	UL listed CSA (File No. 22086) CSA (Class No. 1437-01) UL489 IEC60947 UL (File No. E140305) CSA certified UL (Category Control Number DIHS) CSA-C22.2 No. 5-09 CE marking
GLOBAL CATALOG	289809

Product specifications

USED WITH	N(S)4(-4) NZM4(-4)
FEATURES	Actuation of the switch on the control panel side wall Lockable Red-yellow for emergency switching off Switch mounting on mounting plate
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
CATALOGS	eaton-digital-nzm-catalog-ca013003en-en-us.pdf
DRAWINGS	eaton-circuit-breaker-switch-nzm-mccb-dimensions-004.eps
INSTALLATION INSTRUCTIONS	eaton-circuit-breaker-side-wall-actuator-nzm4-il01219029z.pdf
INSTALLATION VIDEOS	Introduction of the new digital circuit breaker NZM The new digital NZM Range
MCAD MODEL	DA-CS-nzm4_xs_r_r DA-CD-nzm4_xs_r_r
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:	External warning plate/marketing plate in German/English Door coupling rotary handle Black and yellow lightning symbol NZM...-XV4 extension shaft Padlock
FRAME	NZM4
ACTIVATION TYPE	Actuation on the right
SUITABLE FOR	Emergency stop Power circuit breaker Switch disconnecter
COVER/DOOR TYPE	Door interlock lockable on OFF with max. 3 padlocks
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:

**Eaton Corporation plc**

Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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