

Specifications



Photo is representative

Eaton 260178

Eaton Moeller series NZM - Molded Case Circuit Breaker. Door coupling rotary handle, red-yellow for emergency switching off, size 1

General specifications

PRODUCT NAME	Eaton Moeller series NZM operating element
CATALOG NUMBER	260178
MODEL CODE	NZM1-XTVDVR
EAN	4015082601782
PRODUCT LENGTH/DEPTH	75 mm
PRODUCT HEIGHT	190 mm
PRODUCT WIDTH	90 mm
PRODUCT WEIGHT	0.632 kg
COMPLIANCES	UL/CSA IEC RoHS conform
CERTIFICATIONS	UL489 CSA (Class No. 1437-01) UL (Category Control Number DIHS) CE marking IEC60947 CSA-C22.2 No. 5-09 CSA certified UL (File No. E140305) CSA (File No. 22086) UL listed
GLOBAL CATALOG	260178



Powering Business Worldwide

Product specifications

USED WITH	NZM1(-4), PN1(-4), N(S)1(-4)
FEATURES	Red-yellow for emergency switching off 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 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	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 eaton-circuit-breaker-door-nzm-rotary-handle-dimensions-010.eps eaton-circuit-breaker-padlock-nzm-rotary-handle-dimensions.eps
DRAWINGS	eaton-circuit-breaker-door-nzm-rotary-handle-dimensions-005.eps eaton-circuit-breaker-door-nzm-rotary-handle-3d-drawing-004.eps
INSTALLATION INSTRUCTIONS	eaton-door-coupling-rotary-handle-nzm1-2-xt-il01203005z.pdf
INSTALLATION VIDEOS	Introduction of the new digital circuit breaker NZM The new digital NZM Range
MCAD MODEL	DA-CS-nzm1_xtvd DA-CD-nzm1_xtvd
TECHNICAL DATA SHEETS	eaton-nzm-technical-information-sheet

PROTECTION OF ASSEMBLIES	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:	Padlock
FRAME	NZM1
SUITABLE FOR	Switch disconnector Emergency stop Power circuit breaker
COVER/DOOR TYPE	Door interlock not defeated in the locked OFF position. Door can be opened in OFF Door interlock can be modified in the unlocked ON position Door interlock can be modified such that it can be defeated from the outside using a screwdriver
LOCK NUMBER	Double lockable
LOCKING FACILITY	With door interlock Lockable on the handle on the switch using up to 3 padlocks
TYPE	<ul style="list-style-type: none"> • Accessory • Door coupling rotary handle

SPECIAL FEATURES

- Door coupling rotary handle for operating the switch through a closed control panel door
- External warning plate/designation label can be clipped on.
- Complete including rotary drive and coupling parts
- Extension shaft additionally required.

DEGREE OF PROTECTION IP66
/ NEMA ENCLOSURE TYPE 4X, 12

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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

Follow us on social media to get the latest product and support information.

