

Specifications



Photo is representative

Eaton 260172

Eaton Moeller series NZM - Molded Case Circuit Breaker. Door coupling rotary handle, lockable on the handle, size 1

General specifications

PRODUCT NAME	Eaton Moeller series NZM operating element
CATALOG NUMBER	260172
MODEL CODE	NZM1-XTVDV
EAN	4015082601720
PRODUCT LENGTH/DEPTH	75 mm
PRODUCT HEIGHT	190 mm
PRODUCT WIDTH	90 mm
PRODUCT WEIGHT	0.638 kg
COMPLIANCES	IEC UL/CSA RoHS conform
CERTIFICATIONS	CSA (File No. 22086) IEC60947 CE marking UL listed CSA-C22.2 No. 5-09 CSA certified UL489 UL (File No. E140305) UL (Category Control Number DIHS) CSA (Class No. 1437-01)



Product specifications

USED WITH NZM1(-4), PN1(-4), N(S)1(-4)

Resources

TYPE	<ul style="list-style-type: none"> • Accessory • Door coupling rotary handle
SPECIAL FEATURES	<ul style="list-style-type: none"> • 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.
FEATURES	Lockable Standard: black / gray
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.

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
DECLARATIONS OF CONFORMITY	DA-DC-03 NZM1
DRAWINGS	123X196 123X558 1230DIM-421 eaton-circuit-breaker-door-nzm-rotary-handle-dimensions-010.eps 123X480 eaton-circuit-breaker-nzm-mccb-dimensions-014.eps eaton-circuit-breaker-padlock-nzm-rotary-handle-dimensions.eps eaton-circuit-breaker-door-nzm-rotary-handle-dimensions-005.eps 123I518 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	The new digital NZM Range Introduction of the new digital circuit breaker NZM DA-CS-nzm1 xtvd eaton-cadenas-path-circuit breaker-assemblies-nzm1 xtvd asmtpl.prj
MCAD MODEL	DA-CD-nzm1 xtvd eaton-cadenas-side view-nzm1 xtvd side.pra eaton-cadenas-front view-nzm1 xtvd front.pra
TECHNICAL DATA SHEETS	eaton-nzm-technical-information-sheet

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:	Padlock
FRAME	NZM1
SUITABLE FOR	Switch disconnecter Power circuit breaker
COVER/DOOR TYPE	Door interlock not defeated in the locked OFF and ON positions Door interlock can be modified in the unlocked ON position Door can be opened in OFF Door interlock can be modified such that it can be defeated from the outside using a screwdriver
LOCK NUMBER	Double lockable
LOCKING FACILITY	Modifiable on handle in I position as well With door interlock Lockable on the handle on the switch using up to 3 padlocks
DEGREE OF PROTECTION / NEMA ENCLOSURE TYPE	IP66 4X. 12

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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