

Specifications



Eaton 172535

Eaton Moeller series NZM - Molded Case Circuit Breaker. Door coupling rotary handle, red-yellow, +key lock, size 4

General specifications

PRODUCT NAME	Eaton Moeller series NZM operating element
CATALOG NUMBER	172535
MODEL CODE	NZM4-XTVDKLR
EAN	4015081690817
PRODUCT LENGTH/DEPTH	165 mm
PRODUCT HEIGHT	170 mm
PRODUCT WIDTH	255 mm
PRODUCT WEIGHT	1.83 kg
COMPLIANCES	IEC UL/CSA RoHS conform
GLOBAL CATALOG	172535

Product specifications

USED WITH	NZM4(-4), N(S)4(-4)
FEATURES	Red-yellow for emergency switching off Lockable With key lock
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.

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-padlock-nzm-rotary-handle-dimensions.eps](#)

[eaton-circuit-breaker-door-nzm-rotary-handle-dimensions-011.eps](#)

DRAWINGS

[eaton-circuit-breaker-interlock-nzm-rotary-handle-dimensions-006.eps](#)

[eaton-circuit-breaker-nzm-rotary-handle-3d-drawing-008.eps](#)

INSTALLATION VIDEOS

[Introduction of the new digital circuit breaker NZM](#)

[The new digital NZM Range](#)

TECHNICAL DATA SHEETS

[eaton-nzm-technical-information-sheet](#)

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
FRAME	NZM4
SUITABLE FOR	Switch disconnecter Power circuit breaker Emergency stop
COVER/DOOR TYPE	Door interlock not defeatable in the OFF position with padlock on the handle Door to be opened in the OFF position when not locked 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
LOCKING FACILITY	Lockable on the 0 position on the handle using up to 3 padlocks Lockable in position 0 using cylinder lock and key

	withdrawable With door interlock
TYPE	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. obtainable in two lengths
DEGREE OF PROTECTION / NEMA ENCLOSURE TYPE	IP66 4X. 12

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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