

Specifications

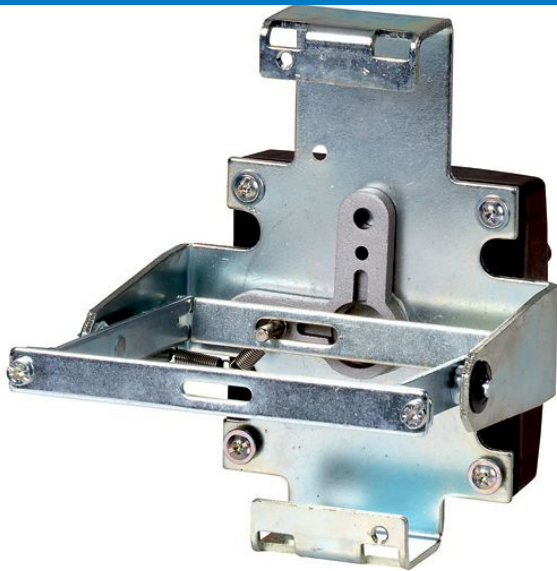


Photo is representative

Eaton 107249

Eaton Moeller series NZM - Molded Case Circuit Breaker. Drive, on rear, 3p, lockable, red, 1

General specifications

PRODUCT NAME	Eaton Moeller series NZM operating element accessory
CATALOG NUMBER	107249
MODEL CODE	NZM1-XRAVR
EAN	4015081070220
PRODUCT LENGTH/DEPTH	145 mm
PRODUCT HEIGHT	130 mm
PRODUCT WIDTH	115 mm
PRODUCT WEIGHT	0.56 kg
COMPLIANCES	IEC UL/CSA RoHS conform
CERTIFICATIONS	UL489 CSA (File No. 22086) CE marking CSA-C22.2 No. 5-09 CSA (Class No. 1437-01) UL (File No. E140305) UL listed CSA certified UL (Category Control Number DIHS) IEC60947

Product specifications

USED WITH	NZM1, N1, NS1, PN1
FEATURES	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-digital-nzm-brochure-br013003en-en-us.pdf eaton-feerum-the-whole-grain-solution-success-story-en-us.pdf
CATALOGUES	eaton-digital-nzm-catalog-ca013003en-en-us.pdf
DRAWINGS	eaton-circuit-breaker-rear-drive-nzm-rear-drive-dimensions.eps eaton-circuit-breaker-rear-drive-nzm-rear-drive-3d-drawing.eps
INSTALLATION INSTRUCTIONS	IL01219037Z
INSTALLATION VIDEOS	Introduction of the new digital circuit breaker NZM The new digital NZM Range
MCAD MODEL	nzm1_xrav_nzm1_xrav.stp
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:	Extension shaft Padlock
FRAME	NZM1
SUITABLE FOR	Emergency stop Power circuit breaker Switch disconnecter
LOCKING FACILITY	Lockable on the 0 position on the handle using up to 3 padlocks
TYPE	• Accessory • On rear drive
SPECIAL FEATURES	• For direct rear connection of the switch to the side of the control panel or control panel door. • Switch actuation on rear through side plate or control panel door. • For switch with toggle lever

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

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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