## Specifications



Photo is representative

## Eaton 271454

Eaton Moeller series NZM - Molded Case Circuit Breaker. Rotary handle, black, lockable on the handle, NA type

General specifications	
PRODUCT NAME	Eaton Moeller series NZM operating element NA
CATALOG NUMBER	271454
MODEL CODE	NZM2-XDTV-NA
EAN	4015082714543
PRODUCT LENGTH/DEPTH	85 mm
PRODUCT HEIGHT	100 mm
PRODUCT WIDTH	105 mm
PRODUCT WEIGHT	0.33 kg
COMPLIANCES	IEC UL/CSA RoHS conform
CERTIFICATIONS	CSA (File No. 22086) UL listed CSA-C22.2 No. 5-09 CSA (Class No. 1437-01) UL (File No. E140305) CE marking CSA certified UL489 UL (Category Control Number DIHS) IEC60947
GLOBAL CATALOG	271454



Product specification	S
USED WITH	NZM2, N(S)2
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.

Resources	
BROCHURES	eaton-digital-nzm- brochure-br013003en-en- us.pdf  eaton-feerum-the-whole- grain-solution-success- story-en-us.pdf
CATALOGS	eaton-digital-nzm-catalog- ca013003en-en-us.pdf
DRAWINGS	eaton-circuit-breaker- padlock-nzm-rotary- handle-dimensions.eps
	eaton-circuit-breaker- rotary-handle-nzm-rotary- handle-dimensions- 002.eps
	eaton-circuit-breaker-nzm-rotary-handle-dimensions-006.eps
	eaton-circuit-breaker- rotary-handle-nzm-rotary- handle-3d-drawing.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-CD-nzm2_xd  DA-CS-nzm2_xd
TECHNICAL DATA SHEETS	eaton-nzm-technical- information-sheet
INSTRUCTIONS  INSTALLATION VIDEOS  MCAD MODEL	rotary-handle-nzm1-2-xt-il01203005z.pdf  Introduction of the new digital circuit breaker NZM  The new digital NZM Range  DA-CD-nzm2 xd  DA-CS-nzm2 xd  eaton-nzm-technical-

	apply, since the tchgear needs to
	ted.
<b>10.4 CLEARANCES AND</b> Meets the <b>CREEPAGE DISTANCES</b> standard's	product requirements.
	apply, since the tchgear needs to sed.
	apply, since the tchgear needs to ted.
10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS  Is the paners responsible.	el builder's ility.
<b>10.8 CONNECTIONS FOR</b> Is the pane <b>EXTERNAL CONDUCTORS</b> responsib	el builder's ility.
10.9.2 POWER- FREQUENCY ELECTRIC STRENGTH  Is the pandresponsib	el builder's ility.
10.9.3 IMPULSE Is the pane WITHSTAND VOLTAGE responsib	el builder's ility.
10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL  Is the paneresponsib	el builder's ility.
<b>COLOR</b> Black	
FITTED WITH: Padlock	
FRAME NZM2	
SUITABLE FOR Switch dis Power circ	connector cuit breaker
and ON portion Door oper active rota 0 position Door inter defeated from Door inter combined locking Door inter position Door inter switched 0 door is clo	n the locked OFF ositions as only with ation beyond the clock can be from the outside amm pin clock cannot be with mechanical clock in ON clock can only be ON when the osed
position Lockable of	on the 0 position andle using up to

	Also available with door interlock e.g. for MCC service distribution
ТҮРЕ	Accessory Rotary handle on switch with door interlock
SPECIAL FEATURES	Complete with rotary drive and insulating surround Cannot be combined with mechanical interlock Makes it possible to operate the switch with a rotational movement and provides locking facilities
DEGREE OF PROTECTION / NEMA ENCLOSURE TYPE	IP40 4X. 12

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	



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