

# Specifications



Photo is representative

## Eaton 100672

Eaton Moeller series NZM - Molded Case Circuit Breaker. Door coupling rotary handle, red-yellow max 60mm shaft, size 2

### General specifications

<b>PRODUCT NAME</b>	Eaton Moeller series NZM operating element NA
<b>CATALOG NUMBER</b>	100672
<b>MODEL CODE</b>	NZM2-XTVDVR-60-NA
<b>EAN</b>	4015081005727
<b>PRODUCT LENGTH/DEPTH</b>	100 mm
<b>PRODUCT HEIGHT</b>	190 mm
<b>PRODUCT WIDTH</b>	110 mm
<b>PRODUCT WEIGHT</b>	0.72 kg
<b>COMPLIANCES</b>	UL/CSA IEC RoHS conform
<b>CERTIFICATIONS</b>	IEC60947 CSA-C22.2 No. 5-09 UL (File No. E140305) CSA (File No. 22086) UL (Category Control Number DIHS) UL listed CE marking CSA (Class No. 1437-01) UL489 CSA certified
<b>GLOBAL CATALOG</b>	100672



## Product specifications

<b>USED WITH</b>	NZM2, N(S)2
<b>FEATURES</b>	Red-yellow for emergency switching off Lockable
<b>10.10 TEMPERATURE RISE</b>	The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
<b>10.11 SHORT-CIRCUIT RATING</b>	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
<b>10.12 ELECTROMAGNETIC COMPATIBILITY</b>	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
<b>10.13 MECHANICAL FUNCTION</b>	The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.
<b>10.2.2 CORROSION RESISTANCE</b>	Meets the product standard's requirements.
<b>10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES</b>	Meets the product standard's requirements.
<b>10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT</b>	Meets the product standard's requirements.
<b>10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS</b>	Meets the product standard's requirements.
<b>10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION</b>	Meets the product standard's requirements.
<b>10.2.5 LIFTING</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.2.6 MECHANICAL IMPACT</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.2.7 INSCRIPTIONS</b>	Meets the product

## Resources

<b>BROCHURES</b>	<a href="#">eaton-feerum-the-whole-grain-solution-success-story-en-us.pdf</a> <a href="#">eaton-digital-nzm-brochure-br013003en-en-us.pdf</a>
<b>CATALOGS</b>	<a href="#">eaton-digital-nzm-catalog-ca013003en-en-us.pdf</a> <a href="#">eaton-circuit-breaker-padlock-nzm-rotary-handle-dimensions.eps</a> <a href="#">eaton-circuit-breaker-door-nzm-rotary-handle-dimensions-008.eps</a> <a href="#">eaton-circuit-breaker-door-nzm-rotary-handle-dimensions-005.eps</a> <a href="#">eaton-circuit-breaker-door-nzm-rotary-handle-3d-drawing-004.eps</a>
<b>DRAWINGS</b>	
<b>INSTALLATION INSTRUCTIONS</b>	<a href="#">eaton-door-coupling-rotary-handle-nzm1-2-xt-il01203005z.pdf</a>
<b>INSTALLATION VIDEOS</b>	<a href="#">Introduction of the new digital circuit breaker NZM</a> <a href="#">The new digital NZM Range</a>
<b>MCAD MODEL</b>	<a href="#">DA-CD-nzm2_xtvd_60</a> <a href="#">DA-CS-nzm2_xtvd_60</a>
<b>TECHNICAL DATA SHEETS</b>	<a href="#">eaton-nzm-technical-information-sheet</a>



	standard's requirements.
<b>10.3 DEGREE OF PROTECTION OF ASSEMBLIES</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.4 CLEARANCES AND CREEPAGE DISTANCES</b>	Meets the product standard's requirements.
<b>10.5 PROTECTION AGAINST ELECTRIC SHOCK</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS</b>	Is the panel builder's responsibility.
<b>10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS</b>	Is the panel builder's responsibility.
<b>10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH</b>	Is the panel builder's responsibility.
<b>10.9.3 IMPULSE WITHSTAND VOLTAGE</b>	Is the panel builder's responsibility.
<b>10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL</b>	Is the panel builder's responsibility.
<b>COLOR</b>	Black
<b>FITTED WITH:</b>	Padlock
<b>FRAME</b>	NZM2
<b>SUITABLE FOR</b>	Switch disconnecter Emergency stop Power circuit breaker
<b>COVER/DOOR TYPE</b>	Door interlock not defeated in the locked OFF position. Door opens only with active rotation beyond the 0 position
<b>LOCK NUMBER</b>	Single lockable
<b>LOCKING FACILITY</b>	Lockable on the handle on the switch using up to 3 padlocks With door interlock
<b>TYPE</b>	Accessory Door coupling rotary handle
<b>SPECIAL FEATURES</b>	Complete including rotary drive and coupling parts Extension shaft additionally required. Cannot be combined with



mechanical interlock For  
maximum shaft length 60  
mm Without shaft support  
Cannot be combined with  
NZM...-XDZ additional  
handle External warning  
plate/designation label  
can be clipped on. Door  
coupling rotary handle for  
operating the switch  
through a closed control  
panel door

<b>DEGREE OF PROTECTION</b>	IP66
<b>/ NEMA ENCLOSURE TYPE</b>	4X. 12

**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**



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