

# Specifications



Photo is representative

## Eaton 108271

Eaton Moeller series NZM - Molded Case Circuit Breaker. Terminal cover, top 4p, knockout

### General specifications

|                             |  |
|-----------------------------|--|
| <b>PRODUCT NAME</b>         | Eaton Moeller series NZM connection type |
| <b>CATALOG NUMBER</b>       | 108271                                   |
| <b>MODEL CODE</b>           | +NZM2-4-XKSFAO                           |
| <b>EAN</b>                  | 4015081079070                            |
| <b>PRODUCT LENGTH/DEPTH</b> | 72 mm                                    |
| <b>PRODUCT HEIGHT</b>       | 25 mm                                    |
| <b>PRODUCT WIDTH</b>        | 137 mm                                   |
| <b>PRODUCT WEIGHT</b>       | 0.048 kg                                 |
| <b>COMPLIANCES</b>          | IEC<br>RoHS conform                      |

## Product specifications

|   |  |
|---|--|
| <b>USED WITH</b>  | NZM2(-4), PN2(-4), N2(-4)  |
| <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 standard's requirements.   |
| <b>10.3 DEGREE OF PROTECTION OF</b>   | Does not apply, since the entire switchgear needs to   |

## Resources

|                                   |  |
|-----------------------------------|--|
| <b>BROCHURES</b>                  | <a href="#">eaton-digital-nzm-brochure-br013003en-en-us.pdf</a><br><a href="#">eaton-feerum-the-whole-grain-solution-success-story-en-us.pdf</a> |
| <b>CATALOGS</b>                   | <a href="#">eaton-digital-nzm-catalog-ca013003en-en-us.pdf</a>   |
| <b>DECLARATIONS OF CONFORMITY</b> | <a href="#">DA-DC-03 NZM2</a>  |
| <b>DRAWINGS</b>                   | <a href="#">eaton-circuit-breaker-terminals-nzm-terminal-cover-3d-drawing-002.eps</a>  |
| <b>INSTALLATION VIDEOS</b>        | <a href="#">Introduction of the new digital circuit breaker NZM</a><br><a href="#">The new digital NZM Range</a>                                 |
| <b>MCAD MODEL</b>                 | <a href="#">DA-CD-nzm2_4_xksfao_u</a><br><a href="#">DA-CS-nzm2_4_xksfao_u</a>   |
| <b>TECHNICAL DATA SHEETS</b>      | <a href="#">eaton-nzm-technical-information-sheet</a>  |

|  |   |
|--|---|
| ASSEMBLIES   | 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.  |
| FRAME  | NZM2  |
| NUMBER OF POLES  | Four-pole   |
| TYPE   | <ul style="list-style-type: none"><li>• Accessory</li><li>• Terminal</li><li>• Terminal cover</li></ul> |
| PHASE SEPARATOR TYPE                                     | Other   |

|                 |
|-----------------|
| PROJECT NAME:   |
| PROJECT NUMBER: |
| PREPARED BY:    |
| DATE:           |



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