

Specifications



Eaton 266752

Eaton Moeller series NZM - Molded Case Circuit Breaker. Box terminal, 4p, top to 300A

General specifications

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| PRODUCT NAME | Eaton Moeller series NZM connection type |
| CATALOG NUMBER | 266752 |
| MODEL CODE | +NZM2-4-250-XKCO |
| EAN | 4015082667528 |
| PRODUCT LENGTH/DEPTH | 75 mm |
| PRODUCT HEIGHT | 25 mm |
| PRODUCT WIDTH | 75 mm |
| PRODUCT WEIGHT | 0.076 kg |
| COMPLIANCES | IEC RoHS conform |

Product specifications

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| USED WITH | NZM2(-4), PN2(-4), N(S)2(-4) |
| AMPERAGE RATING | 300 A |
| 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

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| 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 |
| DECLARATIONS OF CONFORMITY | DA-DC-03 NZM2 |
| DRAWINGS | eaton-circuit-breaker-terminals-nzm-box-terminal-dimensions-002.eps |
| INSTALLATION INSTRUCTIONS | eaton-nzm2-4-160-250-xkc-xkco-xkcu-xks-il01206005z.pdf |
| INSTALLATION VIDEOS | The new digital NZM Range Introduction of the new digital circuit breaker NZM |
| MCAD MODEL | DA-CD-nzm2_xkc DA-CS-nzm2_xkc |
| TECHNICAL DATA SHEETS | eaton-nzm-technical-information-sheet |

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| 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. |
| FRAME | NZM2 |
| SUITABLE FOR | Four-pole Copper cable |
| MOUNTING POSITION | Fitted above |
| NUMBER OF POLES | Four-pole |
| TERMINAL CAPACITY (COPPER STRIP) | 2 segments of 9 mm x 0.8 mm - 10 segments of 16 mm x 0.8 mm or 8 segments of 15.5 mm x 0.8 mm (2x) |
| MODEL | Other |
| TYPE | Accessory Box terminal Terminal |
| TERMINAL CAPACITY (STRANDED CABLE) | 12 - 350 AWG/kcmil (1x) Up to 95 mm ² can be connected depending on the cable manufacturer. 4 mm ² - 70 mm ² (2x) 10 mm ² - 185 mm ² (1x) |

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



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