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| General specifications | | |
| Product name | | Eaton Moeller series NZM connection type |
| Part no. | | NZM3-XKR |
| EAN | | 4015082667924 |
| Product Length/Depth | | 160 millimetre |
| Product height | | 45 millimetre |
| Product width | | 65 millimetre |
| Product weight | | 1.124 kilogram |
| Compliances | | IEC RoHS conform |
| Product Tradename | | NZM |
| Product Type | | Accessories |
| Product Sub Type | | Connection type |
| Delivery program | | |
| Type | | Accessory Connection on rear Terminal |
| Number of poles | | Three-pole |
| Amperage Rating | | 630 A (Cu), 500 A (Al) |
| Frame | | NZM3 |
| Suitable for | | Copper cable lugs Three-pole Aluminum cable lug |
| Used with | | NZM3, PN3, N3 |
| Technical Data - Mechanical - Terminals | | |
| Terminal capacity (stranded cable) | | 16 mm ² - 240 mm ² (1x) 16 mm ² - 240 mm ² (2x) |
| Terminal capacity (copper busbar) | | Min. 20 mm x 5 mm Max. 30 mm x 10 mm + 30 mm x 5 mm |
| Terminal capacity (copper strip) | | 6 segments of 16 mm x 0.8 mm - 10 segments of 32 mm x 1 mm + 5 segments of 32 mm x 1 mm |
| Design verification as per IEC/EN 61439 | | |
| 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 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. |
| 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. |

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| 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. |
| Additional information | | | |
| Model | | | Other |

Technical data ETIM 9.0

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| Low-voltage industrial components (EG000017) / Wiring set for power circuit breaker (EC002050) | | | |
| Electric engineering, automation, process control engineering / Low-voltage switch technology / Circuit breaker (LV < 1 kV) / Wiring set for circuit breaker (ecl@ss13-27-37-04-24 [ACN957016]) | | | |
| Suitable for number of poles | | | 3 |
| Model | | | Other |