

Tunnel terminal, 3p, 6x35mm², +cover



Part no. NZM2-XKAM
144113
EL Number 4315531
(Norway)

| General specifications | |
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| Product name | Eaton Moeller series NZM connection type |
| Part no. | NZM2-XKAM |
| EAN | 4015081406296 |
| Product Length/Depth | 81 millimetre |
| Product height | 87 millimetre |
| Product width | 105 millimetre |
| Product weight | 0.42 kilogram |
| Compliances | UL/CSA IEC RoHS conform |
| Product Tradename | NZM |
| Product Type | Accessories |
| Product Sub Type | Connection type |
| Delivery program | |
| Type | Accessory Terminal Tunnel terminal |
| Number of poles | Three-pole |
| Amperage Rating | ≤ 250 A |
| Frame | NZM2 |
| Suitable for | Three-pole Aluminum cable Copper cable |
| Used with | NZM2, PN2, N(S)2 |
| Technical Data - Mechanical - Terminals | |
| Terminal capacity (stranded cable) | 14 - 2 AWG/kcmil (6x) 2.5 mm ² - 35 mm ² (6x) at digital input of supply connection |
| 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. |
| 10.12 Electromagnetic compatibility | Is the panel builder's responsibility. The specifications for the switchgear must be observed. |

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| 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 |