# DATASHEET - NZM3-4-XKVI2P

**Link kit, +insulating plates, 4p, /2p**

**Part no.** **NZM3-4-XKVI2P**
**142269**

Powering Business Worldwide

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|---|---|
| **General specifications** | |
| Product name | Eaton Moeller series NZM link kit |
| Part no. | NZM3-4-XKVI2P |
| EAN | 4015081389995 |
| Product Length/Depth | 215 millimetre |
| Product height | 154 millimetre |
| Product width | 112 millimetre |
| Product weight | 1.161 kilogram |
| Compliances | IEC<br>RoHS conform |
| Product Tradename | NZM |
| Product Type | Accessories |
| Product Sub Type | Link kit |
| **Delivery program** | |
| Type | Accessory DC link kit Terminal |
| Number of poles | Two-pole |
| Amperage Rating | 534 A (40 °C), 451 A (65 °C) |
| Special features | Jumper kit with insulating plates/phase isolator IP00 |
| Frame | NZM3 |
| Suitable for | Four-pole |
| Used with | N3-4-…-S1(-S15)-DC |
| **Technical Data - Mechanical** | |
| Special features | Jumper kit with insulating plates/phase isolator IP00 |
| **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. |
| 10.13 Mechanical function | The device meets the requirements, provided the information in the instruction leaflet (IL) is observed. |
| **Additional information** | |

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|---|---|---|---|
| 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 | | | 4 |
| Model | | | Other |


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