

Auxiliary contact, 2early N/O, operates as an early-make contact

Part no. **NZM4-XHIV**
266172
 EL Number **4358957**
 (Norway)

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| General specifications | | |
| Product name | | Eaton Moeller series NZM auxiliary contact |
| Part no. | | NZM4-XHIV |
| EAN | | 4015082661724 |
| Product Length/Depth | | 107 millimetre |
| Product height | | 51 millimetre |
| Product width | | 64 millimetre |
| Product weight | | 0.129 kilogram |
| Compliances | | RoHS conform |
| Certifications | | CSA (Class No. 1437-01) CSA (File No. 22086) CSA certified UL (Category Control Number DIHS) CSA-C22.2 No. 5-09 UL489 IEC60947 UL listed UL (File No. E140305) CE marking |
| Product Tradename | | NZM |
| Product Type | | Accessories |
| Product Sub Type | | Auxiliary contact |
| Delivery program | | |
| Special features | | C300/R300 (auxiliary contacts, UL/CSA, pilot duty) |
| Used with | | FAZ-B6 (max. miniature circuit breaker) |
| Technical Data - Electrical | | |
| Voltage rating at DC | | 220 V DC |
| Voltage rating at AC | | 500 V AC |
| Rated operational current | | 2.5 A at 240 V AC (UL/CSA) 1 A at 250 V DC (UL/CSA) |
| Rated operational current (Ie) at AC-15, 220 V, 230 V, 240 V | | 4 A |
| Conventional thermal current Ith of auxiliary contacts | | 4 A |
| Fuse short-circuit protection - max | | 10 A gG/gL |
| Technical Data - Mechanical | | |
| Mounting Method | | Other |
| Number of contacts (change-over contacts) | | 0 |
| Number of contacts (normally closed contacts) | | 0 |
| Number of contacts (normally open contacts) | | 2 |
| Connection type | | Screw |
| Lamp holder | | None |
| Special features | | C300/R300 (auxiliary contacts, UL/CSA, pilot duty) |
| Technical Data - Mechanical - Terminals | | |
| Terminal capacity (solid/flexible conductor) | | 0.75 mm ² - 2.5 mm ² (2x) at auxiliary contacts with ferrule 0.75 mm ² - 2.5 mm ² (1x) at auxiliary contacts with ferrule 18 - 14 AWG (1x) at auxiliary contacts 18 - 14 AWG (2x) at auxiliary contacts |
| 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. |

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| 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 | | | |
| Model | | | Integrable |

Technical data ETIM 9.0

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| Low-voltage industrial components (EG000017) / Auxiliary contact block (EC000041) | | | |
| Electric engineering, automation, process control engineering / Low-voltage switch technology / Component for low-voltage switching technology / Auxiliary switch block (ecI@ss13-27-37-13-02 [AKN342018]) | | | |
| Number of contacts as change-over contact | | | 0 |
| Number of contacts as normally open contact | | | 2 |
| Number of contacts as normally closed contact | | | 0 |
| Number of fault-signal switches | | | |
| Rated operation current Ie at AC-15, 230 V | | A | 4 |
| Type of electric connection | | | Screw connection |
| Model | | | Integrable |
| Mounting method | | | Other |
| Lamp holder | | | None |