

Control circuit plug unit for auxiliary contact

Part no. **NZM2-XSVHI**
266705
EL Number **4359024**
(Norway)

| | | |
|--|--|---|
| General specifications | | |
| Product name | | Eaton Moeller series NZM plug-in unit |
| Part no. | | NZM2-XSVHI |
| EAN | | 4015082667054 |
| Product Length/Depth | | 21 millimetre |
| Product height | | 94 millimetre |
| Product width | | 78 millimetre |
| Product weight | | 0.12 kilogram |
| Compliances | | IEC RoHS conform |
| Certifications | | IEC/EN 60947 |
| Product Tradename | | NZM |
| Product Type | | Accessories |
| Product Sub Type | | Plug-in unit |
| Delivery program | | |
| Type | | Accessory. Auxiliary conductor plug device for plug technology |
| Accessory/spare part type | | Auxiliary conductor plug and socket device Accessory Other |
| Number of poles | | Three-pole/Four-pole |
| Special features | | Auxiliary conductor plug connector for use with plug-in units NZM...-SVE and plug-in socket NZM...-XSVS to disconnect the cables of the installed accessories |
| Frame | | NZM1, N1, NZM2(-4), N2(-4) NZM3(-4), N3(-4) NZM4(-4), N4(-4) |
| Technical Data - Electrical | | |
| Isolation | | 300 V AC (between the auxiliary contacts) |
| Direction of incoming supply | | As required |
| Technical Data - Mechanical | | |
| Mounting Method | | Plug-in unit |
| Mounting position | | As required |
| Protection against direct contact | | Finger and back-of-hand proof to VDE 0106 part 100 |
| Shock resistance | | 20 g (half-sinusoidal shock 20 ms) |
| Climatic proofing | | Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78 |
| Special features | | Auxiliary conductor plug connector for use with plug-in units NZM...-SVE and plug-in socket NZM...-XSVS to disconnect the cables of the installed accessories |
| Technical Data - Mechanical - Terminals | | |
| Terminal equipment included | | Screw connection |
| Design verification as per IEC/EN 61439 - technical data | | |
| Ambient operating temperature - min | | -25 °C |
| Ambient operating temperature - max | | 70 °C |
| Ambient storage temperature - min | | 40 °C |
| Ambient storage temperature - max | | 70 °C |
| 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. |

Technical data ETIM 9.0

| | | | |
|--|--|--|--|
| Low-voltage industrial components (EG000017) / Accessories/spare parts for low-voltage switch technology (EC002498) | | | |
| Electric engineering, automation, process control engineering / Low-voltage switch technology / Component for low-voltage switching technology / Component for low-voltage switching technology (accessories) (ecl@ss13-27-37-13-92 [AKN570018]) | | | |
| Type of accessory/spare part | | | Auxiliary conductor plug and socket device |
| Accessory | | | Yes |
| Spare part | | | No |