

Cable lug, 120mm², narrow type



Part no. **KS120-NZM7**
059776
EL Number **4315501**
(Norway)

| General specifications | | |
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| Product name | | Eaton Moeller series NZM connection type |
| Part no. | | KS120-NZM7 |
| EAN | | 4015080597766 |
| Product Length/Depth | | 22 millimetre |
| Product height | | 63 millimetre |
| Product width | | 23 millimetre |
| Product weight | | 0.062 kilogram |
| Compliances | | IEC RoHS conform |
| Product Tradename | | NZM |
| Product Type | | Accessories |
| Product Sub Type | | Connection type |
| Delivery program | | |
| Type | | Accessory Cable lugs Terminal |
| Number of poles | | Three-pole/Four-pole |
| Special features | | Not UL/CSA approved. Narrow tubular cable lugs for switchgear connections. When using without cover NZM2 (-4)-XKSA, the cable lug must be insulated. |
| Frame | | NZM2 |
| Used with | | NZM2(-4), PN2(-4), N2(-4) |
| Technical Data - Mechanical | | |
| Nominal cross section | | 120 mm ² |
| Surface protection | | Tinned |
| Number of mounting holes | | 1 |
| Connecting angle | | 180° (horizontal) |
| Bolt dimension | | 0 mm |
| Identification color | | None |
| Special features | | Not UL/CSA approved. Narrow tubular cable lugs for switchgear connections. When using without cover NZM2 (-4)-XKSA, the cable lug must be insulated. |
| Technical Data - Mechanical - Terminals | | |
| Terminal capacity (stranded cable) | | 120 mm ² |
| 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. |

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| 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 | | | |
| Code digit | | | 0 |

Technical data ETIM 9.0

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| Installation, isolation and connection material (EG000047) / Crimp cable lug for copper conductors (EC001050) | | | |
| Electric engineering, automation, process control engineering / Electrical insulation and connecting material / Lug, conductor sleeve, connector / Crimp cable lug for copper conductors (ec@ss13-27-40-02-03 [AKN512018]) | | | |
| Bolt dimension (metric) | | | 0 |
| Connecting angle | | | 180° (horizontal) |
| Number of mounting holes | | | 1 |
| Code digit | | | 0 |
| Nominal cross section | | mm ² | 120 |
| Surface protection | | | Tinned |
| Identification colour | | | None |