

**Cable lug, 120mm<sup>2</sup>, narrow type**



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

<b>General specifications</b>		
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
<b>Delivery program</b>		
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)
<b>Technical Data - Mechanical</b>		
Nominal cross section		120 mm <sup>2</sup>
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.
<b>Technical Data - Mechanical - Terminals</b>		
Terminal capacity (stranded cable)		120 mm <sup>2</sup>
<b>Design verification as per IEC/EN 61439</b>		
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.
<b>Additional information</b>			
Code digit			0

## Technical data ETIM 9.0

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 <sup>2</sup>	120
Surface protection			Tinned
Identification colour			None