

Cable lug, 120mm², narrow type



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

General specifications	
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.

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

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