DATASHEET - NZM3-XKS240

Cable lug, 240mm², narrow type, size 3

Part no.	**NZM3-XKS240**
	260041
EL Number (Norway)	**4358811**

Powering Business Worldwide™

General specifications

Product name	Eaton Moeller series NZM - Molded Case Circuit Breaker
Part no.	NZM3-XKS240
EAN	4015082600419
Product Length/Depth	85 millimetre
Product height	28.5 millimetre
Product width	31 millimetre
Product weight	0.128 kilogram
Compliances	IEC RoHS conform
Product Tradename	NZM
Product Type	Molded Case Circuit Breaker
Product Sub Type	None

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 NZM3(-4)-XKSA, the cable lug must be insulated.
Frame	NZM3/4
Used with	NZM4(-4), N(-4) NZM3(-4), PN3(-4), N3(-4)

Technical Data - Mechanical

Nominal cross section	240 mm²
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 NZM3(-4)-XKSA, the cable lug must be insulated.

Technical Data - Mechanical - Terminals

Terminal capacity (stranded cable)	240 mm²

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 (ecl@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	240
Surface protection			Tinned
Identification colour			None