



Screw connection, 4p, standard, size 2

Part no. NZM2-4-XKS  
266750  
EL Number 4358896  
(Norway)

General specifications			
Product name			Eaton Moeller series NZM connection type
Part no.			NZM2-4-XKS
EAN			4015082667504
Product Length/Depth			75 millimetre
Product height			25 millimetre
Product width			75 millimetre
Product weight			0.082 kilogram
Compliances			RoHS conform IEC
Product Tradename			NZM
Product Type			Accessories
Product Sub Type			Connection type
Delivery program			
Type			Accessory Screw connection Terminal
Number of poles			Four-pole
Amperage Rating			300 A (Cu), 250 A (Al)
Frame			NZM2
Suitable for			Copper cable lugs Aluminum cable lug Four-pole
Used with			NZM2-4, PN2-4, N(S)2-4
Technical Data - Mechanical - Terminals			
Terminal capacity (stranded cable)			12 AWG/kcmil (2x) 8 - 1/0 AWG/kcmil (2x) 10 mm <sup>2</sup> - 185 mm <sup>2</sup> (1x) 4 mm <sup>2</sup> - 70 mm <sup>2</sup> (2x) 10 mm <sup>2</sup> - 50 mm <sup>2</sup> (1x) 10 mm <sup>2</sup> - 50 mm <sup>2</sup> (2x) 8 - 1/0 AWG/kcmil (1x) 11 - 3/0 AWG/kcmil (1x)
Terminal capacity (copper busbar)			Min. 16 mm x 5 mm
Terminal capacity (copper strip)			Min. 2 segments of 16 mm x 0.8 mm
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			
Model			Other

Technical data ETIM 9.0

Low-voltage industrial components (EG000017) / Wiring set for power circuit breaker (EC002050)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Circuit breaker (LV < 1 kV) / Wiring set for circuit breaker (ecl@ss13-27-37-04-24 [ACN957016])			
Suitable for number of poles			4
Model			Other