

Module plate 1-hole 3p, size 4

Part no. **NZM4-XKM1**
Catalog No. **266814**



Delivery program

Accessories	Module plate		
Description	One hole		
Number of conductors	3 pole		
Rated current	I_n	A	≤ 1250
For use with	NZM4, N(S)4		
Terminal capacities			
Type of conductor			
Cu/Al cable	Copper cable lugs		
Terminal capacities			
flexible	mm^2	1 x 120 - 300 2 x 95 - 300	
AWG/kcmil	mm^2	1 x 250 - 600 2 x 000 - 600	
Terminal capacities			
Cu strip (number of segments x width x segment thickness)	mm^2	(2 x) 10 x 40 x 1.0 (2 x) 10 x 50 x 1.0	
Copper busbar width x thickness	Width	mm	(2 x) 40 x 10 (2 x) 50 x 10

Notes

Type contains parts for a terminal located at top or bottom for 3 or 4-pole circuit-breakers.

For M10 screws. Can be enlarged for M12 screws.

Use special cable lug narrow version.

Can be fitted to circuit-breaker with screw termination

Insulation through NZM4(-4)-XKSA cover or NZM4(-4)-XKP phase separator necessary

Design verification as per IEC/EN 61439

IEC/EN 61439 design verification			
10.2 Strength of materials and parts			
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 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric 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 Insulation properties		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.

Technical data ETIM 8.0

Low-voltage industrial components (EG000017) / Connection vane/phase spreader (EC002019)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Component for low-voltage switching technology / Connection vane/phase spreader (ecl@ss10.0.1-27-37-13-05 [ACN990012])

Suitable for number of poles

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