

Module plate, 2-hole, vertical, 3p, 1600A



Part no. **NZM4-XKM2S-1600**
284473

General specifications	
Product name	Eaton Moeller series NZM connection type
Part no.	NZM4-XKM2S-1600
EAN	4015082844738
Product Length/Depth	128 millimetre
Product height	20 millimetre
Product width	150 millimetre
Product weight	2.432 kilogram
Compliances	UL/CSA IEC RoHS conform
Certifications	UL listed UL (Category Control Number DIHS) CE marking UL489 CSA-C22.2 No. 5-09 UL (File No. E31593) IEC60947 CSA (Class No. 1432-01) CSA (File No. 22086) CSA certified
Product Tradename	NZM
Product Type	Accessories
Product Sub Type	Connection type
Delivery program	
Type	Accessory Module plate Terminal
Number of poles	Three-pole
Amperage Rating	≤ 1600 A
Special features	Two holes
Frame	NZM4
Suitable for	Copper cable lugs Three-pole
Used with	NZM4, N(S)4
Technical Data - Mechanical	
Special features	Two holes
Technical Data - Mechanical - Terminals	
Terminal capacity (flexible cable)	Max. 500 AWG/kcmil (2x) 95 mm ² - 300 mm ² (2x)
Terminal capacity (copper busbar)	50 mm x 10 mm (2x) 40 mm x 10 mm (2x)
Terminal capacity (copper strip)	10 segments of 40 mm x 1 mm (2x) 10 segments of 50 mm x 1 mm (2x)
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.

Technical data ETIM 9.0

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 (ec1@ss13-27-37-13-05 [ACN990017])		
Suitable for number of poles		3