DATASHEET - NZM2-4-XKR4

Connection block for component adapters 4p, size 2

Part no. NZM2-4-XKR4
118907

EL Number (Norway) 4315522

Powering Business Worldwide™

General specifications	
Product name	Eaton Moeller series NZM multi-function device adapter
Part no.	NZM2-4-XKR4
EAN	4015081171064
Product Length/Depth	136 millimetre
Product height	35 millimetre
Product width	93 millimetre
Product weight	0.2 kilogram
Compliances	IEC RoHS conform
Certifications	UL489 CSA (File No. 22086) CSA (Class No. 1432-01) CE marking IEC60947-2 CSA certified Specially designed for North America UL (Category Control Number DIVQ) UL (File No. E31593) CSA-C22.2 No. 5-09 UL listed
Product Tradename	NZM
Product Type	Accessories
Product Sub Type	Multi-function device adapter
Delivery program	
Type	60 mm system Accessory Accessory, multifunction component adapter Connection block Connection block for component adapter
Number of poles	Four-pole
Amperage Rating	250 A
Special features	Current limiting circuit breaker For NZM2 component adapter
Frame	NZM2
Suitable for	Four-pole
Used with	PN2-4 N2-4 Feeder circuits, branch circuits NZM2-4
Technical Data - Electrical	
Voltage rating (UL CSA 13)	Max. 480 Y / 277 V
Technical Data - Mechanical	
Degree of protection	IP20
Special features	Current limiting circuit breaker For NZM2 component adapter
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