DATASHEET - NZM4-4-XKV1P-K

Link set + heat sink 4 poles/1 pole

Part no. **NZM4-4-XKV1P-K**
179331

Powering Business Worldwide

General specifications

Product name	Eaton Moeller series NZM link kit
Part no.	NZM4-4-XKV1P-K
EAN	4015081744176
Product Length/Depth	509 millimetre
Product height	295 millimetre
Product width	320 millimetre
Product weight	10.2 kilogram
Compliances	RoHS conform UL489B IEC
Certifications	IEC 60947-3 UL 489B UL (File No. E471671) UL listed CE marking
Product Tradename	NZM
Product Type	Accessories
Product Sub Type	Link kit

Delivery program

Type	Accessory DC link kit Terminal
Number of poles	Single-pole
Amperage Rating	1552 A (40 °C), 1448 A (65 °C)
Special features	Jumper kit with insulating plates, phase isolators IP00 and heat sinks
Frame	NZM4
Suitable for	Four-pole
Used with	N4-4-...-S1(-S15)-PV-NA N4-4-…-S1(-S15)-DC

Technical Data - Electrical

Voltage rating (UL CSA 13)	Max. 1500 V DC

Technical Data - Mechanical

Degree of protection	IP20
Special features	Jumper kit with insulating plates, phase isolators IP00 and heat sinks

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			Parallel wiring

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			Parallel wiring

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