

Connection, on rear, 13mm, 3p, top



Part no. **+NZM3-XKR130**
281667

General specifications		
Product name		Eaton Moeller series NZM multi-function device adapter
Part no.		+NZM3-XKR130
EAN		4015082816674
Product Length/Depth		140 millimetre
Product height		30 millimetre
Product width		110 millimetre
Product weight		0.234 kilogram
Compliances		UL/CSA IEC RoHS conform
Certifications		CSA-C22.2 No. 5-09 UL489 Specially designed for North America CSA certified IEC60947-2 CE marking UL (Category Control Number DIVQ) CSA (Class No. 1432-01) UL listed CSA (File No. 22086) UL (File No. E31593)
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		Three-pole
Amperage Rating		630 A
Special features		Current limiting circuit breaker For NZM3 component adapter, connection on top
Frame		NZM3
Suitable for		Three-pole
Used with		NZM3 N(S)3 Feeder circuits, branch circuits PN3
Technical Data - Electrical		
Voltage rating (UL CSA 13)		Max. 480 Y / 277 V
Technical Data - Mechanical		
Mounting position		Fitted above
Degree of protection		IP20
Special features		Current limiting circuit breaker For NZM3 component adapter, connection on top
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		3
Model		Other