

Connection, on rear, 3.5mm, 3p, top



**Part no.**                    **+NZM2-XKR40**  
**281664**

<b>General specifications</b>		
Product name		Eaton Moeller series NZM multi-function device adapter
Part no.		+NZM2-XKR40
EAN		4015082816643
Product Length/Depth		102 millimetre
Product height		35 millimetre
Product width		93 millimetre
Product weight		0.159 kilogram
Compliances		UL/CSA IEC RoHS conform
Certifications		CSA (File No. 22086) IEC60947-2 UL listed CE marking CSA certified CSA (Class No. 1432-01) UL489 CSA-C22.2 No. 5-09 Specially designed for North America UL (File No. E31593) UL (Category Control Number DIVQ)
Product Tradename		NZM
Product Type		Accessories
Product Sub Type		Multi-function device adapter
<b>Delivery program</b>		
Type		60 mm system Accessory Accessory, multifunction component adapter Connection block Connection block for component adapter
Number of poles		Three-pole
Amperage Rating		250 A
Special features		Current limiting circuit breaker For NZM2 component adapter, connection at top
Frame		NZM2
Suitable for		Three-pole
Used with		PN2 NZM2, NZM3 component adapter from Wöhner Feeder circuits, branch circuits N(S)2 NZM2
<b>Technical Data - Electrical</b>		
Voltage rating (UL CSA 13)		Max. 480 Y / 277 V
<b>Technical Data - Mechanical</b>		
Mounting position		Fitted above
Degree of protection		IP20
Special features		Current limiting circuit breaker For NZM2 component adapter, connection at top
<b>Design verification as per IEC/EN 61439</b>		
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.
<b>Additional information</b>		
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