



Connection, on rear, 3.5mm, 3p

Part no. **NZM2-XKR4**
Article no. **281666**

Delivery program

Ordering information			When ordering separately
Product range			60 mm system
Basic function			Connection block for component adapters
Accessories			Connection block
Number of poles			3 pole
Number of conductors			3 pole for NZM2 component adapter
Rated operational current	I_e	A	250
Cu factor		kg	0,00
For use with			NZM2, PN2, N(S)2
For use with			For NZM2, NZM3 circuit-breakers
Rated operational voltage	U_e	V	630
Notes			
Required for component adapters and switches with connection on rear; see device adapters 104555 and 104556 for an example.			
O = Mounted on top			
U = Fitted at the bottom			

Design verification as per IEC/EN 61439

IEC/EN 61439 design verification			
10.2 Strength of materials and parts			
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 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric 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 Insulation properties			
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 6.0

Suitable for number of poles		3
Model		-

Approvals

Product Standards		UL489; CSA-C22.2 No. 5-09; IEC60947-2, CE marking
UL File No.		E31593
UL Category Control No.		DIVQ
CSA File No.		022086
CSA Class No.		1432-01
North America Certification		UL listed, CSA certified
Specially designed for North America		Yes
Suitable for		Feeder circuits, branch circuits
Current Limiting Circuit-Breaker		Yes
Max. Voltage Rating		480Y/277 V
Degree of Protection		IEC: IP20; UL/CSA Type: -

Dimensions

