



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

Part no. **+NZM2-XKR4U**
Article no. **281665**

Similar to illustration

Delivery program

Ordering information				When ordering with basic device
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 NZM3 component adapter
Rated operational current	I_e	A		250
Cu factor		kg		0,00
For use with				NZM2, PN2, N(S)2
Mounting position				Fitted at the bottom
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

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@ss8.1-27-37-04-24 [ACN957008])

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: -

Additional product information (links)

IL01219047Z (AWA1230-2043) Rear connection

IL01219047Z (AWA1230-2043) Rear connection ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL01219047Z2011_02.pdf