



Connection, on rear, 13mm, 3p

Part no. **NZM3-XKR13**  
Article no. **281668**

Similar to illustration

## 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 NZM3 component adapter
Rated operational current	$I_e$	A	630
Cu factor		kg	0,00
For use with			NZM3, PN3, N(S)3
Rated operational voltage	$U_e$	V	630
<b>Terminal capacities</b>			
Type of conductor			
Cu/Al cable			Copper cables Cu cable
<b>Notes</b>			
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.

<b>Technical data ETIM 6.0</b>		
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 (ec @ss8.1-27-37-04-24 [ACN957008])		
Suitable for number of poles		3
Model		-

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: -

[illegible]

