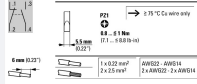


Auxiliary contact 1N/O+1N/C

Part no. **AC1N0NC**
 Catalog No. **191843**



Delivery program

Product range			Accessories UL98
Basic function			Auxiliary contact
Part group reference			R9
			Late-break switching-on behavior, early-make switching-off behavior The N/O is always connected as a load-shedding contact. For left or right side mounting
Contacts			
N/O = Normally open			1 N/O
N/C = Normally closed			1 NC
For use with			R9
Rated uninterrupted current	I_u	A	10
Contact sequence			

Technical data

Auxiliary contacts

Terminal capacities		mm ²	
Solid		mm ²	1 x 0.22 - 2 x 2.5
Flexible		mm ²	1 x 0.22 - 2 x 2.5
Terminal capacity		AWG	AWG 22 - AWG 14 2 x AWG 22 - 2 x AWG 14
Tightening torque		Nm	0.8 - 1
tightening torque		lb-in	7.1 - 8.8

Design verification as per IEC/EN 61439

Technical data for design verification			
Rated operational current for specified heat dissipation	I_n	A	6
Heat dissipation per pole, current-dependent	P_{vid}	W	0.11
Equipment heat dissipation, current-dependent	P_{vid}	W	0
Static heat dissipation, non-current-dependent	P_{vs}	W	0
Heat dissipation capacity	P_{diss}	W	0
Operating ambient temperature max.		°C	-25
Operating ambient temperature max.		°C	50
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		Not applicable.
10.11 Short-circuit rating		Not applicable.
10.12 Electromagnetic compatibility		Not applicable.
10.13 Mechanical function		Not applicable.

Technical data ETIM 6.0

Low-voltage industrial components (EG000017) / Auxiliary contact block (EC000041)		
Electric engineering, automation, process control engineering / Low-voltage switch technology / Component for low-voltage switching technology / Auxiliary switch block (ecl@ss8.1-27-37-13-02 [AKN342010])		
Number of contacts as change-over contact		0
Number of contacts as normally open contact		1
Number of contacts as normally closed contact		1
Rated operation current I _e at AC-15, 230 V	A	0
Type of electric connection		Screw connection
Model		Top mounting
Mounting method		Side mounting

Additional product information (links)

IL008049ZU Switch-disconnectors UL98: auxiliary contact	
IL008049ZU Switch-disconnectors UL98: auxiliary contact	ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL008049ZU2017_02.pdf
MZ112002ZU Safety	
MZ112002ZU Safety	ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/MZ112002ZU.pdf
Technical overview cam switch, switch-disconnector	http://de.ecat.moeller.net/flip-cat/?edition=HPLTEv1&startpage=4.2
System overview cam switch T	http://de.ecat.moeller.net/flip-cat/?edition=HPLTEv1&startpage=4.4
System overview switch-disconnector P	http://de.ecat.moeller.net/flip-cat/?edition=HPLTEv1&startpage=4.6
Key to part numbers Cam switch	http://de.ecat.moeller.net/flip-cat/?edition=HPLTEv1&startpage=4.8
Key to part numbers Switch-disconnector	http://de.ecat.moeller.net/flip-cat/?edition=HPLTEv1&startpage=4.8
Switches for ATEX	http://www.coopercrouse-hinds.eu/en/products/25-ex-safety-and-main-current-switches.html