Standard auxiliary contact, 1N/O+1N/C, spring clamp connection



Part no. NHI11-PKZ0-C

229680

EL Number 4315178

(Norway)

General specifications	
Product name	Eaton Moeller® series NHI Accessory Standard auxiliary contact
Part no.	NHI11-PKZ0-C
EAN	4015082296803
Product Length/Depth	68 millimetre
Product height	92 millimetre
Product width	15 millimetre
Product weight	0.028 kilogram
Compliances	Contact Manufacturer
Certifications	CSA CSA-C22.2 No. 14 UL 508 IEC/EN 60947-4-1 UL Category Control No.: NLRV CSA File No.: 165628 CE UL File No.: E36332 CSA Class No.: 3211-05 UL
Product Tradename	NHI
Product Type	Accessory
Product Sub Type	Standard auxiliary contact
Catalog Notes	This item can only be ordered until December 31, 2023 with a maximum delivery date of May 31, 2024.
Features & Functions	
Electric connection type	Spring clamp connection
Features	Interlocked opposing contacts
General information	
Lifespan, electrical	50,000 Operations
Model	Top mounting
Mounting method	Side mounting
Overvoltage category	III
Pollution degree	3
Product category	Accessories
Rated impulse withstand voltage (Uimp)	6000 V AC
Used with	Motor protective circuit-breaker
Climatic environmental conditions	
Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	55 °C
Terminal capacities	
Terminal capacity (solid/flexible with ferrule)	0.75 - 1.5 mm ²
Terminal capacity (solid/stranded AWG)	18 - 14, Spring-loaded terminals
Electrical rating	
Rated operational current (Ie)	1 A at AC-15, 440 V 500 V
Rated operational current (Ie) at AC-15, 220 V, 230 V, 240 V	3.5 A
Rated operational current (Ie) at AC-15, 380 V, 400 V, 415 V	2 A
Rated operational current (Ie) at DC-13, 110 V	0.5 A
Rated operational current (Ie) at DC-13, 220 V, 230 V	0.25 A
Rated operational current (le) at DC-13, 24 V	2 A
Rated operational current (Ie) at DC-13, 60 V	1A
Rated operational voltage (Ue) at AC - max	500 V

Mumber of contacts (change-over contacts) 0	Rated operational voltage (Ue) at DC - max	250 V
Switching capacity Switching capacity (auxiliary contacts, general use) SA 600 V AC, (ULCSA) 1 A, 750 V DC, (ULCSA) 4500, AC operated (ULCSA) ASSO, AC operated (ULCSA) ASSO	Safe isolation	440 V, Between auxiliary contacts and main contacts, According to EN 61140
Switching capacity (auxiliary contacts, penaral use) Switching capacity (auxiliary contacts, plat duty) Communication Connection type Contradicts Contradict	Short-circuit protection rating without welding	10 A gG/gL, Fuse, Auxiliary contacts
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10.6 Incorporation of switching devices and components 10.7 Internal electrical circuits and connections 1s the panel builder's responsibility. 10.8 Connections for external conductors 1s the panel builder's responsibility. 10.9.2 Power-frequency electric strength 1s the panel builder's responsibility. 10.9.3 Impulse withstand voltage 1s the panel builder's responsibility. 1o.9.4 Testing of enclosures made of insulating material 1s the panel builder's responsibility. 1o.10 Temperature rise The panel builder is responsibility. 1o.11 Short-circuit rating Is the panel builder's responsibility. The specifications for the switchgear must be observed. 1o.12 Electromagnetic compatibility Is the panel builder's responsibility. The specifications for the switchgear must be observed. 1o.13 Mechanical function The device meets the requirements, provided the information in the instruction	10.4 Clearances and creepage distances	Meets the product standard's requirements.
10.7 Internal electrical circuits and connections 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 responsibility. The panel builder is responsibility. 10.11 Short-circuit rating Is the panel builder's responsibility. The panel builder is responsibility. The specifications for the switchgear must b observed. 10.12 Electromagnetic compatibility Is the panel builder's responsibility. The specifications for the switchgear must b observed. 10.13 Mechanical function The device meets the requirements, provided the information in the instruction	10.5 Protection against electric shock	Does not apply, since the entire switchgear needs to be evaluated.
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10.9.3 Impulse withstand voltage 10.9.4 Testing of enclosures made of insulating material 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.13 Mechanical function Is the panel builder's responsibility. The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices. Is the panel builder's responsibility. The specifications for the switchgear must be observed. Is the panel builder's responsibility. The specifications for the switchgear must be observed. The device meets the requirements, provided the information in the instruction	10.8 Connections for external conductors	Is the panel builder's responsibility.
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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 b observed. 10.12 Electromagnetic compatibility Is the panel builder's responsibility. The specifications for the switchgear must b observed. 10.13 Mechanical function The device meets the requirements, provided the information in the instruction	10.9.3 Impulse withstand voltage	Is the panel builder's responsibility.
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observed. 10.13 Mechanical function The device meets the requirements, provided the information in the instruction	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	· · · · · · · · · · · · · · · · · · ·

Technical data ETIM 9.0

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@ss13-27-37-13-02 [AKN342018])

(ecl@ss13-27-37-13-02 [AKN342018])		
Number of contacts as change-over contact		0
Number of contacts as normally open contact		1
Number of contacts as normally closed contact		1
Number of fault-signal switches		0
Rated operation current le at AC-15, 230 V	Α	3.5
Type of electric connection		Spring clamp connection

Model	Clip-on
Mounting method	Side mounting
Lamp holder	None