

Standard auxiliary contact, 1 N/O, 1 NC, Can be fitted to the front, Push in terminals



Part no. NHI-B-11-PKZ0-PI  
 Catalog No. 199326  
 Alternate Catalog No. XTPAXFBPI11

### Delivery program

Product range		Accessories
Accessories		Standard auxiliary contact
		Can be fitted to the front
<b>Contacts</b>		
N/O = Normally open		1 N/O
N/C = Normally closed		1 NC
Contact diagram		
Contact sequence		
Connection technique		Push in terminals
For use with		PKZ0(4) standard auxiliary contacts
For use with		PKZM01 PKZM0 PKZM4 PKZM0-T PKM0 PKE
<p><b>Notes</b> Can be fitted to:                  Motor protective circuit-breaker                  Transformer-protective circuit-breaker                  Motor protective circuit breaker for starter combinations                  45 mm (PKZM0 and PKZM01) or 55 mm (PKZM4) widths of the motor-protective circuit-breakers remain unchanged.</p>		

### Technical data

#### Auxiliary contacts

Rated impulse withstand voltage	$U_{imp}$	V AC	4000
Overtoltage category/pollution degree			III/3
Rated operational voltage	$U_e$	V	
	$U_e$	V AC	440
	$U_e$	V DC	250
Safe isolation to EN 61140			
Between auxiliary contacts and main contacts		V AC	690
Rated operational current	$I_e$	A	
AC-15			
220 - 240 V	$I_e$	A	0.5
DC-13 L/R - 100 ms			
24 V	$I_e$	A	1
Control circuit reliability	Failure rate	$\lambda$	$<10^{-8}$ , < one failure at 100 million operations (at $U_e = 24$ V DC, $U_{min} = 17$ V, $I_{min} = 5.4$ mA)
Short-circuit rating without welding			
Fuse		A gG/gL	10

#### Terminal capacities

Push-in terminals			
Solid		mm <sup>2</sup>	1 x (0,5 - 1,5) 2 x (0,5 - 1,5)
flexible		mm <sup>2</sup>	1 x (0,5 - 1,5) 2 x (0,5 - 1,5)
flexible with ferrules		mm <sup>2</sup>	1 x (0,5 - 1,0) 2 x (0,5 - 1,0)
Solid or stranded		AWG	20 - 14
Stripping length		mm	8

Standard screwdriver		2,5 x 0,4
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### Rating data for approved types

Pilot Duty			
AC operated			E150
General Use			
DC		V	250
DC		A	0.5

### Design verification as per IEC/EN 61439

Technical data for design verification			
Operating ambient temperature min.		°C	-25
Operating ambient temperature max.		°C	55

### Technical data ETIM 8.0

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@ss10.0.1-27-37-13-02 [AKN342013])			
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 I <sub>e</sub> at AC-15, 230 V		A	1
Type of electric connection			Spring clamp connection
Model			Top mounting
Mounting method			Front fastening
Lamp holder			None

### Approvals

Product Standards			UL 508; CSA-C22.2 No. 14; IEC60947-4-1; CE marking
UL File No.			E36332
UL Category Control No.			NLRV
CSA File No.			165628
CSA Class No.			3211-05
North America Certification			UL listed, CSA certified
Specially designed for North America			No

### Dimensions

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### Additional product information (links)

Motor starters and "Special Purpose Ratings" for the North American market	<a href="http://www.eaton.eu/ecm/groups/public/@pub/@europe/@electrical/documents/content/pct_3258146.pdf">http://www.eaton.eu/ecm/groups/public/@pub/@europe/@electrical/documents/content/pct_3258146.pdf</a>
Busbar Component Adapters for modern Industrial control panels	<a href="http://www.moeller.net/binary/ver_techpapers/ver960en.pdf">http://www.moeller.net/binary/ver_techpapers/ver960en.pdf</a>