



AUXILIARY SWITCH NHI-PKZ0

Part no. NHI11-PKZ0

Article no. 072896



For motor-protective circuit-breakers

Delivery programme

Contacts		
N/O = Normally open		1 N/O
N/C = Normally closed		1 N/C
Contact diagram		
Contact sequence		
Connection technique		Screw terminals
For use with		PKZM01# http://ecatalog.moeller.net/catalog?pg=Motorschutzschalter&filter=Zubeh%2525C3%2525B6r%253DNormalhilfsschalter%26Sortiment%253DZusatzausr%2525C3%2525BCstung&i=de_DE PKZM0# http://ecatalog.moeller.net/catalog?pg=Motorschutzschalter&filter=Zubeh%2525C3%2525B6r%253DNormalhilfsschalter%26Sortiment%253DZusatzausr%2525C3%2525BCstung&i=de_DE PKZM4# http://ecatalog.moeller.net/catalog?pg=Motorschutzschalter&filter=Zubeh%2525C3%2525B6r%253DNormalhilfsschalter%26Sortiment%253DZusatzausr%2525C3%2525BCstung&i=de_DE PKZM0-T# http://ecatalog.moeller.net/catalog?pg=Motorschutzschalter&filter=Zubeh%2525C3%2525B6r%253DNormalhilfsschalter%26Sortiment%253DZusatzausr%2525C3%2525BCstung&i=de_DE PKM0# http://ecatalog.moeller.net/catalog?pg=Motorschutzschalter&filter=Zubeh%2525C3%2525B6r%253DNormalhilfsschalter%26Sortiment%253DZusatzausr%2525C3%2525BCstung&i=de_DE PKZ-Grundgerät# http://ecatalog.moeller.net/catalog?pg=Motorschutzschalter&filter=Zubeh%2525C3%2525B6r%253DNormalhilfsschalter%26Sortiment%253DZusatzausr%2525C3%2525BCstung&i=de_DE

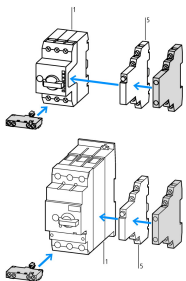
Notes

Can be fitted to the right of motor-protective circuit-breakers, transformer-protective circuit-breakers, motor-protective circuit-breakers for starter combinations.

Can be combined with:

AGM, NHI-E-... trip-indicating auxiliary contact

Notes



Accessories

- 1 Motor-protective circuit-breakers # 072730
- 5 Trip-indicating auxiliary contact # 072898
- Additional accessories # 106132

Auxiliary contacts

Rated impulse withstand voltage	U_{imp}	V AC	6000
Overvoltage category/pollution degree			III/3
Rated operational voltage	U_e	V	
	U_e	V AC	500
	U_e	V DC	250
Safe isolation to VDE 0106 Part 101 and Part 101/A1			
Between auxiliary contacts and main contacts		V AC	690
Rated operational current	I_e	A	
AC-15			
220 – 240 V	I_e	A	3.5
380 – 415 V	I_e	A	2
440 – 500 V	I_e	A	1
DC-13 L/R – 100 ms			
24 V	I_e	A	2
60 V	I_e	A	1.5
110 V	I_e	A	1
220 V	I_e	A	0.25
Lifespan		S	
Lifespan, mechanical	Operations	$\times 10^6$	> 0.1
Lifespan, electrical	Operations	$\times 10^6$	0.05
Control circuit reliability (at $U_e = 24$ V DC, $U_{min} = 17$ V, $I_{min} = 5.4$ mA)	Failure rate	#	< 10^{-8} ; 1 failure at 1×10^8 operations
Interlocked opposing contacts to ZH 1/457			Yes
Short-circuit rating without welding			
deltaEK			FAZ-B4/1-HI
Fuse		A gG/gL	10
Terminal capacities			
Solid or flexible conductor with ferrule		mm ²	0.75 – 2.5
Solid or stranded		AWG	18 – 14

Dimensions

