

## 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			<p>PKZM01#<a href="http://ecatalog.moeller.net/catalog?pg=Motorschuttschalter&amp;filter=Zubeh%2525C3%2525B6r%253DNormalhilfsschalter%26Sortiment%253DZusatzausr%2525C3%2525BCstung&amp;l=de_DE">http://ecatalog.moeller.net/catalog?pg=Motorschuttschalter&amp;filter=Zubeh%2525C3%2525B6r%253DNormalhilfsschalter%26Sortiment%253DZusatzausr%2525C3%2525BCstung&amp;l=de_DE</a></p> <p>PKZM0#<a href="http://ecatalog.moeller.net/catalog?pg=Motorschuttschalter&amp;filter=Zubeh%2525C3%2525B6r%253DNormalhilfsschalter%26Sortiment%253DZusatzausr%2525C3%2525BCstung&amp;l=de_DE">http://ecatalog.moeller.net/catalog?pg=Motorschuttschalter&amp;filter=Zubeh%2525C3%2525B6r%253DNormalhilfsschalter%26Sortiment%253DZusatzausr%2525C3%2525BCstung&amp;l=de_DE</a></p> <p>PKZM4#<a href="http://ecatalog.moeller.net/catalog?pg=Motorschuttschalter&amp;filter=Zubeh%2525C3%2525B6r%253DNormalhilfsschalter%26Sortiment%253DZusatzausr%2525C3%2525BCstung&amp;l=de_DE">http://ecatalog.moeller.net/catalog?pg=Motorschuttschalter&amp;filter=Zubeh%2525C3%2525B6r%253DNormalhilfsschalter%26Sortiment%253DZusatzausr%2525C3%2525BCstung&amp;l=de_DE</a></p> <p>PKZM0-T#<a href="http://ecatalog.moeller.net/catalog?pg=Motorschuttschalter&amp;filter=Zubeh%2525C3%2525B6r%253DNormalhilfsschalter%26Sortiment%253DZusatzausr%2525C3%2525BCstung&amp;l=de_DE">http://ecatalog.moeller.net/catalog?pg=Motorschuttschalter&amp;filter=Zubeh%2525C3%2525B6r%253DNormalhilfsschalter%26Sortiment%253DZusatzausr%2525C3%2525BCstung&amp;l=de_DE</a></p> <p>PKM0#<a href="http://ecatalog.moeller.net/catalog?pg=Motorschuttschalter&amp;filter=Zubeh%2525C3%2525B6r%253DNormalhilfsschalter%26Sortiment%253DZusatzausr%2525C3%2525BCstung&amp;l=de_DE">http://ecatalog.moeller.net/catalog?pg=Motorschuttschalter&amp;filter=Zubeh%2525C3%2525B6r%253DNormalhilfsschalter%26Sortiment%253DZusatzausr%2525C3%2525BCstung&amp;l=de_DE</a></p> <p>PKZ-Grundgerät#<a href="http://ecatalog.moeller.net/catalog?pg=Motorschuttschalter&amp;filter=Zubeh%2525C3%2525B6r%253DNormalhilfsschalter%26Sortiment%253DZusatzausr%2525C3%2525BCstung&amp;l=de_DE">http://ecatalog.moeller.net/catalog?pg=Motorschuttschalter&amp;filter=Zubeh%2525C3%2525B6r%253DNormalhilfsschalter%26Sortiment%253DZusatzausr%2525C3%2525BCstung&amp;l=de_DE</a></p>

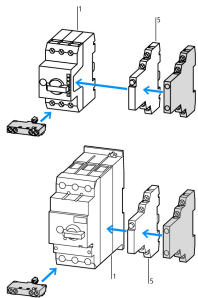
#### Notes

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  
5 Trip-indicating auxiliary contact  
Additional accessories

# 072730

# 072898

# 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	$\times 10^6$	$\geq 0.1$
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	#	$\leq 10^{-8}$ ; 1 failure at $1 \times 10^8$ operations
Interlocked opposing contacts to ZH 1/457			Yes
Short-circuit rating without welding			
deltaEK			FAZ-B4/1-HI
Fuse		A gG/gL	10
<b>Terminal capacities</b>			
Solid or flexible conductor with ferrule		mm <sup>2</sup>	0.75 – 2.5
Solid or stranded		AWG	18 – 14

## Dimensions

