



AUXILIARY CONTACTS NHI-PKZ2



Powering Business Worldwide™

Part no. NHI11-PKZ2

Article no. 090677

Delivery programme

Product range		Accessories: PKZ2 System - PRODUCT DISCONTINUATION IN 2012
Accessories		Standard auxiliary contact
		For motor-protective circuit-breakers, circuit-breakers and (high-capacity) compact starters
Contacts		
N/O = Normally open		1 N/O
N/C = Normally closed		1 N/C
Contact diagram		
Contact sequence		
Notes		
Can be fitted to circuit-breaker and (high-capacity) compact starter.		
Can be combined with AGM trip-indicating auxiliary contacts		
Notes		
Accessories		Page
1 Motor-protective circuit-breaker, circuit-breakers		→ 021859
7 Remote operators		→ 063676
additional accessories		→ 026234
Accessories		Page
2 (High-capacity) compact starter		→ 063472
7 Remote operators		→ 063676
9 Clip plate		→ 052710
additional accessories		→ 026234

Approvals

Product Standards	UL 508; CSA-C22.2 No. 14; IEC60947-4-1; CE marking
UL File No.	E29184
UL CCN	NKCR
CSA File No.	12528
CSA Class No.	3211-05
NA Certification	UL listed, CSA certified
Specially designed for NA	No

Auxiliary contacts

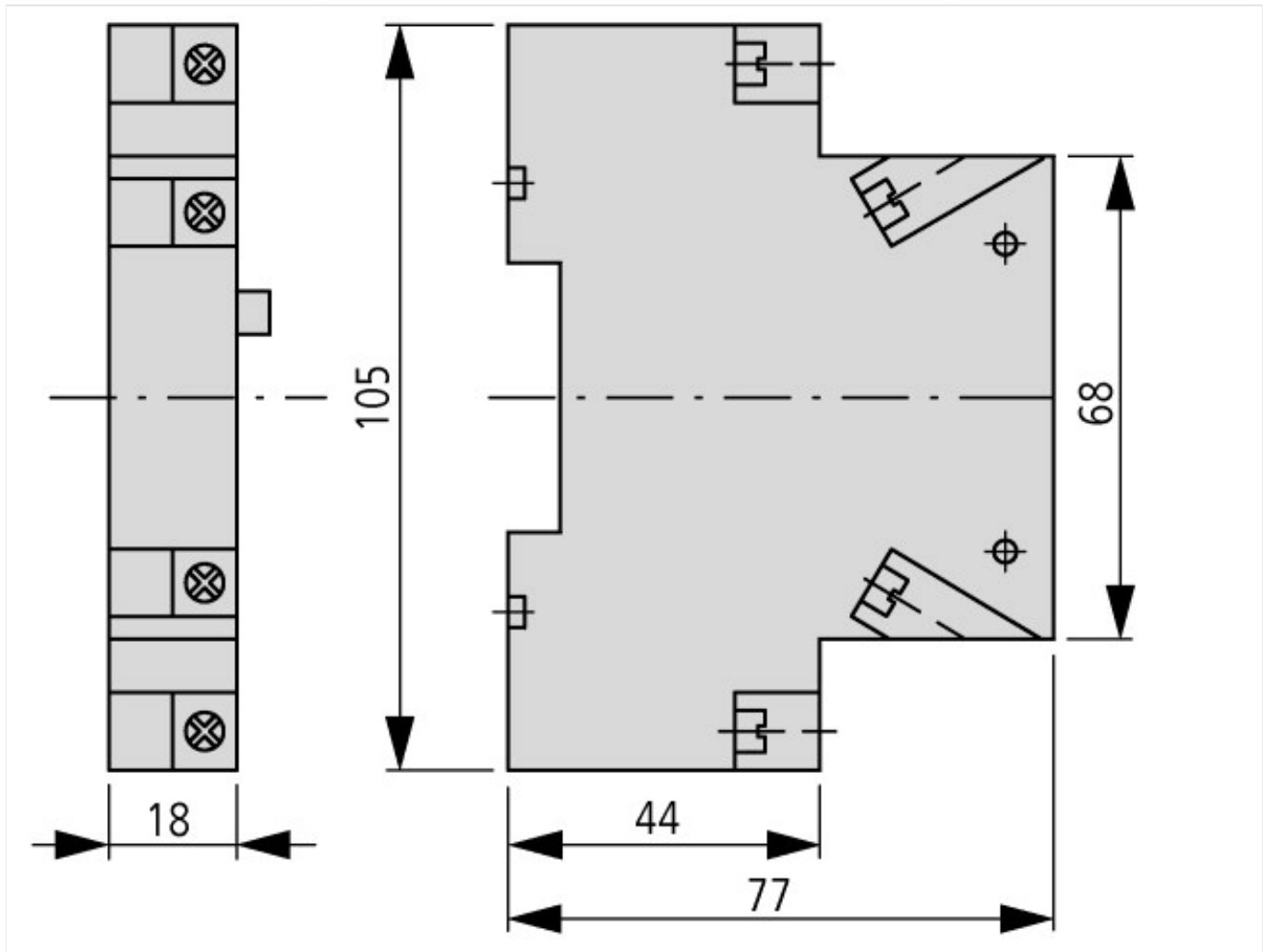
Rated impulse withstand voltage	U_{imp}	V AC	6000
Overvoltage category/pollution degree			III/3

Rated operational voltage	U _e	V AC	500
Rated operational current	I _e	A	
AC-15			
230 - 240 V	I _e	A	6
400 - 415 V	I _e	A	3
440 V	I _e	A	1.5
500 V	I _e	A	1.5
Lifespan, mechanical	Operations	x 10 ⁶	0.1
Lifespan, electrical	Operations	x 10 ⁶	0.05
Short-circuit rating without welding			
Fuse		A gG/ gL	10
Terminal capacities		mm ²	
Solid or flexible conductor with ferrule		mm ²	1 x (0.75 - 2.5) 2 x (0.75 - 2.5)
Solid or stranded		AWG	1 x (22 - 14) 2 x (22 - 14)
Safe isolation to VDE 0106 Part 101 and Part 101/A1			
Between auxiliary contacts and main contacts		V AC	690

Technical data ETIM 4.0

Suitable for earth leakage circuit breaker			No
Type of electric connection			Screw connection
Rated operation current I _e at AC-15, 230 V		A	6
Mounting type			Side mounting
Suitable for pendant switch			No
Suitable for front element			No
Suitable for circuit-breakers			No
Suitable for safety position switches			No
Suitable for step switches			No
Suitable for pressure switch/selector switch actuator			No
Suitable for cam switches			No
Suitable for motor protective circuit breakers			YES
Suitable for series-mounting relays			No
Suitable for solenoid			No
Suitable for compact switch-disconnector			No
Suitable for miniature circuit-breakers			No
Suitable for pulse relay			No
Suitable for contactor relay relay			No
Suitable for pendant pushbutton			No
Suitable for residual current device			No
Number of contacts as change-over contact			0
Number of contacts as N/O			1
Number of contacts as NC			1
Suitable for impulse relays			No
Suitable for position switches			No
Suitable for switch-disconnector/residual current device			No
Suitable for contactors			No
Suitable for installation contactor / installation relay			No

Dimensions



Additional product information (links)

Motor starters and "Special Purpose Ratings" for the North American market

http://www.moeller.net/binary/ver_techpapers/ver953en.pdf

Busbar Component Adapters for modern Industrial control panels

http://www.moeller.net/binary/ver_techpapers/ver960en.pdf