

AUXILIARY SWITCH NHI-PKZ0

Part no.

NHI-E-11-PKZ0

Article no.

082882



For motor-protective circuit-breakers

Delivery programme

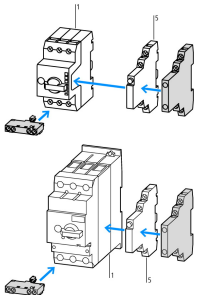
Contacts			
N/O = Normally open			1 N/O
N/C = Normally closed			1 N/C
Contact diagram			
Contact sequence			
Connection technique			Screw terminals
For use with			PKZM01 PKZM0 PKZM4 PKZM0-T PKM0

Notes

Can be fitted to motor-protective circuit-breakers, transformer-protective circuit-breakers, motor-protective circuit-breakers for starter combinations from Serial No. 01.

The 45 mm (PKZM0) or 55 mm (PKZM4) widths of the motor-protective circuit-breakers remain unchanged.

Notes



Accessories

1 Motor-protective circuit-breakers
5 Trip-indicating auxiliary contact
Additional accessories

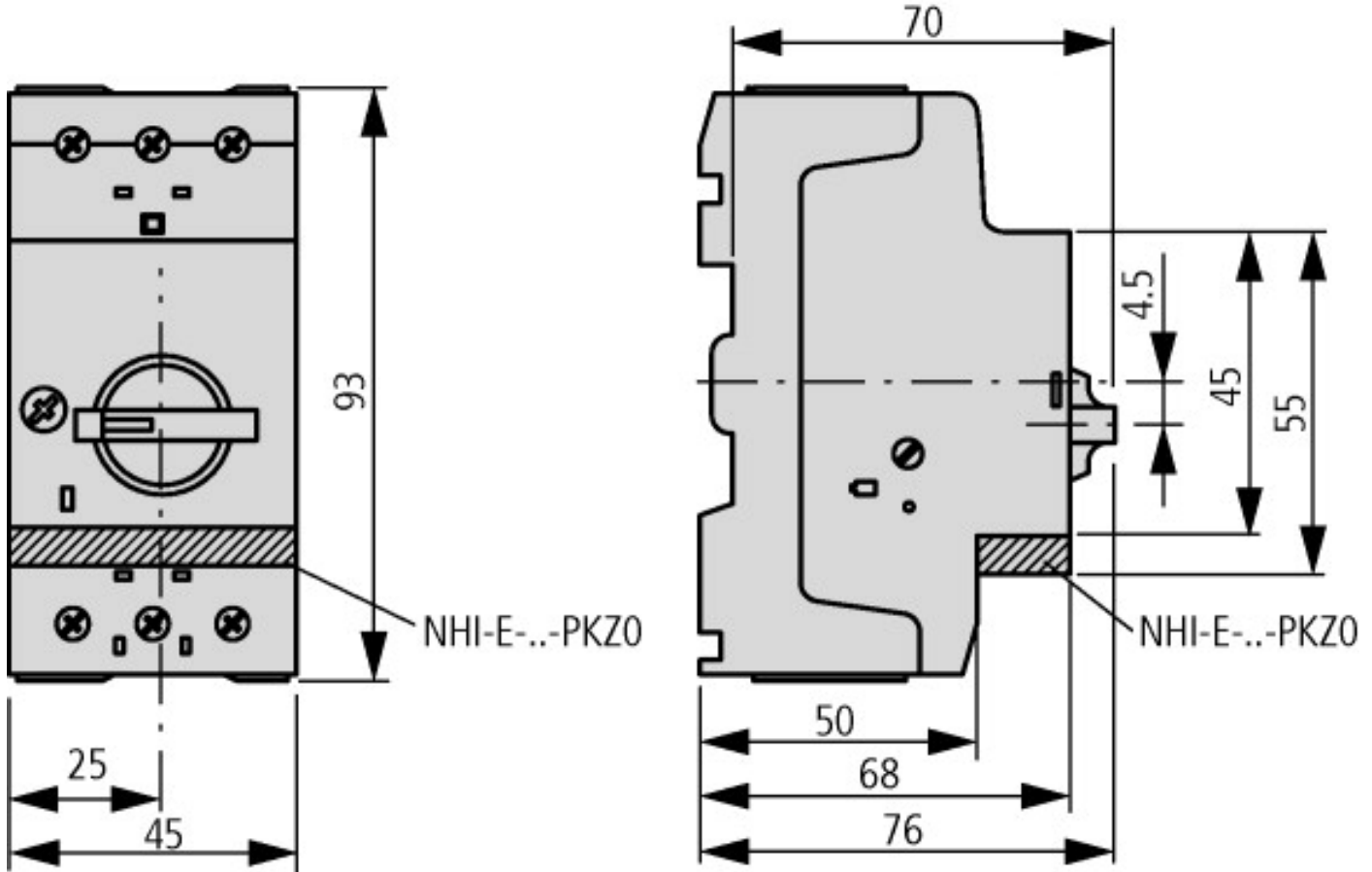
072730
072898
106132

Auxiliary contacts

Rated impulse withstand voltage	U_{imp}	V AC	4000
Overvoltage category/pollution degree			III/3
Rated operational voltage	U_e	V	
	U_e	V AC	440
	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	1
DC-13 L/R – 100 ms			
24 V	I_e	A	2
Lifespan		S	
Lifespan, mechanical	Operations	$\times 10^6$	> 0.1

Lifespan, electrical	Operations	$\times 10^6$	0.1
Control circuit reliability (at $U_o = 24$ V DC, $U_{min} = 17$ V, $I_{min} = 5.4$ mA)	Failure rate	#	10^{-8}; 1 failure at 1×10^8 operations
Short-circuit rating without welding			
Fuse		A gG/gL	10
Terminal capacities			
Solid or flexible conductor with ferrule		mm ²	0.75 – 1.5
Solid or stranded		AWG	18 – 16

Dimensions



PKZM0-...(NHI-E-...-PKZ0)
 PKZM0-...-T(NHI-E-...-PKZ0)
 PKM0-...(NHI-E-...-PKZ0)