

Type: **NHI-E-10-PKZ0**

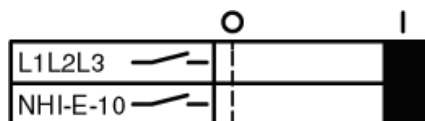
Article No.: **082884**



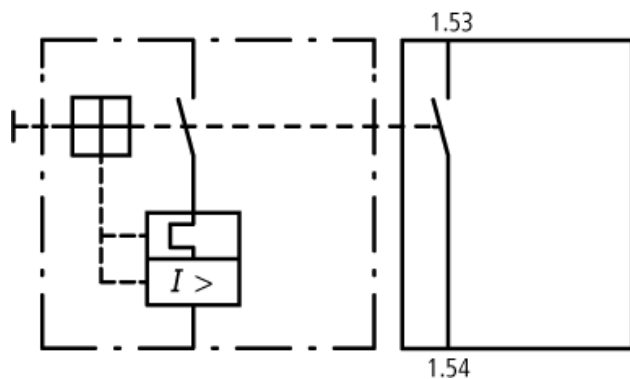
Ordering information

Contacts M = Make			1 M
Connection technique			Screw terminals
For use with			PKZM01 PKZM0 PKZM4 PKZM0-T PKM0

Contact diagram



Contact sequence

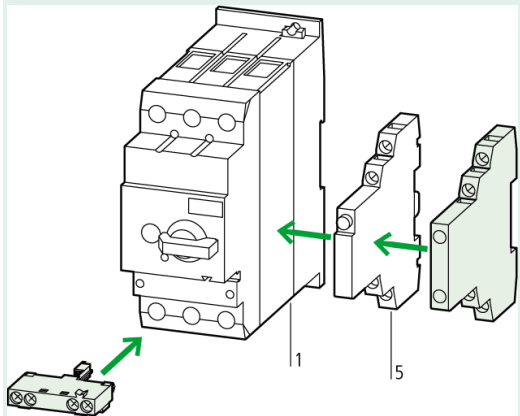
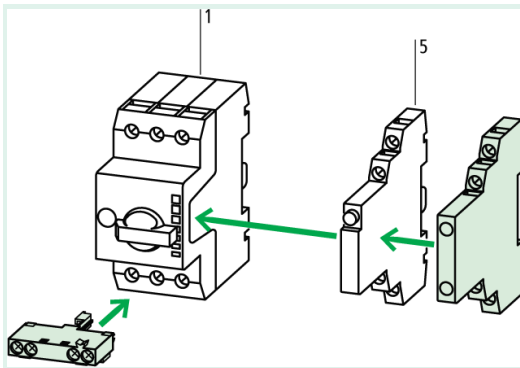


Note concerning the product

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 concerning the product group



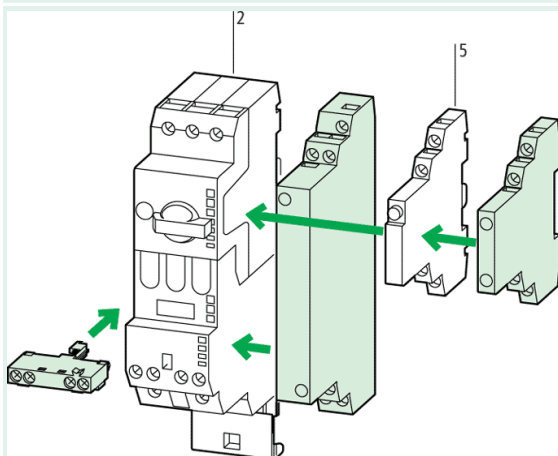
Accessories

1 Motor-protective circuit-breaker

5 Trip-indicating auxiliary contact

Other accessories

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Accessories

2 Compact starter, high-capacity compact starter

5 Trip-indicating auxiliary contact

Other accessories

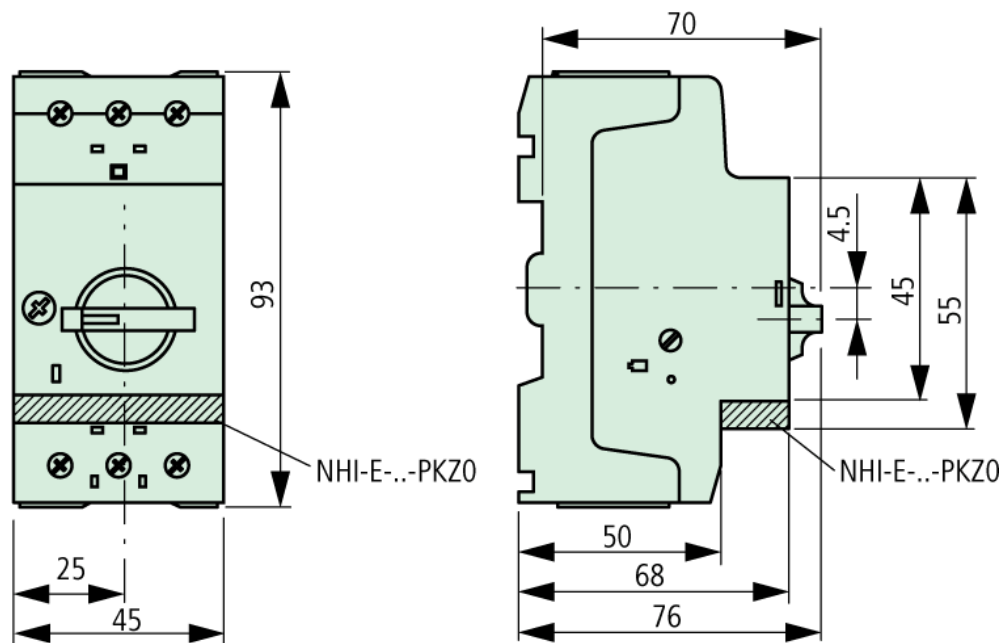
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Auxiliary contacts

Rated impulse withstand voltage	U_{imp}	V AC	4000
Overvoltage category/pollution degree			III/3

Rated operational voltage			
Rated operational voltage	U_e	V AC	400
	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			
AC-15			
220 – 240 V	I_e	A	1
DC-13 L/R f 100 ms			
60 V	I_e	A	1
110 V	I_e	A	0,5
Lifespan			
Lifespan, mechanical	Operations	$\times 10^6$	> 0,1
Lifespan, electrical	Operations	$\times 10^6$	0,1
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
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)

Dimensions



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