



Undervoltage release



Powering Business Worldwide™

Part no. U-PKZ0(230V50HZ)
Article no. 073135

Catalog No. XTPAXUVR230V50H

Delivery programme

Product range		Accessories
Accessories		Undervoltage release
Actuating voltage		230 V 50 Hz
For use with		Undervoltage release PKZ0(4), PKE
Voltage type		Standard voltage
Current actuation		AC
Contact sequence		
Connection technique		Screw terminals
For use with		PKZM0 PKZM4 PKZM0-T PKM0 PKZM01 PKE
		For PKE, only A-PKZ0 or U-PKZ0... with a serial number of 02 or higher can be retrofitted.
Notes		
Can be fitted to the left of:		
Motor-protective circuit-breakers		
Cannot be combined with:		
A-PKZ0 shunt release		
When combined with circuit-breaker, can be used as emergency-stop device to IEC/EN 60204.		

Approvals

Product Standards	UL 508; CSA-C22.2 No. 14; IEC60947-4-1; CE marking
UL File No.	E36332
UL CCN	NLRV
CSA File No.	165628
CSA Class No.	3211-05
NA Certification	UL listed, CSA certified
Specially designed for NA	No

General

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 (18 - 14) 2 x (18 - 14)

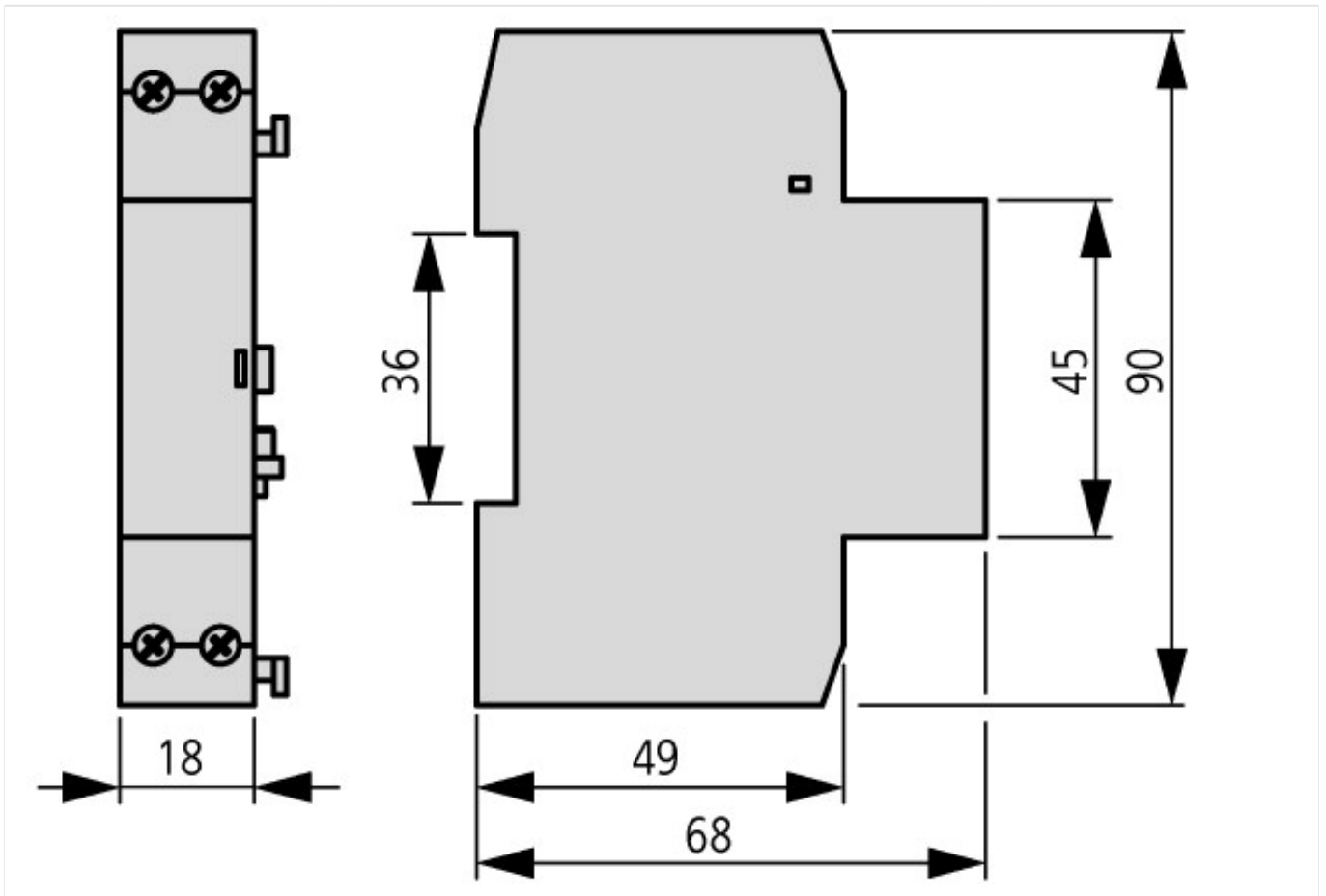
Main conducting paths

Rated operating voltage	U _e	V AC	42 - 480
Rated operating voltage	U _e	V DC	24 - 250
Pick-up-/drop-out voltage			
Pick-up voltage	x U _s		0.85 - 1.1
Drop-out voltage	x U _s		0.7 - 0.35
Operating range			
			Short-time operation 5 s
Power consumption			
AC			
Pick-up AC	Pick-up	VA	5
Sealing AC	Sealing	VA	3
DC			
Pull-in DC	Pick-up	W	3
Sealing DC	Sealing	W	3

Technical data ETIM 4.0

Rated control supply voltage U _s at AC 50HZ		V	230 - 230
Rated control supply voltage U _s at AC 60HZ		V	0 - 0
Rated control supply voltage U _s at DC		V	0 - 0
Voltage type for actuating			AC
Type of electric connection			Screw connection
Number of contacts as normally open contact			0
Number of contacts as normally closed contact			0
Number of contacts as change-over contact			0
Delayed			No
Suitable for power circuit breaker			No
Suitable for switch disconnecter			No
Suitable for motor safety switch			Yes
Suitable for overload relay			No

Dimensions



Additional product information (links)

IL03402034Z (AWA1210-1945) Motor-protective circuit-breaker, Starter	
IL03402034Z (AWA1210-1945) Motor-protective circuit-breaker, Starter	ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL03402034Z2010_10.pdf
IL03407011Z (AWA1210-1925) Motor-protective circuit-breaker	
IL03407011Z (AWA1210-1925) Motor-protective circuit-breaker	ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL03407011Z2010_08.pdf
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