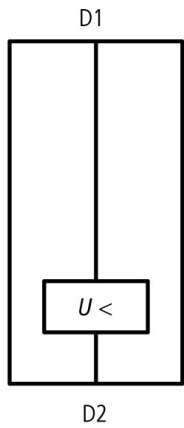


Undervoltage release PKZ0(4), PKE, DC, 24 V DC, Push in terminals

Part no. U-PKZ0(24VDC)-PI
Catalog No. 199331
Alternate Catalog No. XTPAXUVRPI24VDC

Delivery program

Product range		Accessories
Accessories		Undervoltage release
Actuating voltage		24 V DC
Voltage type		Standard voltage
Current actuation		DC
Contact sequence		
Connection technique		Push in terminals
For use with		Undervoltage release PKZ0(4), PKE
For use with		PKZM0 PKZM4 PKZM0-T PKM0 PKZM01 PKE
Can be combined with auxiliary contact		NHI...-PKZ0(-PI) AGM2-...-PKZ0-PI NHI-E-...-PI NHI-B-...-PI

Notes Can be fitted to the left of:
 Motor protective circuit-breaker
 Cannot be combined with:
 A-PKZ0 shunt release
 When combined with circuit-breaker can be used as emergency switching-off device according to EN 60204.

Technical data

General

Terminal capacities		mm ²
Push-in terminals		
Solid		mm ² 1 x (0,5 - 2,5) 2 x (0,5 - 2,5)
flexible		mm ² 1 x (0,5 - 2,5) 2 x (0,5 - 2,5)
flexible with ferrules		mm ² 1 x (0,5 - 1,5) 2 x (0,5 - 1,5)
Solid or stranded		AWG 20 - 14
Stripping length		mm 10
Standard screwdriver		3.0 x 0.5
Actuating voltage		24 V DC
Pick-up/drop-out voltage		
Pick-up voltage		x U _c 0,85 - 1,1

Drop-out voltage		x U _c	0,7- 0,35
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Power consumption

DC current			
Pull-in power	Pick-up	W	3
Sealing power	Sealing	W	0.5

Design verification as per IEC/EN 61439

Technical data for design verification			
Operating ambient temperature min.		°C	-25
Operating ambient temperature max.		°C	55

Technical data ETIM 7.0

Low-voltage industrial components (EG000017) / Under voltage coil (EC001022)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Circuit breaker (LV < 1 kV) / Undervoltage trip (ecl@ss10.0.1-27-37-04-17 [AKF015013])			
Rated control supply voltage Us at AC 50HZ		V	0 - 0
Rated control supply voltage Us at AC 60HZ		V	0 - 0
Rated control supply voltage Us at DC		V	24 - 24
Voltage type for actuating			DC
Type of electric 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 off-load switch			No
Suitable for motor safety switch			Yes
Suitable for overload relay			No

Approvals

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

Dimensions

