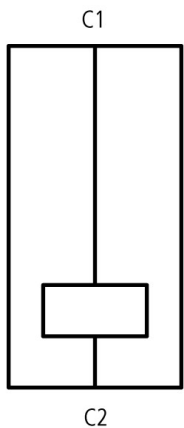




Shunt release PKZ0(4), PKE, AC, 24 V 50 Hz, Push in terminals

Part no. **A-PKZ0(24V50HZ)-PI**
 Catalog No. **199337**
 Alternate Catalog No. **XTPAXSRPI24V50H**

Delivery program

Product range		Accessories
Accessories		Shunt release
Actuating voltage		24 V 50 Hz
Voltage type		Standard voltage
Current actuation		AC
Contact sequence		
Connection technique		Push in terminals
For use with		Shunt 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
<p>Notes Can be fitted to the left of: Motor protective circuit-breaker Cannot be combined with: U-PKZ0 undervoltage release</p>		

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 50 Hz
Operating range		
Alternating voltage		x U _S 0.7- 1.1

Power consumption

AC			
Pull-in power	Pick-up	VA	5
Sealing power	Sealing	VA	3

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) / Shunt release (for power circuit breaker) (EC001023)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Circuit breaker (LV < 1 kV) / Full load current trip (ecl@ss10.0.1-27-37-04-18 [AKF016013])			
Rated control supply voltage Us at AC 50HZ		V	24 - 24
Rated control supply voltage Us at AC 60HZ		V	0 - 0
Rated control supply voltage Us at DC		V	0 - 0
Voltage type for actuating			AC
Initial value of the undelayed short-circuit release - setting range		A	0
End value adjustment range undelayed short-circuit release		A	0
Type of electric connection			Spring clamp 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
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

