DATASHEET - U-PKZ0(240V50HZ)-PI

Undervoltage release PKZ0(4), PKE, AC, 240 V 50 Hz, Push in terminals

Part no.	**U-PKZ0(240V50HZ)-PI**
Catalog No.	**199335**
Alternate Catalog No.	**XTPAXUVRPI240V50H**

Delivery program

Product range			Accessories
Accessories			Undervoltage release
Actuating voltage			240 V 50 Hz
Voltage type			Standard voltage
Current actuation			AC
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			240 V 50 Hz

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

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) / 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	240 - 240
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
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

Additional product information (links)

Motor starters and "Special Purpose Ratings" for the North American market	http://www.eaton.eu/ecm/groups/public/@pub/@europe/@electrical/documents/content/pct_3258146.pdf
Busbar Component Adapters for modern Industrial control panels	http://www.moeller.net/binary/ver_techpapers/ver960en.pdf

© 11/2021 by Eaton Industries GmbH