



KOZ-03ROS/11-001212-310/005.00 Article No.:ROS-2503

General

Enclosure: Open	Special feature: forcibly guided contact set	Connections: Soldering pins
Contact set (NO/NC/CO) 310	Dimensions: 42x16x32,2 mm	Weight: 32 g

Technical Data $T_u = 20^\circ\text{C}$

Switching voltage,max	AC 230/240 V	DC 300 V
Switch. capacity,max 2.000 VA/W	Switching current,max 8 A	Constant current,max 8 A
Contact resistance<100mOhm		
Endurance,mech. >1x10 ⁷	Endurance,electr. >1x10 ⁵ Switching cycles	

Switching capacity	AC15 230/240 V, I _e	DC13 24 V, I _e
AgCdO-10	1,5 A	1,2 A

Insulation	AC 120 V	AC 240 V	AC 230 V	AC 400 V	Test voltage
contact-contact	D-I	B-I	B-I	-	2.500V
contact sets - drive	D-I	B-I	B-I	-	2.500V

D-I = Reinforced (double) insulation B-I = Basic insulation

Switch time energizing with 1,5*U_i

t _{a-nc}	t _{a-no}	t _{r-no}	t _{r-nc}
8 ms	- ms	12 ms	- ms
Shock resistance at16 ms 10 g	Vibration resistance at10-200 Hz 5 g	Ambient temperature -15...+70°C	

Operating voltage

T _u /°C	coil I: R = 625,0 Ohm				U _{nenn} +10/ -10%		V
	U ₁	U ₂	U ₃	U _{rück}	min	max	
20	18,1	32,2	36,0	1,1	21,1	29,3	V
-5	16,3	36,3	32,5	1,0	19,1	33,0	V
20	18,1	32,2	36,0	1,1	21,1	29,3	V

Quoted data does not represent any binding characteristics and may be subject to technical alterations.

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