



KOZ-03ROS/11-001016-220/009.00 Article No.:ROS-2551

**General**

Enclosure: Open	Special feature: forcibly guided contact set	Connections: Soldering pins
Contact set (NO/NC/CO) 220	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 <sup>7</sup>	Endurance,electr. >1x10 <sup>5</sup> Switching cycles	
<b>Switching capacity</b>	AC15 230/240 V, I <sub>e</sub>	DC13 24 V, I <sub>e</sub>
AgSnO <sub>2</sub> -12p / 2 μm Au	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<sub>i</sub>

t <sub>a-nc</sub>	t <sub>a-no</sub>	t <sub>r-no</sub>	t <sub>r-nc</sub>
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 <sub>u</sub> /°C	coil I: R = 155,0 Ohm				U <sub>nenn</sub> +10/ -10%			
	U <sub>1</sub>	U <sub>2</sub>	U <sub>3</sub>	U <sub>rück</sub>	min	max		
20	9,4	16,0	18,6	0,6	11,0	14,6		V
-5	8,5	18,1	16,8	0,5	10,0	16,4		V
20	9,4	16,0	18,6	0,6	11,0	14,6		V

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

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