



KOZ-03RBS/11-001111-002/003.00 Article No.:RBS-2601

General

Enclosure: Open	Special feature: forcibly guided contact set	Connections: Soldering pins
Contact set (NO/NC/CO) 002	Dimensions: 30x12,5x29 mm	Weight: 21 g

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

Switching voltage,max	AC 230/240 V	DC 300 V
Switch. capacity,max 1.500 VA/W	Switching current,max 6 A	Constant current,max 6 A
Contact resistance<100mOhm		

Endurance,mech. $>1 \times 10^7$ Endurance,electr. $>1 \times 10^5$ Switching cycles

Switching capacity	AC15 230/240 V, I_e	DC13 24 V, I_e
AgSnO ₂ -12p / 0,2 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	D-I	B-I	-	4.000V

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

Switch time energizing with $1,5 \cdot U_1$

t_{a-nc} 12 ms	t_{a-no} - ms	t_{r-no} 6 ms	t_{r-nc} - ms
Shock resistance at 16 ms 10 g		Vibration resistance at 10-200 Hz 5 g	Ambient temperature -25...+70°C

Operating voltage

$T_u / ^\circ\text{C}$	coil I: R = 730,0 Ohm				$U_{nenn} +10/ -10\%$		V
	U_1	U_2	U_3	$U_{rück}$	min	max	
20	15,0	37,2	35,5	1,0	17,2	33,8	V
-5	13,6	41,9	32,0	0,9	15,5	38,1	V
20	15,0	37,2	35,5	1,0	17,2	33,8	V

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

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