



KOZ-03RBS/11-001180-002/004.00 Article No.:RBS-2604

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. >1x10 ⁷	Endurance,electr. >1x10 ⁵ Switching cycles	
Switching capacity	AC15 230/240 V, I _e	DC13 24 V, I _e
AgSnO ₂ -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	D-I	B-I	-	4.000V

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

Switch time energizing with 1,5*U_i

t _{a-nc} 12 ms	t _{a-no} - ms	t _{r-no} 6 ms	t _{r-nc} - ms
Shock resistance at16 ms 10 g		Vibration resistance at10-200 Hz 5 g	Ambient temperature -25...+70°C

Operating voltage

T _u /°C	coil I: R = 195,0 Ohm				U _{nenn} +10/ -10%				
	U ₁	U ₂	U ₃	U _{rück}	min	max			
20	8,3	19,2	19,4	0,5	9,5	17,5			V
-5	7,4	21,7	17,5	0,5	8,5	19,7			V
20	8,3	19,2	19,4	0,5	9,5	17,5			V

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

Hengstler GmbH GB Bauelemente, Postfach 1249, D - 78 561 Wehingen, Tel: + 49 (7426) 68-0,Fax: + 49 (7426) 68-281