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Generell

Sleeving: Open	Special feature: forcibly guided contact set	Connections: Soldering pins
Contact set: 220	Dimensions: 57,8x20,5x48,6 mm	Weight: 90 g

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

Switching voltage,max	AC 230/240 V	DC 300 V
Switch. capacity,max 2.000/120 VA/W	Switching current,max 10 A	Constant current,max 10 A
Contact resistance<100mOhm		
Endurance,mech. >1x10 ⁷	Endurance,electr. AC15 230/240 V, I _e	1x10 ⁵ Switching cycle
Switching capacity	4 A	DC13 24 V, I _e
AgSnO ₂ -12p / 5 μm Au		2 A

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

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

switch time energizing with 1,5*U

t _{a-o}	t _{a-s}	t _{r-o}	t _{r-s}
17 ms	23 ms	5 ms	7 ms
Shock resistance at 16 ms 10 g		Vibration resistance at 10-55 Hz 10 g	
Ambient temperature -25...+80°C			

Operating voltage

T _u /°C	coil I: R = 33,0 Ohm				U _{nenn} +10/ -15%			
	U ₁	U ₂	U ₃	U _{rück}	min	max		
20	3,4	11,6	10,6	0,8	4,1	10,6		V
20	3,4	11,6	10,6	0,8	4,1	10,6		V
20	3,4	11,6	10,6	0,8	4,1	10,6		V

All data do not represent any binding characteristics and may be subject to technical alterations.

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