



HOZ-03464/44-001223-550/105.00 Article No.: 464-1438

General

Enclosure: Open	Special feature: forcibly guided contact set	Connections: Soldering pins
Contact set (NO/NC/CO) 550	Dimensions: 87,4x20,5x48,6 mm	Weight: 130 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.	1x10 ⁵ Switching cycles
Switching capacity	AC15 230/240 V, I _e	DC13 24 V, I _e
AgSnO ₂ -12p / 5 μm Au	4 A	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 sets - 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_i

t _{a-nc} 22 ms	t _{a-no} 29 ms	t _{r-no} 5 ms	t _{r-nc} 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 = 96,0 Ohm				U _{nenn} +10/ -15%				
	U ₁	U ₂	U ₃	U _{rück}	min	max			
20	8,8	19,8	18,6	1,3	11,1	18,0			V
-5	7,9	21,6	16,8	1,2	10,0	19,6			V
20	8,8	19,8	18,6	1,3	11,1	18,0			V

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

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