



HOZ-03462/14-001311-310/091.00 Article No.: 462-1576

General

Enclosure: Open	Special feature: forcibly guided contact set	Connections: Soldering pins
Contact set (NO/NC/CO) 310	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.	> 10 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} 17 ms	t _{a-no} 23 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 = 2700,0 Ohm				U _{nenn} +10/ -15%			
	U ₁	U ₂	U ₃	U _{rück}	min	max		
20	34,4	104,4	103,9	7,4	42,0	94,9		V
-5	31,0	114,1	93,7	6,7	37,9	103,7		V
20	34,4	104,4	103,9	7,4	42,0	94,9		V

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

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