



HOZ-43468/11-001012-310/011 .0H Article No.: Á Î Ë Ò Ñ

General

Enclosure: Special Sealed	feature: forcibly guided contact set	Connections: Soldering pins
Contact set (NO/NC/CO) 310	Dimensions: 42x12,5x30 mm	Weight: 35 g

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

Switching voltage,max	AC 230/240 V	DC 300 V
Switch. capacity,max 1.500/30 VA/W	Switching current,max 8 A	Constant current,max 6 A
Contact resistance < 50mOhm		
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 -08p / 2 µm Au	2 A	1,5 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	2.000V
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}	t _{a-no}	t _{r-no}	t _{r-nc}
15 ms	17 ms	6 ms	8 ms
Shock resistance at 16 ms 10 g	Vibration resistance at 5-200 Hz 5 g		Ambient temperature -40...+85°C

Operating voltage

T _u /°C	coil I: R = 500,0 Ohm				U _{nenn} +10/ -15%			
	U ₁	U ₂	U ₃	U _{rück}	min	max		
20	12,9	35,4	106,5	3,4	15,8	32,2		V
-5	12,3	38,9	100,8	2,5	15,1	35,4		V
20	12,9	35,4	106,5	3,4	15,8	32,2		V

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

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