



HOZ-03462/14-001316-220/080.00 Article No.:462-1026

General

Enclosure: Open	Special feature: forcibly guided contact set	Connections: Soldering pins
Contact set (NO/NC/CO) 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 < 100 mOhm		
Endurance, mech. > 1x10 ⁷	Endurance, electr. > 10 ⁵ Switching cycles	
Switching capacity	AC15 230/240 V, I _e	DC13 24 V, I _e
AgCdO-10 / 0,2 µm Au	4 A	1,6 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}	t _{a-no}	t _{r-no}	t _{r-nc}
17 ms	23 ms	5 ms	6,8 ms
Shock resistance at 11 ms 10 g		Vibration resistance at 10-100 Hz 10 g	
Ambient temperature -25...+80°C			

Operating voltage

T _u /°C	coil I: R = 480,0 Ohm				U _{nenn} +10/ -15%			
	U ₁	U ₂	U ₃	U _{rück}	min	max		
20	13,9	43,9	41,8	3,0	17,0	39,9		V
-5	12,6	48,0	37,7	2,7	15,3	43,6		V
20	13,9	43,9	41,8	3,0	17,0	39,9		V

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

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