



HDZ-43468/11-001082-220/002.00 Article No.:468-1017

**General**

Enclosure: Sealed	Special feature: forcibly guided contact set	Connections: Soldering pins
Contact set (NO/NC/CO) 220	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 <sup>7</sup>	Endurance,electr.	10 <sup>5</sup> Switching cycles
<b>Switching capacity</b>	AC15 230/240 V, I <sub>e</sub>	DC13 24 V, I <sub>e</sub>
AgNi-10 / 0,2 µm Au	1,5 A	1,2 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	2.000V
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<sub>I</sub>

t <sub>a-nc</sub>	t <sub>a-no</sub>	t <sub>r-no</sub>	t <sub>r-nc</sub>
14 ms	17 ms	10 ms	14 ms
Shock resistance at 11 ms 10 g		Vibration resistance at 10-100 Hz 5 g	Ambient temperature -40...+85°C

**Operating voltage**

T <sub>u</sub> /°C	coil I: R = 1020,0 Ohm				U <sub>nenn</sub> +10/ -15%		V
	U <sub>1</sub>	U <sub>2</sub>	U <sub>3</sub>	U <sub>rück</sub>	min	max	
20	18,1	50,4	147,7	4,7	22,2	45,8	V
-5	17,3	55,3	139,8	3,5	21,3	50,3	V
20	18,1	50,4	147,7	4,7	22,2	45,8	V

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

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