



HDZ-43468/11-001080-310/001.00 Artikel-Nr.: 468-1002

**Generell**

Sleeving: Sealed	Special feature: forcibly guided contact set	Connections: Soldering pins
Contact set: 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 <sup>7</sup>	Endurance,electr. 1x10 <sup>5</sup> Switching cycle	
<b>Switching capacity</b>	AC15 230/240 V, I <sub>e</sub>	DC13 24 V, I <sub>e</sub>
AgNi-10 / 0,2 μm	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	1.500V
contact set 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

t <sub>a-0</sub>	t <sub>a-s</sub>	t <sub>r-0</sub>	t <sub>r-s</sub>
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 <sub>u</sub> /°C	coil I: R = 255,0 Ohm				U <sub>nenn</sub> +10/ -15%			
	U <sub>1</sub>	U <sub>2</sub>	U <sub>3</sub>	U <sub>rück</sub>	min	max		
20	9,1	25,2	74,4	2,4	11,2	22,9		V
20	9,1	25,2	74,4	2,4	11,2	22,9		V
20	9,1	25,2	74,4	2,4	11,2	22,9		V

All data do not represent any binding characteristics and may be subject to technical alterations.

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