



HDZ-43468/11-001002-220/008.00 Artikel-Nr.: 468-1028

Generell

Sleeving: Sealed	Special feature: forcibly guided contact set	Connections: Soldering pins
Contact set: 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 ⁷	Endurance,electr. 1x10 ⁵ Switching cycle	
Switching capacity	AC15 230/240 V, I _e	DC13 24 V, I _e
AgNi-10 / 2 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	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 _{a-0}	t _{a-s}	t _{r-0}	t _{r-s}
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 = 18855,0 Ohm				U _{nenn} +10/ -15%		
	U ₁	U ₂	U ₃	U _{rück}	min	max	
20	85,8	212,1	641,1	20,3	105,9	192,8	V
20	85,8	212,1	641,1	20,3	105,9	192,8	V
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All data do not represent any binding characteristics and may be subject to technical alterations.

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