



HDZ-43468/11-001011-310/001.00 Artikel-Nr.: 468-1050

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 ⁷	Endurance,electr. 1x10 ⁵ Switching cycle	
Switching capacity	AC15 230/240 V, I _e	DC13 24 V, I _e
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 _{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 = 820,0 Ohm				U _{nenn} +10/ -15%		
	U ₁	U ₂	U ₃	U _{rück}	min	max	
20	16,3	45,3	134,7	4,3	20,1	41,2	V
20	16,3	45,3	134,7	4,3	20,1	41,2	V
20	16,3	45,3	134,7	4,3	20,1	41,2	V

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

Hengstler GmbH GB Bauelemente, Postfach 1249, D - 78 561 Wehingen, Tel: + 49 (7426) 68-0, Fax: + 49 (7426) 68-281