



HSZ-03462/24-001316-420/086.01 Artikel-Nr.: 462-1580

Generell

Sleeving: Open	Special feature: forcibly guided contact set	Connections: Soldering pins
Contact set: 420	Dimensions: 67,4x20,5x48,6 mm	Weight: 115 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. AC15 230/240 V, I _e 4 A	1x10 ⁵ Switching cycle
Switching capacity	AgSnO ₂ -12p / 0.2 μm Au	DC13 24 V, I _e 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	2.500V
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-o}	t _{a-s}	t _{r-o}	t _{r-s}
17 ms	23 ms	5 ms	7 ms
Shock resistance at 16 ms 10 g		Vibration resistance at 10-55 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	15,5	43,9	41,8	3,0	19,0	39,9	V
20	15,5	43,9	41,8	3,0	19,0	39,9	V
20	15,5	43,9	41,8	3,0	19,0	39,9	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