



HOZ-03462/24-001323-420/086.01 Artikel-Nr.: 462-1493

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 < 100mOhm	Endurance,electr. 1×10^5 Switching cycle	DC13 24 V, I_e
Endurance,mech. $> 1 \times 10^7$	AC15 230/240 V, I_e	2 A
Switching capacity AgSnO ₂ -12p / 0,2 µm Au	4 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 $1,5 \cdot U$

t_{a-o} 17 ms	t_{a-s} 23 ms	t_{r-o} 5 ms	t_{r-s} 7 ms
Shock resistance at 16 ms 10 g		Vibration resistance at 10-55 Hz 10 g	
Ambient temperature -25...+80°C			

Operating voltage

$T_u / ^\circ\text{C}$	coil I: R = 110,0 Ohm				$U_{nenn} +10/ -15\%$			
	U_1	U_2	U_3	$U_{rück}$	min	max		
20	6,9	21,2	19,2	1,4	8,4	19,2		V
20	6,9	21,2	19,2	1,4	8,4	19,2		V
20	6,9	21,2	19,2	1,4	8,4	19,2		V

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

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