



HOZ-03466/24-001316-420/074.00 Artikel-Nr.: 466-1401

Generell

Sleeving: Open	Special feature: forcibly guided contact set	Connections: Soldering pins
Contact set: 420	Dimensions: 67,4x66,5x20,5 mm	Weight: 120 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. $> 1 \times 10^7$	Endurance, electr.	1×10^5 Switching cycle
Switching capacity	AC15 230/240 V, I_e	DC13 24 V, I_e
AgSnO ₂ -12p / 5 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	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}	t_{a-s}	t_{r-o}	t_{r-s}
17 ms	22 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

$T_u / ^\circ\text{C}$	coil I: R = 480,0 Ohm				$U_{nenn} +10/ -15\%$			
	U_1	U_2	U_3	$U_{r\ddot{u}ck}$	min	max		
20	15,5	43,9	41,8	3,0	19,0	39,9		V
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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