



HOZ-03466/44-001269-820/086.00 Artikel-Nr.: 466-1429

Generell

Sleeving: Open	Special feature: forcibly guided contact set	Connections: Soldering pins
Contact set: 820	Dimensions: 87,4x66,5x20,5 mm	Weight: 135 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,mech. > 1x10 ⁷	Endurance,electr.	1x10 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*U

t _{a-o}	t _{a-s}	t _{r-o}	t _{r-s}
23 ms	29 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 = 1560,0 Ohm				U _{nenn} +10/ -15%		
	U ₁	U ₂	U ₃	U _{rück}	min	max	
20	32,1	79,0	74,6	5,3	39,9	71,8	V
20	32,1	79,0	74,6	5,3	39,9	71,8	V
20	32,1	79,0	74,6	5,3	39,9	71,8	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