



HOZ-03466/44-001223-640/082.00 Artikel-Nr.: 466-1411

**Generell**

Sleeving: Open	Special feature: forcibly guided contact set	Connections: Soldering pins
Contact set: 640	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,electr. $1 \times 10^5$ Switching cycle	DC13 24 V, $I_e$
Endurance,mech. $> 1 \times 10^7$	Endurance,electr. AC15 230/240 V, $I_e$	2 A
<b>Switching capacity</b>	4 A	2 A
AgSnO <sub>2</sub> -12p / 5 µm Au		

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  $1,5 \cdot U$

$t_{a-o}$	$t_{a-s}$	$t_{r-o}$	$t_{r-s}$
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**

$T_u / ^\circ\text{C}$	coil I: R = 96,0 Ohm				$U_{nenn} +10/ -15\%$		
	$U_1$	$U_2$	$U_3$	$U_{rück}$	min	max	
20	8,8	19,8	18,6	1,3	11,1	18,0	V
20	8,8	19,8	18,6	1,3	11,1	18,0	V
20	8,8	19,8	18,6	1,3	11,1	18,0	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