



HDZ-43468/11-001080-220/002.00 Article No.:468-1016

**General**

Enclosure: Sealed	Special feature: forcibly guided contact set	Connections: Soldering pins
Contact set (NO/NC/CO) 220	Dimensions: 42x12,5x30 mm	Weight: 35 g

**Technical Data**  $T_u = 20^\circ\text{C}$

Switching voltage,max	AC 230/240 V	DC 300 V
Switch. capacity,max 1.500/30 VA/W	Switching current,max 8 A	Constant current,max 6 A
Contact resistance<50mOhm		
Endurance,mech. $>1 \times 10^7$	Endurance,electr.	$10^5$ Switching cycles
<b>Switching capacity</b>	AC15 230/240 V, $I_e$	DC13 24 V, $I_e$
AgNi-10 / 0,2 $\mu\text{m}$ Au	1,5 A	1,2 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	2.000V
contact sets - drive	D-I	D-I	B-I	B-I	2.500V

D-I = Reinforced (double) insulation      B-I = Basic insulation

**Switch time** energizing with  $1,5 \cdot U_i$

$t_{a-nc}$ 14 ms	$t_{a-no}$ 17 ms	$t_{r-no}$ 10 ms	$t_{r-nc}$ 14 ms
Shock resistance at 11 ms 10 g		Vibration resistance at 10-100 Hz 5 g	Ambient temperature -40...+85°C

**Operating voltage**

$T_u / ^\circ\text{C}$	coil I: R = 255,0 Ohm				$U_{nenn} +10/ -15\%$			
	$U_1$	$U_2$	$U_3$	$U_{r\ddot{u}ck}$	min	max		
20	9,1	25,2	74,4	2,4	11,2	22,9		V
-5	8,7	27,7	70,5	1,8	10,7	25,2		V
20	9,1	25,2	74,4	2,4	11,2	22,9		V

Quoted data does 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