



HOZ-03464/34-001208-620/029.00 Article No.: 464-1472

General

Enclosure: Open	Special feature: forcibly guided contact set	Connections: Soldering pins
Contact set (NO/NC/CO) 620	Dimensions: 77,4x20,5x48,6 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.	10^5 Switching cycles
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 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 $1,5 \cdot U_1$

t_{a-nc} 22 ms	t_{a-no} 29 ms	t_{r-no} 5 ms	t_{r-nc} 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 = 5750,0 Ohm				$U_{nenn} +10/ -15\%$			
	U_1	U_2	U_3	$U_{rück}$	min	max		
20	63,6	152,1	148,5	14,8	79,3	138,3		V
-5	57,3	166,2	133,9	13,4	71,5	151,1		V
20	63,6	152,1	148,5	14,8	79,3	138,3		V

Quoted data does not represent any binding characteristics and may be subject to technical alterations.

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