



HOZ-03466/14-001316-220/028.00 Article No.:466-1114

General

| | | |
|-------------------------------|---|--------------------------------|
| Enclosure: Open | Special feature: forcibly guided contact set | Connections: Soldering pins |
| Contact set (NO/NC/CO) 220 | Dimensions: 57,8x66,5x20,5 mm | Weight: 90 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. | 10 ⁵ Switching cycles |
| Switching capacity | AC15 230/240 V, I _e | DC13 24 V, I _e |
| AgCdO-10 / 0,2 μm 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 | 2.500V |
| 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*U_i

| | | | |
|--------------------------------|-------------------|--|---------------------------------|
| t _{a-nc} | t _{a-no} | t _{r-no} | t _{r-nc} |
| 17 ms | 23 ms | 5 ms | 6,8 ms |
| Shock resistance at 11 ms 10 g | | Vibration resistance at 10-100 Hz 10 g | Ambient temperature -25...+80°C |

Operating voltage

| T _u /°C | coil I: R = 480,0 Ohm | | | | U _{nenn} +10/ -15% | | | |
|--------------------|-----------------------|----------------|----------------|-------------------|-----------------------------|------|--|---|
| | U ₁ | U ₂ | U ₃ | U _{rück} | min | max | | |
| 20 | 13,9 | 43,9 | 41,8 | 3,0 | 17,0 | 39,9 | | V |
| -5 | 12,6 | 48,0 | 37,7 | 2,7 | 15,3 | 43,6 | | V |
| 20 | 13,9 | 43,9 | 41,8 | 3,0 | 17,0 | 39,9 | | V |

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

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