



HOZ-03464/44-001708-820/050.00 Artikel-Nr.: 464-1519

Generell

| | | |
|---------------------|---|--------------------------------|
| Sleeving: Open | Special feature: forcibly guided contact set | Connections: Soldering pins |
| Contact set: 820 | Dimensions: 87,4x20,5x48,6 mm | Weight: 130 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. AC15 230/240 V, I _e | 1x10 ⁵ Switching cycle |
| Switching capacity | 4 A | DC13 24 V, I _e |
| AgSnO ₂ -12p / 0,2 µm Au | | 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-0} | t _{a-s} | t _{r-0} | t _{r-s} |
| 22 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 = 6500,0 Ohm | | | | U _{nenn} +10/ -15% | | |
|--------------------|------------------------|----------------|----------------|-------------------|-----------------------------|-------|---|
| | U ₁ | U ₂ | U ₃ | U _{rück} | min | max | |
| 20 | 65,1 | 161,7 | 152,9 | 10,9 | 80,9 | 147,0 | V |
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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