

### 技术要求 (Technology Specification)

#### 1、电气性能 (Electric Performance):

额定电压/电流 (Rated Voltage/Current): 250V/10A

IP-防护等级 (Protection Degree): IP00级

寿命 (Operation Cycles): CQC、TUV 10000

VDE、UL 100000

接触电阻 (Resistance of Contact):  $\leq 50m\Omega$

绝缘电阻 (Resistance of Insulated):  $\geq 100M\Omega$

耐压 (Test Voltage):  $\geq 1500V/1min$  (Normality)

#### 2、温度:

动作温度:  $110+/-3$ , Open temperature:  $110+/-3$

复位温度:  $95+/-5$ , Close temperature:  $95+/-5$

#### 3、适用标准 (Relevant Standards)

UL873, CSA C22.2 NO 24-93

EN 60730-1 2012-10

EN 60730-2-9:2011-07

GB14536.1-2008 idt IEC 60730-1-2008

GB14536.10-2008 idt IEC 60730-2-9-2010

#### 4、证书号码 (Certificate No):

✓ CQC: CQC11002060639

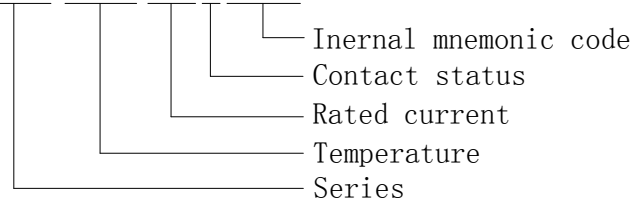
□ TUV: 50449517

✓ VDE: 40020934

✓ U L: E251340

### Type Designation

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13	Bracket	Steel plating	t0.4	
12	Short-Rivet	Brass (T2)		
11	Terminal	CopperH62 (H65)	Nickel plating 250Series t0.8	
10	Contact Spring	Copper Beryllium Alloy	Bracket t0.2	
9	Fixed Plate	CopperH62 (H65)	Bracket t0.6	
8	Long-Rivet	Brass (T2)		
7	Movable Contact	Ag alloy		
6	Fixed Contact	Ag alloy		
5	Bimetal Base	Plastic		
4	Push Rod	Ceramic/Al <sub>2</sub> O <sub>3</sub> (95Al <sub>2</sub> O <sub>3</sub> )	?2x5±1	UL94 V-0
3	Snap Disc	Bimetal		
2	Cover	Aluminium/LY12	t0.4	
1	Case	Plastic		
NO.	Part	Material	Designation	Remarks

编码/Part.No	501.110101008	系列号/Model	KSD301		
复位状态/Auto/Manual reset	Auto reset	名称/Name	Thermostat/温控器		
动作温度/Open temperature	110±3°C	图号/Code	XC. WK-CP/K3. 01-3996-9		
复位温度/Close temperature	95±5°C	材质/Material	Plastic		
活动支架/Bracket	Movable flange	页次/Total	1/1	版本/Edition	A/1
端子尺寸/Terminal size	6.3*0.8mm	设计/Designed by	谢家新 2022. 10. 20		
		审核/Checked by			
		批准/Approved by			