



### 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):  $\leq 50\text{m}\Omega$

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

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

#### 2、温度:

动作温度:  $75 \pm 3$ , Open temperature:  $75 \pm 3$

复位温度:  $60 \pm 5$ , Close temperature:  $60 \pm 5$

#### 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



Internal mnemonic code

Contact status

Rated current

Temperature

Series

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 alloye		
6	Fixed Contact	Ag alloye		
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	501.075101011	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	75±3℃	图号/Code	XC.WK-CP/K3.01-3996-2		
复位温度/Close temperature	60±5℃	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					