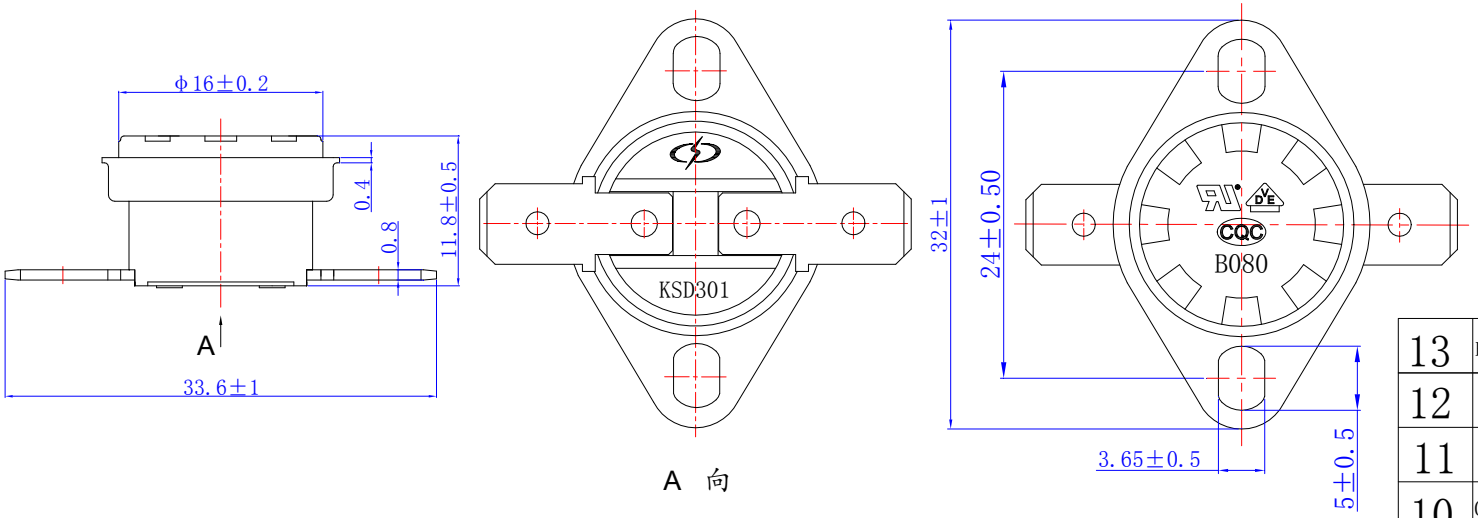

NO.	Part	Material	Designation	Remarks
13	Bracket	Steel plating	t0.4	
12	Short-Rivet	Brass(T2)		
11	Terminal	CopperH62(H65)	Nickel plating 250Series t0.8	
10	Contact Spring	Copper Beryllium Alloy	Bracket t0.2	
9	Fixed Plate	CopperH62(H65)	Bracket t0.6	
8	Long-Rivet	Brass(T2)		
7	Movable Contact	Ag alloye		
6	Fixed Contact	Ag alloye		
5	Bimetal Base	Plastic		
4	Push Rod	Ceramic/Al_2O_3(95Al_2O_3)	?2x5±1	UL94 V-0
3	Snap Disc	Bimetal		
2	Cover	Aluminium/LY12	t0.4	
1	Case	Plastic		

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): ≤50mΩ

绝缘电阻(Resistance of Insulated):≥100MΩ

耐压(Test Voltage):≥1500V/1min (Normality)

2、温度:

动作温度: 80+/-3,Open temperature:80+/-3

复位温度: 65+/-5,Clcse temperture:65+/-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

□□□.□□□ □□□□□□

- Inernal mnemonic code
- Contact status
- Rated current
- Temperature
- Series

编码/Part.NO	501.080101022
复位状态/Auto/Manual reset	Auto reset
动作温度/Open temperature	80±3℃
复位温度/Close temperature	65±5℃
活动支架/Bracket	Movable flange
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	

系列号/Model	KSD301		
名称/Name	Thermostat/温控器		
图号/Code	XC.WK-CP/K3.01-3996-3		
材质/Material	Plastic		
页次/Total	1/1	版本/Edition	A/1