

应用领域
Application

高铁	CRH
飞机	The plane
船舶	The ship
中频电炉	Medium frequency
冰箱	Refrigerator
医疗设备	Medical equipment
汽车工业	Automobile industry
豆浆机	Soybeam milk machine
智能马桶	Valtoo
电暖器	Elctric heater
电吹风	Hair dryer
壁炉	Fireplace
干衣机	Clothes dryers
投影仪	Projector
碎纸机	Shredder
电水壶	Electric kettle
塑封机	Sealing machine
烤面包机	Toaster
咖啡机	Coffee machine
煎药壶	Decocting pot
饮水机	Water dispenser
微波炉	Microwave ovens
热水器	Water heater



亮群股份有限公司

亮群电子（常熟）有限公司（亚太大陆工厂生产基地）

地址：江苏省常熟经济开发区高新技术产业园宁波路88号
ADD: No.88 Ningbo road, Garden of New Hi-tech Industry,
Changshu, Jiangsu, China

电话/TEL: 0512-51539738
传真/FAX: 0512-52843553
E-mail: tom@lccs.com.cn

[Http://www.lccs.com.cn](http://www.lccs.com.cn)

亮群电子(常熟)有限公司
LIGHT COUNTRY

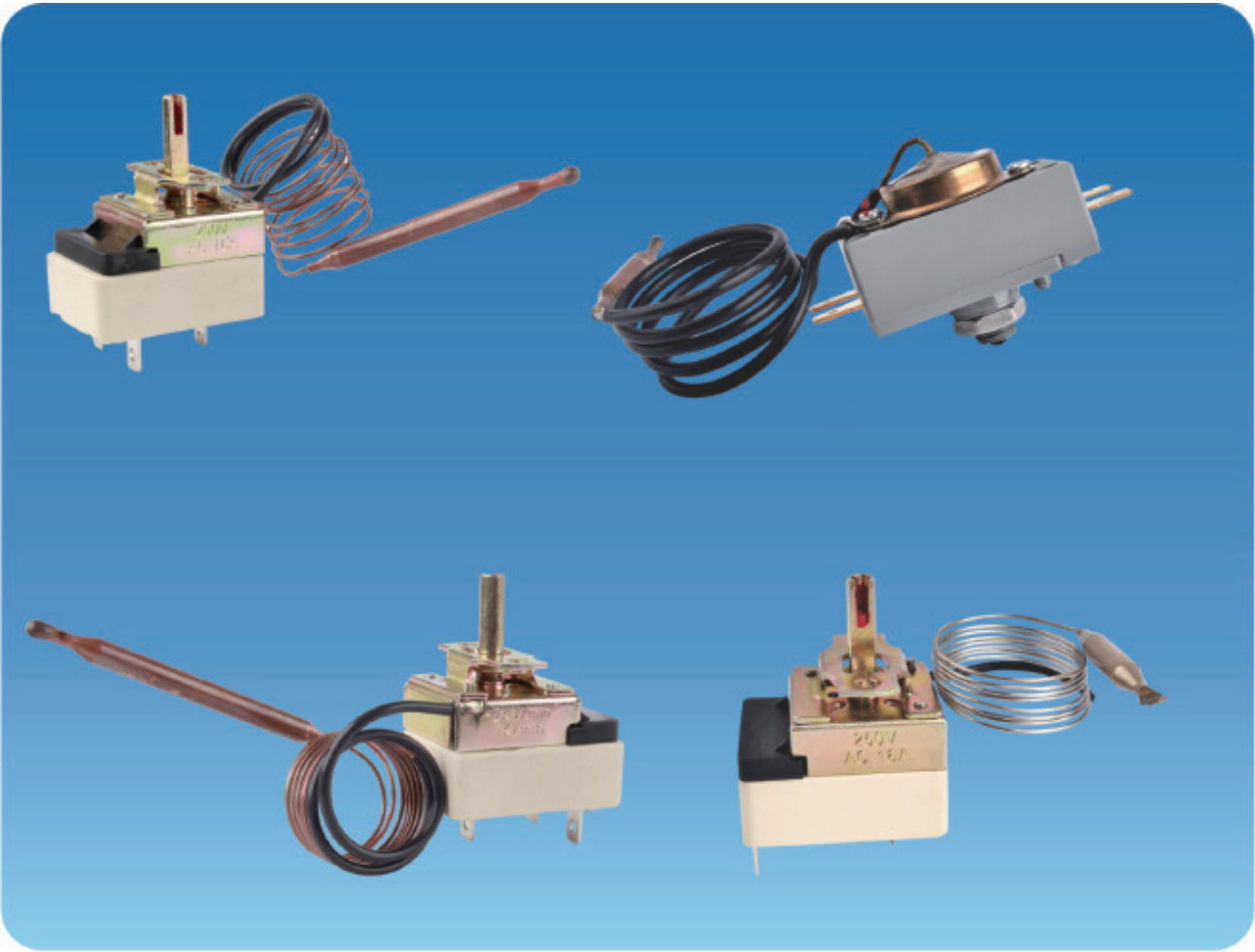
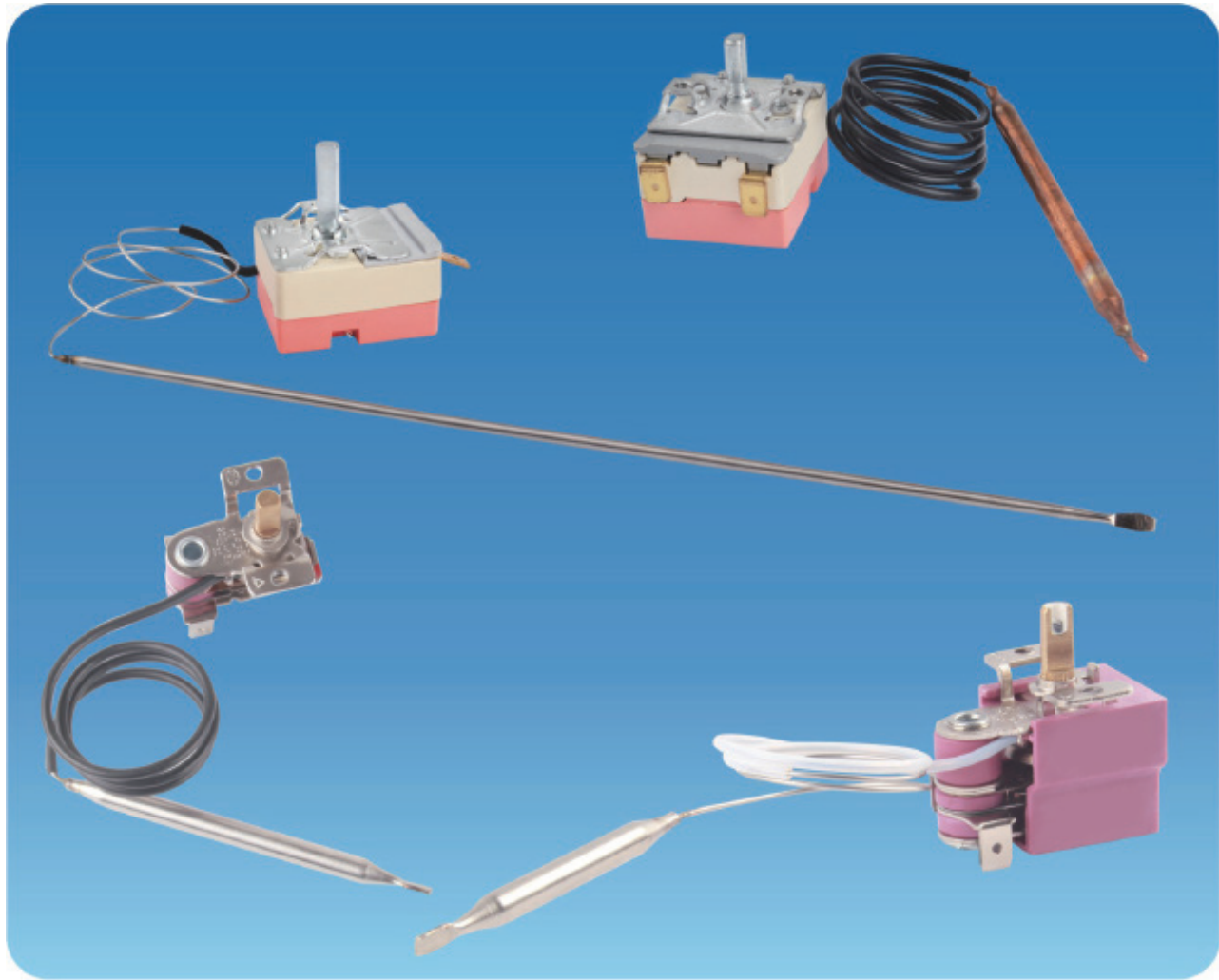


亮群股份有限公司



可调双金属片温控器

可调双金属片温控器



技术参数
1.H/OFF: 110°C
2.过流能力: P-1 16A 250V~
P-2 1A 250V~
3.电气强度: AC2000V/1min
4.绝缘电阻: > 100MΩ
5.温度响应速率: < 1.0°C/min
6.主体最高耐温: T125
7.感温部最高耐温: 120 °C
8.产品寿命: > 10万次

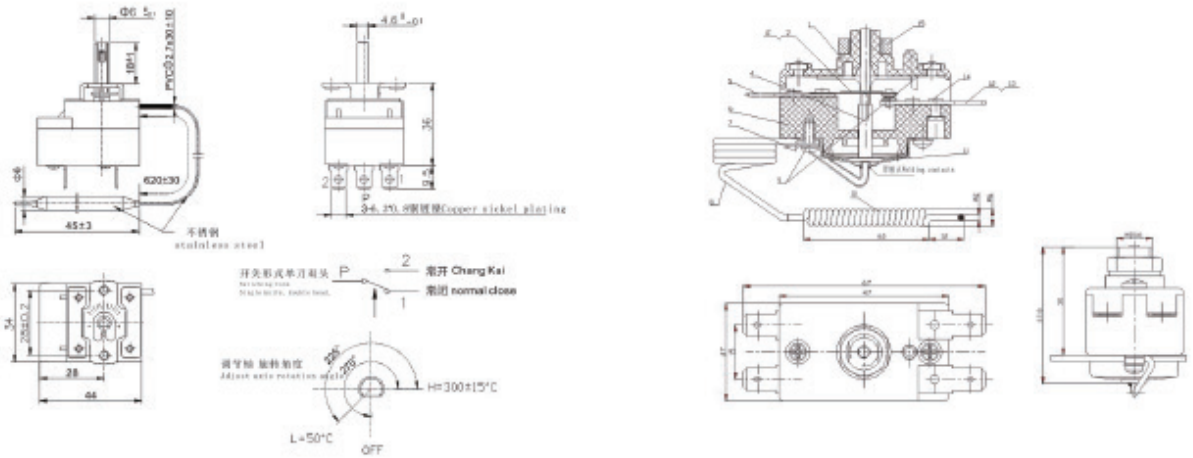
Technical parameters
1. H/OFF: 110°C
2. Surge capacity: P-1 16A 250V~
P-2 1A 250V~
3. Electrical strength: AC2000V/1min
4. Insulation resistance: > 100MΩ
5. Temperature response rate: 1.0 °C / min
6. The maximum temperature of the subject: T125
7. The highest temperature of the temperature: 120°C
8. Product life: > 100,000 times

附注:
1.图纸所标温度值是在25°C的环境下检测所得, 若环境温度改变, 产品温度值需要修正。
2.产品具有防泄漏功能, 泄露时能自断电源。
3.毛细管和感温管为易损件, 应避免压伤和折断, 造成产品泄漏及功能失效。
4.产品使用温度大于0°C, 手动复位温度应低于 40°C, 高温下强行复位会造成弹性元件损坏。

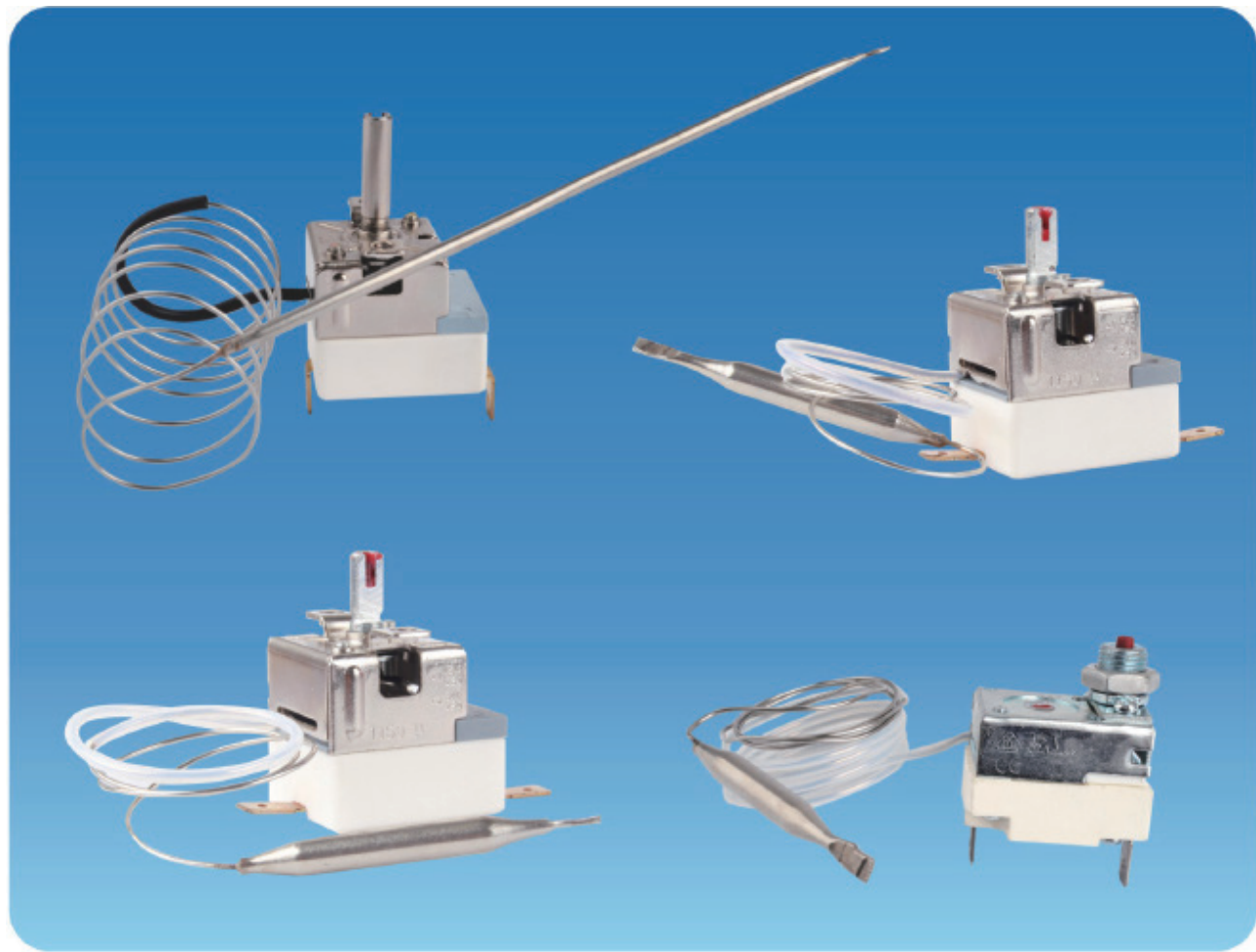
Note:
1. The temperature value of the drawing is a ring at 25 °C. Measurement at ambient temperature if ambient temperature changes. Change, the product temperature value needs to be corrected.
2. The product has leakproof function and can cut off the power supply when leaking.
3. The capillary tube and temperature sensor should avoid pressure injury and Break, causing product leakage and functional failure.
4. The operating temperature of the product is greater than 0°C, and the manual reset temperature should be lower than 40 °C. Forced reduction at high temperatures will cause damage to the original elastic element.

技术参数
1.H/OFF: 110°C
2.过流能力: P-1 16A 250V~
P-2 1A 250V~
3.电气强度: AC2000V/1min
4.绝缘电阻: > 100MΩ
5.温度响应速率: < 1.0°C/min
6.主体最高耐温: T125
7.感温部最高耐温: 120 °C
8.产品寿命: > 10万次

Technical parameters
1. H/OFF: 110°C
2. Surge capacity: P-1 16A 250V~
P-2 1A 250V~
3. Electrical strength: AC2000V/1min
4. Insulation resistance: > 100MΩ
5. Temperature response rate: < 1.0°C/min
6. The maximum temperature of the subject: 60 °C
7. The highest temperature of the temperature: 120°C
8. Product life: > 100,000 times



可调双金属片温控器



技术参数Technical parameters

	HIGH	LOW
OFF/ (°C)	300±15	(50)
ON/ (°C)		
DIFF/ (°C)		
额定电压 Rated voltage	AC 250V	
额定电流 rated current	P-1 16A; P-2 0.5A	
电气强度 Dielectric strength	AC 2000V/0.5mA/min不击穿闪络	
绝缘电阻 Insulation resistance	DC 500V 绝缘电阻>100MΩ	
触点电阻 Contact resistance	≤50mΩ	
开断速率 Breaking rate	<1℃/min	
本体温度对双金属片温度系数	T125	
额定电压/电流/功率/频率/精度	250V AC; 20A/30A	
产品认证类型 Product Design Type	100, 000次	

附注:

1. 最低称温度值是在25℃的环境温度下检测所得。若环境温度改变, 产品温度值需要修正。
 2. 图示调节轴置于最高温度点 (H点)
 3. 整机安装时M4安装螺钉不得触碰陶瓷主体
- Note:
1. The nominal temperature value of the drawing is 25 °C Measured at ambient temperature, if ring Boundary temperature change, product temperature value Need to be corrected.
 2. Figure adjustment axis at maximum temperaturePoint(H point)
 3. M4 mounting screws during installation Can't touch the ceramic body.

说明

- 1、结构:
本系列产品由探头感温传感膜片突跳动作、双极电器开关部分等组成。
- 2、工作原理:
利用饱和蒸汽加压原理, 通过密闭工质感温汽化系统, 把被控温度的变化转变为密闭空间的压力变化, 使系统推动膜片突跳, 当达到温度设定值时, 膜片推动开关产生触点断开, 以达到切断电路的目的。
- 3、控温范围: 65~150℃。
- 4、额定电压、电流参数: 250V AC; 20A/30A
- 5、本产品适用于电热水器、取暖器等用电设备温度异常电源双极电路切断。

Speak up.

1. structure:
This series of products by the probe temperature sensing diaphragm jump action, bipolar electrical switch part.
1. working principles:
Using the principle of saturated steam pressurization, the controlled temperature is changed by the closed system warning system.
The change in pressure into a confined space causes the system to push the diaphragm to jump. When the temperature is set,
The diaphragm push switch produces contact disconnection to achieve the purpose of cutting off the circuit.
1. temperature control range: 65~150 ° C.
4. rated voltage, current parameter: 250V AC; 20A/30A
5. this product is suitable for electric water heater, heater and other electrical equipment temperature anomaly power bipolar circuit cut off.

可调双金属片温控器



技术参数
Technical parameters

- 1.认证电压、电流: 250V/125V~16A, Certification: current and voltage 250 v/125V ~ 16 a.
- 2.耐压强度: 2000V/0.5mA 历时1S不闪烁、不击穿。 The compressive strength: 2000 v / 0.5 mA lasted 1 s no flicker, no breakdown.
- 3.高端温度: 200°C±10°C, Max Temperature: 200°C±10°C.
- 4.触点接触电阻≤50mΩ。 Touch the point contact resistance ≤ 50 m or less.
- 5.转角: 310°±5°, Corner: 270°±5°.
- 6.起始角度: 90±20° (室温25°C时) The starting Angle: 90± 20 ° when the room temperature is 25 ° C
- 7.产品认证类型 Product certification type :TUV CQC ETL CB

技术参数
Technical parameters

1. 额定电压AC250V, 最大电流10A; Rated voltage AC250V, maximum current 10A;
2. 常态下耐压性能AC1800V/1sec/0.5mA ; Pressure resistance under normal conditions AC180V/1sec / 0.5 mA;
3. 常态下绝缘性能为DC500V/大于 100MΩ ; Normal insulation performance is DC 500V / greater than 100M ;
4. 温控器插拔力度为1.5~5.5kg之间; The insertion strength of the thermostat is between 1.5 and 5.5 kg ;
5. 旋转角度为: ∠ 310° ± 5° ; The rotation angle is: 310 ° ± 5 ° ;
6. 通电角度为 ∠ 60° ~ 120° 必须亮灯; The power angle is 60 ° ~ 120 ° must be lit;
7. 动作 (灭灯) 温度为150° C±7° C; Action(out of light) temperature of 150 ° C ± 7 ° C;
8. 复位 (亮灯) 温度为15° C±8° C; The reset(light) temperature is 15 ° C ± 8 ° C;
9. 熔断器94° C;Fractor 94 ° C;
10. 国标电源插头 53(YZ)橡胶皮 (3X0.75mm2); National Standard Power Plug 53(YZ) rubber skin(3X 0.75 MM2);