

- Same as Model UP6 except cross-bar contacts of PGS material (Platinum, Gold and silver Alloy)
- Long-term stability and reliability in contact resistance



**Best solution for eco-designing**

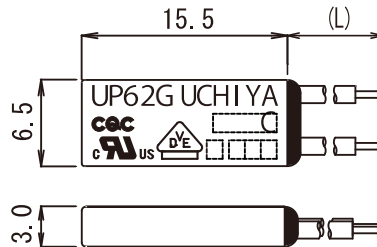
(also applicable to milli-ampere circuit)

- Contacts close instantly as the bimetal chip senses abnormal heating-up and **minimum signal current(DC1.5V 1mA)** flow to circuit

**Specifications**

- Operating Temp 55°C~140°C (5°C step)
- Tolerance ±5°C、±7°C、±10°C
- Differential 30±15K(Standard)
- Breaking Capacity  
1A 125V AC 6000 cycle(resistive)  
0.5A 250V AC 10000 cycle(resistive)

**Dimensions**



**Applications**

- Overheat protector for electronic circuit
- Switching Power Supply
- UPS
- Inverter Ballast
- Motor Control Inverter
- Other electronic devices

**Safety Approval**

※Contact us for approved conditions in detail.

Model	Agency	Standard	Category	Electrical Ratings	Max Temp	File No.
UP61G	UL	UL873	Regulating	1A /125V AC (resistive) 6000 cycles	140°C	E50124
	c-UL	CSA C22.2 No.24	Appliance Control	1A /125V AC (resistive) 6000 cycles	140°C	E50124
UP62G	EN (VDE)	EN 60730-2-9	Thermal Cut-out	0.5A /250V AC (resistive) 10000 cycles	150°C	892100-4510-0027
	CQC	GB14536.10	Thermostat (Non-fused bimetal type)	1A/125V, 0.5A/250V AC	150°C	CQC04002009091 CQC03002008321

**ECO-THERMOSTATS Line up**

	for Milli-ampere current	No current flow normally
<b>OP6#G</b>	○	○
<b>OP6</b>	—	○
<b>UP6#G</b>	○	—

**Variation**

	Lead
	None
1	Uninsulated Solid
2	insulated wire

**Mounting method**

In case of sensing heat directly from the heat source, place the thermal protector to touch it's opposite surface of "UCHIYA" printed surface to the heat source.  
\*In case of sensing convection heat or heat emission, please contact Uchiya. The condition of sensing heat differ case by case.

