

- Same as Model UP7 except cross-bar contacts of PGS material (Platinum, Gold and silver Alloy)
- Long-term stability and reliability in contact resistance



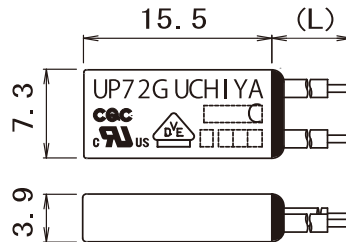
Best solution for eco-designing
(also applicable to milli-ampere circuit)

- 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~150°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.
UP71G	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
UP72G	EN (VDE)	EN IEC 60730-2-9	Thermal Cut-out	0.5A 250V AC (resistive) 10000 cycles	150°C	40023061
	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
OP7#G	○	○
OP7	—	○
UP7#G	○	—

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 its 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.

