

- Model UB8P with dust proof cover (PBT)
- Phenol walls prevent spark
- **Larger Electrical Capacity**  
125V/20A by UL recognition,  
250V / 16(2)A by VDE approval  
Suitable to use in heating appliance of 2kW and more.

## UB81P

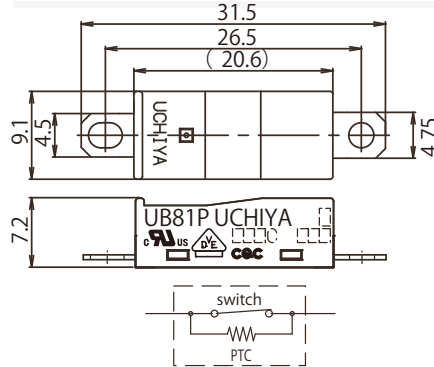
temperature limiter  
thermal protector  
thermal cut-out



### Specifications

- Operating Temp 60°C~140°C  
(Available in increments of 5°C)
- Tolerance ±5°C、±7°C、±10°C
- Reset Depending on Safety Standard Categories
- Breaking capacity  
20A 125V AC 6000 cycle (resistive)  
13A 250V AC 6000 cycle (resistive)

### Dimensions (mm)



### Applications

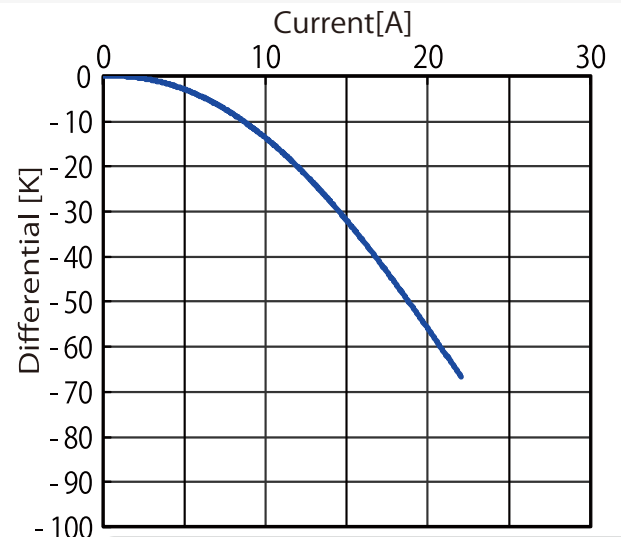
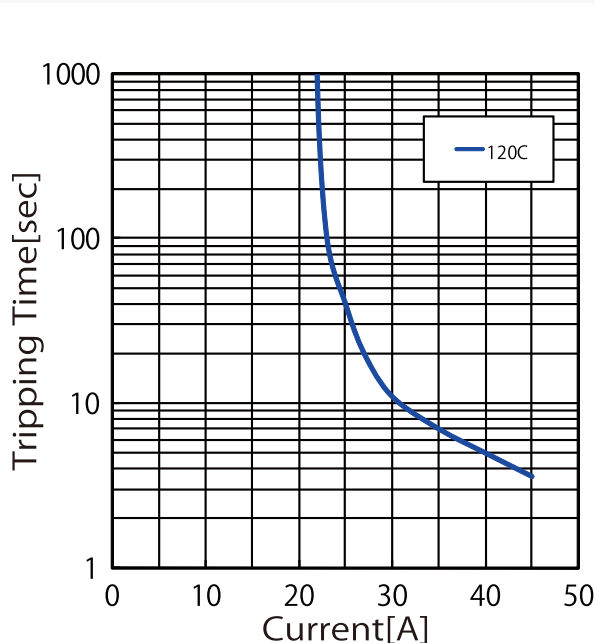
- Overheat protector
- Blenders
- Food Processors
- Dish Washers
- Fan Heaters

### Safety Approval\*

\* Contact us for conditions in detail.

Model	Agency	Standard	Category	Electrical Ratings	Max Temp	File No.
UB81P	UL	UL873	Regulating	20A /125V AC (resistive) 6000 cycles	140°C	E50124
	UL	UL873	Regulating	13A /250V AC (resistive) 6000 cycles	140°C	E50124
	c-UL	CSA C22.2 No.24	Appliance Control	20A /125V AC (resistive) 6000 cycles	140°C	E50124
	c-UL	CSA C22.2 No.24	Appliance Control	13A /250V AC (resistive) 6000 cycles	140°C	E50124
	EN (VDE)	EN IEC 60730-2-9	Voltage Maintained Temperature Limiter	16A(2A) /230~250V AC resistive (inductive) 6000 cycles	140°C	40019064
	EN (VDE)	EN IEC 60730-2-9	Voltage Maintained Thermal Cut-out	16A(2A) /230~250V AC resistive (inductive) 6000 cycles	125°C	40019064
	CQC	GB/T 14536.10	Thermostat (Non-fused bimetal type)	25A/125V, 13A/250V AC (resistive) 6000 cycles	150°C	CQC11002059930 CQC11002059934

### Graph Left: Tripping Time vs Current (at 25°C) Graph Right: Operating Temp. Drop due to Current



**Variation**

Dust Cover	<input type="checkbox"/>	No
	<input checked="" type="checkbox"/>	Yes

Reset	<input type="checkbox"/>	Automatic
	<input checked="" type="checkbox"/>	Off Self-Hold

UB8

EU RoHS Compliant

Further information, write or call;  
 UCHIYA THERMOSTAT CO.,LTD.  
 SALES HEADQUARTERS KANAMACHI OFFICE  
 SHIBUSAWA KANAMACHI BUILDING 3F, 1-23-2  
 HIGASHI KANAMACHI KATSUSHIKA-KU, TOKYO-TO 125-0041, JAPAN

E-mail: sales@uchiya.co.jp  
 URL: http://www.uchiya.co.jp  
 TEL: (+81)-3-5672-9830  
 FAX: (+81)-3-5672-9831