

- Model UB8 with PTC installed for Self-holding function (Making it safer)
- 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

## UB8P

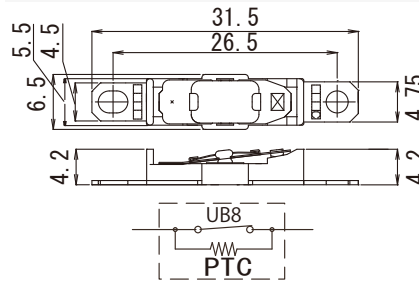
temperature limiter  
thermal protector  
thermal cut-out



### Specifications

- Operating Temp 60°C~170°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

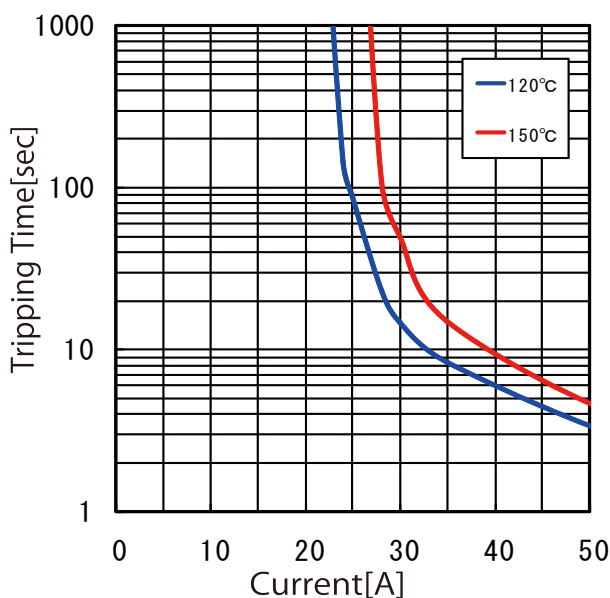
- Overheat protector
- 2kW Hair Dryers
- Blenders
- Food Processors
- Dish Washers

### Safety Approval \*

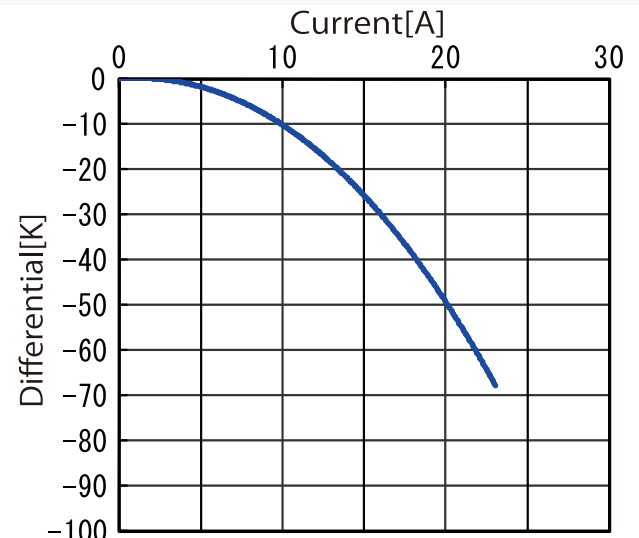
\* Contact us for conditions in detail.

Model	Standard		Category	Electrical Ratings		Max Temp	File No.
<b>UB8P</b>	UL	UL873	Regulating	20A /125V AC resistive	6000 cycles	150°C	E50124
	UL	UL873	Regulating	13A /250V AC resistive	6000 cycles	150°C	E50124
	c-UL	CSA C22.2 No.24	Appliance Control	20A /125V AC resistive	6000 cycles	150°C	E50124
	c-UL	CSA C22.2 No.24	Appliance Control	13A /250V AC resistive	6000 cycles	150°C	E50124
	EN (VDE)	EN IEC 60730-2-9	Voltage Maintained Temperature Limiter	16A(2A) /230~250V AC resistive (inductive)	6000 cycles	170°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	170°C	CQC11002059930 CQC11002059934
CB TEST CERTIFICATE	IEC 60730-2-9	Voltage Maintained Temperature Limiter	16A(2A) /230~250V AC resistive (inductive)	6000 cycles	170°C	Issued July 13, 2017	

Graph Left: Tripping Time vs Current (at 25°C)



Graph Right: Operating Temp. Drop due to Current



### Variation

**UB8**

Dust Cover	<input type="checkbox"/> No
	1 <input type="checkbox"/> Yes
Reset	<input type="checkbox"/> Automatic
	P <input type="checkbox"/> Off Self-Hold

EU RoHS Compliant