

- World's only "DUAL SPRING MECHANISM"
- Stronger Contact Spring,
Higher Vibration/Impact Durability
- Bigger Non-trip Current acceptable by changing
inner live parts material
Suitable for quick charger battery pack
- Overload, overheat protection for DC devices
(Please refer to model JP series for AC devices)

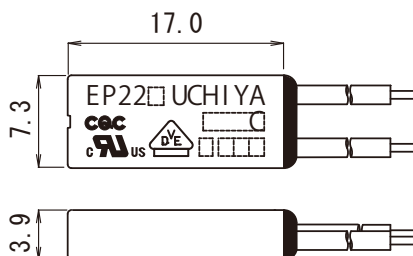
EP2 thermal protector



Specifications

- Operating temp 50°C~130°C(5°C step)
- Tolerance $\pm 5^\circ\text{C}$ 、 $\pm 7^\circ\text{C}$ 、 $\pm 10^\circ\text{C}$
- Differential $40 \pm 15\text{K}$ (Standard)
- Breaking capacity
13A 26V DC 6000 cycle(resistive)

Dimension



Applications

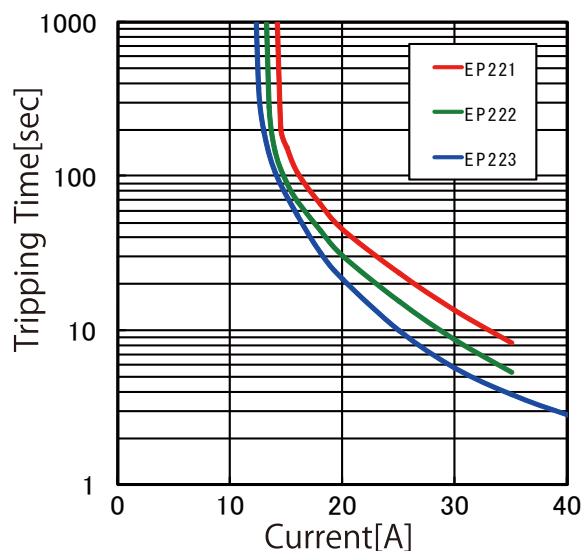
- Power Tool
- Battery Pack
- Battery Charger
- DC Small Motor

Safety Approval

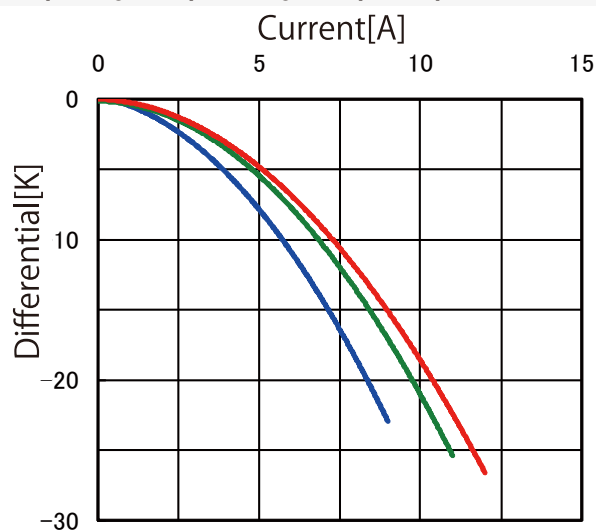
※Contact us for approved conditions in detail.

Model	Agency	Standard	Category	Electrical Ratings		Max Temp	File No.
EP2##	UL	UL873	Regulating	13A / 26V DC (resistive)	6000 cycles	130°C	E50124
	c-UL	CSA C22.2 No.24	Appliance Control	13A / 26V DC (resistive)	6000 cycles	130°C	E50124
	EN (VDE)	EN 60730-2-9	Thermal Cut-out	13A / 26V DC (resistive)	10000 cycles	130°C	40027970
	CQC	GB14536.10	Thermostat (Non-fused bimetal type)	13A / 26V DC		130°C	CQC10002050712 CQC10002050710

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



Graph Right: Operating Temp. Drop due to Current



Variation

EP2

Lead	
	None
1	Uninsulated Solid
2	insulated wire

Materials of Stationary Arm / Movable Arm		
1	Copper Arroy	Copper Arroy
2	Brass	Copper Arroy
3	Brass	Copper Arroy

Further information, write or call;

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