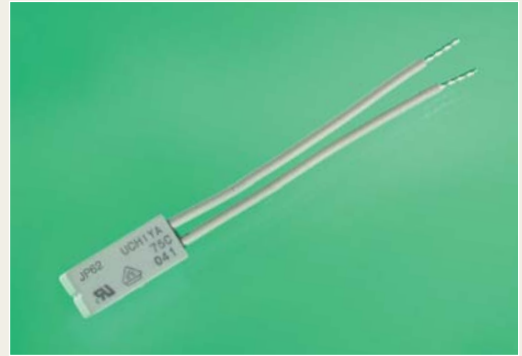


SAMPLE APPLICATIONS OF JP6

NEW

- TRANSFORMER PROTECTOR
- PROTECTION OF ELECTRONIC CIRCUITS
- LIGHTING BALLAST PROTECTION
- MOTOR PROTECTOR
- SUPPLY MODE POWER SUPPLY
- SOLENOID PROTECTOR



The JP6 Series is the next generation of Thermal Protectors by Uchiya Thermostat for AC applications up to 5A (250V) and 8A (125V).

The Dual Spring Mechanism gives superior snapaction and high contact pressure in the JP6 Series.

The JP6 Series is a robust Protector offering superior performance for temperature reaction and strong shock and vibration resistance in more demanding applications.

SAFETY APPROVAL

VDE	EN60730-2-9	5(3.5)A 250V AC
	EN60730-2-2	250V AC
UL/c-UL	UL873	8A 125V AC
	C22.2 No 24	8A 125V AC



FEATURES

- Dual Spring Mechanism Design
- Snap Action Bimetal Technology
- Solid and Insulated LeadWire Available
- Worldwide Safety Approvals
- Not Current Sensitive

STANDARD SPECIFICATION

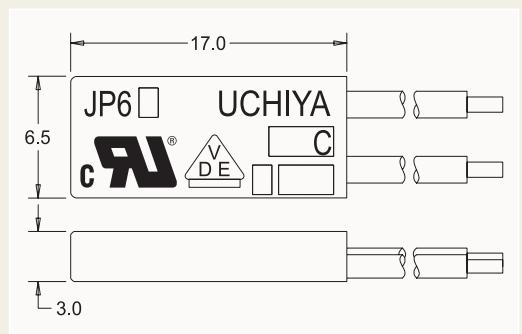
SPECIFICATION	JP6 SERIES
Switch Temp.	60C ~ 140° C*
Open Tolerance	+/- 5K
Standard Differential	30K ~ 40K
Reset Tolerance	+/- 15K
Current	5[3.5]A 8A
Voltage	250V AC 125V AC
Cycles	10,000*
Contact	NORMAL CLOSED [NC]
Contact Resistance	< 50mΩ
Impregnation Resistance	SUITABLE**
High Voltage Resistance	> 2.5kV AC [10mA]
Insulation Resistance	1,000V DC [100MΩ]
Protection Class	1
Minimum Leadwire Size	AWG24

* See Approvals Table for more information ** Please contact Uchiya for further information

PRODUCT DESCRIPTION

- Thermal Cut-Out
- Thermal Motor Protector
- Thermal Protector

DIMENSIONS



SERIES VARIATIONS

- JP61 Solid Leadwire
- JP62 Insulated LeadWire

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