

**SAMPLE APPLICATIONS OF JP7**

NEW

- MOTOR PROTECTOR
- HEATING ELEMENT PROTECTOR
- SOLENOID PROTECTOR
- TRANSFORMER PROTECTOR
- AIR CONDITIONING
- SUPPLY MODE POWER SUPPLY



**SAFETY APPROVAL**

VDE	EN60730-2-9	5(3.5)A 250V AC
	EN60730-2-2	250V AC
UL/c-UL	UL2111	1/2HP 125V/250V AC
	C22.2 No 77	1/2HP 125V/250V AC



**FEATURES**

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

**STANDARD SPECIFICATION**

SPECIFICATION	JP7 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

The JP7 Series is the next generation of Thermal Motor Protectors by Uchiya Thermostat for AC applications up to 1/2HP (125V/250V).

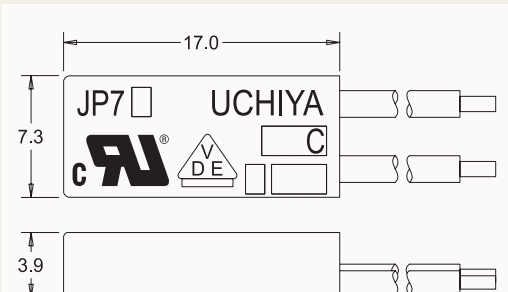
The Dual Spring Mechanism gives superior snapaction and high contact pressure in the JP7 Series.

The JP7 Series is a robust Protector offering superior performance for temperature reaction and strong shock and vibration resistance in more demanding applications.

**PRODUCT DESCRIPTION**

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

**DIMENSIONS**



**SERIES VARIATIONS**

- JP71 Solid Leadwire
- JP72 Insulated LeadWire

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