



# Thermostat

## DESCRIPTION (FOR P6720 TO P6724)

**P6720 A**  
 TEMPERATURE RATE  
 ITEM NO.

### TEMPERATURE :

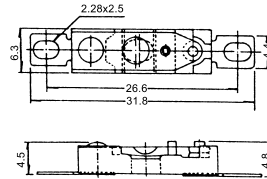
CODE	A	B	C	D	E	F	G	H	J	K	L	M
°C	75	80	85	90	95	100	105	110	120	130	140	145

ITEM	P67210	P67212	OTHERS
OPERATING TOLERANCE	±5°C		±5°C, ±8°C, ±10°C
RESET DIFFERENTIAL	10°C~50°C		10°C~50°C
INPUT POWER	12V/24V/125V/250V		32V/125V/250V
RESET TYPE	AUTO RESET		AUTO RESET
INTERRUPT CAPACITY	125Vx20A-5Cycles	125Vx30A-5Cycles	125Vx60A-5Cycles
OVERSHOOT TEMP	180°C/3MIN.	200°C/3MIN.	200°C/5 MIN.
DIELECTRIC STRENGTH	1500VAC/1MIN.		1500VAC/1MIN.

**P6720**  
 THERMOSTAT (NC)  
 UL: 10A 125V  
 UL: 6A 250V



75°C -145°C AT NO LOAD



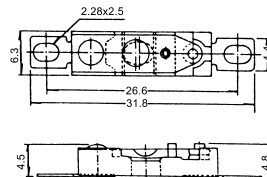
**CONTACTS ENDURANCE:(RESISTIVE LOAD)**  
 32VDC X 100mA-50000 CYCLES  
 125VDC X 5A-50000 CYCLES  
 125VAC X 10A-30000 CYCLES  
 250VAC X 4A-30000 CYCLES

**APPLICATIONS:**  
 .HAIR DRYER  
 .HEAT SINK  
 .PRINT CIRCUIT BOARD  
 .COMMON PROTECTION

**P67201**  
 THERMOSTAT (NC)  
 UL: 10A 125V  
 UL: 6A 250V



75°C -145°C AT NO LOAD



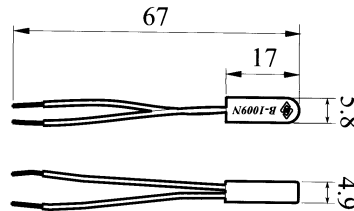
**CONTACTS ENDURANCE:(RESISTIVE LOAD)**  
 32VDC X 100mA-50000 CYCLES  
 125VDC X 5A-50000 CYCLES  
 125VAC X 10A-30000 CYCLES  
 250VAC X 4A-30000 CYCLES

**APPLICATIONS:**  
 .HAIR DRYER  
 .HEAT SINK  
 .PRINT CIRCUIT BOARD  
 .COMMON PROTECTION

**P67210**  
 THERMOSTAT (NC)  
 4A 125V



50°C -135°C AT NO LOAD



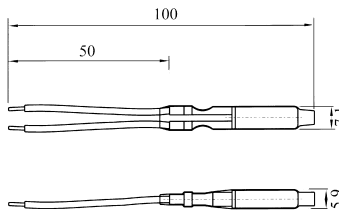
**CONTACTS ENDURANCE:(RESISTIVE LOAD)**  
 24VDC X 100mA-50000 CYCLES  
 24VDC X 4A-10000 CYCLES  
 125VAC X 4A-10000 CYCLES  
 250VAC X 2A-10000 CYCLES

**APPLICATIONS:**  
 .MOTOR WINDING  
 .COMPACT MOTOR  
 .TRANSFORMER  
 .HEAT FAN  
 .LIGHTING BALLAST  
 .COMMON PROTECTION

**P67212**  
 THERMOSTAT (NC)  
 UL: 6A 125V



45°C -120°C AT NO LOAD



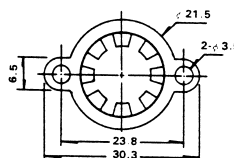
**CONTACTS ENDURANCE:(RESISTIVE LOAD)**  
 24VDC X 100mA-50000 CYCLES  
 24VDC X 6A-10000 CYCLES  
 125VAC X 6A-10000 CYCLES  
 250VAC X 4A-10000 CYCLES

**APPLICATIONS:**  
 .MOTOR WINDING  
 .COMPACT MOTOR  
 .TRANSFORMER  
 .HEAT FAN  
 .LIGHTING BALLAST  
 .COMMON PROTECTION

**P6722**  
 THERMOSTAT (NC)  
 UL : 10A 125V  
 CSA: 10A 125V



75°C -145°C AT NO LOAD



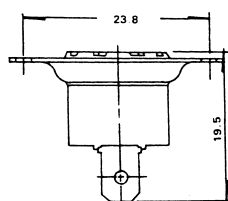
**CONTACTS ENDURANCE:(RESISTIVE LOAD)**  
 32VDC X 100mA- 50000 CYCLES  
 125VDC X 10A-100000 CYCLES  
 125VAC X 15A- 30000 CYCLES  
 250VAC X 6A- 30000 CYCLES

**APPLICATIONS:**  
 .TEMPERATURE CONTROLLER  
 .COFFEE MAKER  
 .DISH WASHER  
 .HOT PLATE  
 .HOME APPLIANCE  
 .COMMON PROTECTION

**P6724**  
 THERMOSTAT (NC)  
 UL : 10A 125V  
 CSA: 10A 125V



75°C -145°C AT NO LOAD



**CONTACTS ENDURANCE:(RESISTIVE LOAD)**  
 32VDC X 100 mA- 50000 CYCLES  
 125VDC X 10A-100000 CYCLES  
 125VAC X 15A- 30000 CYCLES  
 250VAC X 6A- 30000 CYCLES

**APPLICATIONS:**  
 .TEMPERATURE CONTROLLER  
 .COFFEE MAKER  
 .DISH WASHER  
 .HOT PLATE  
 .HOME APPLIANCE  
 .COMMON PROTECTION