

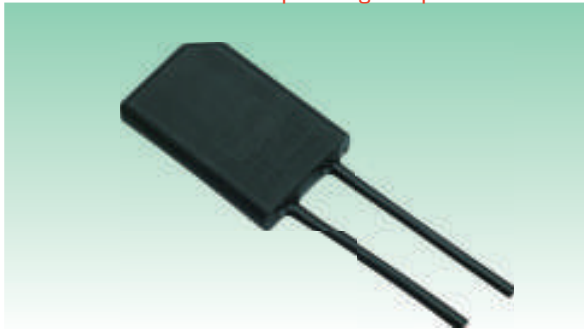
Case attachment type, Heavy case type

With thermal fuse / No thermal fuse

THERMOSTAT US-630

Application/ Auto parts, Floor heater, Vending

Operating temp. 120°C max.



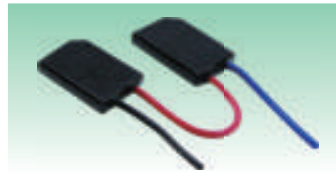
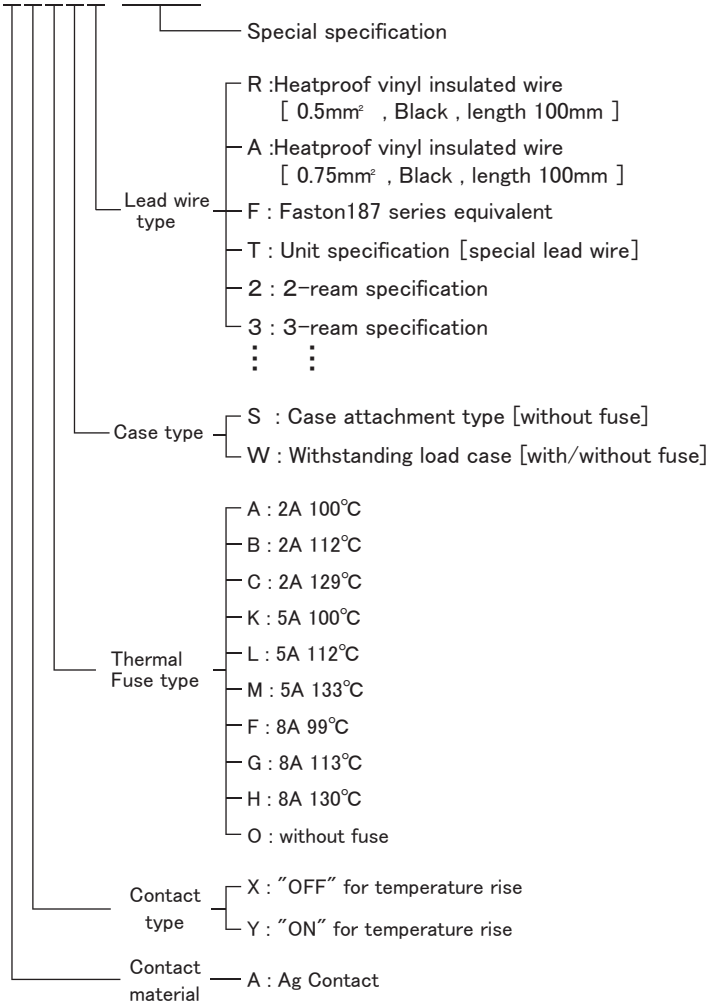
PBT Resin

US630AXAWA



Model code

US-630A □ □ □ □ - □ □ □ □



US-630AXAW2



US-630AXBW3

Specification

Electrical rating	125 VAC 8A max. (200mA min.) 250 VAC 4A max. (200mA min.)		
Operation temp. range	0~50°C	51~100°C	101~120°C
Tolerance	±4K / ±5K	±5K / ±5K	±5K / ±5K
Differential	10K	10K	12K
Circuit resistance	70 mΩ or less [varies depending on the lead]		
Insulation resistance	100 MΩ or more [with a 500 VDC megger]		
Dielectric strength	1500 VAC / 1min		
Heat resistance	130°C [except the lead]		
Cold resistance	-20°C		
Switching durability	100,000 times or more [at rated load]		

- * The differential varies slightly with the operating temperature.
- * Please contact the Overseas Sec for the length of the lead wires, lead wires with Various terminals, and multiple types with two to six elements.
- * The operating temp. of Thermal fuse must be fixed higher 30°C against operating temperature of thermostat.
- * Please contact the Overseas Sec for the details since the types and specifications of the approved models are slightly different from those shown above.

Dimensional drawings

US-630AXAWR

With thermal fuse 2A · heavy load case type

