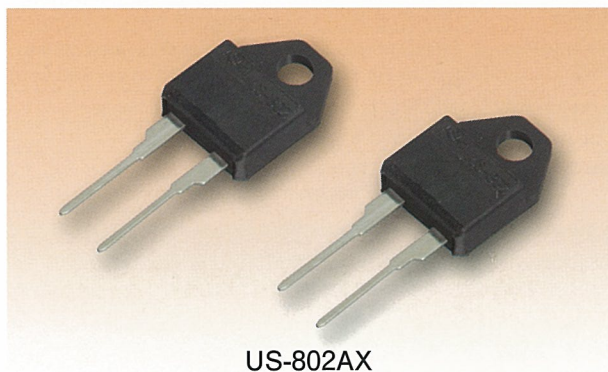


Small type thermostat

US-802



US-802AX

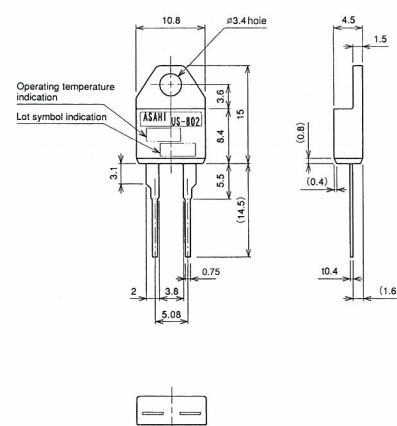


Specification

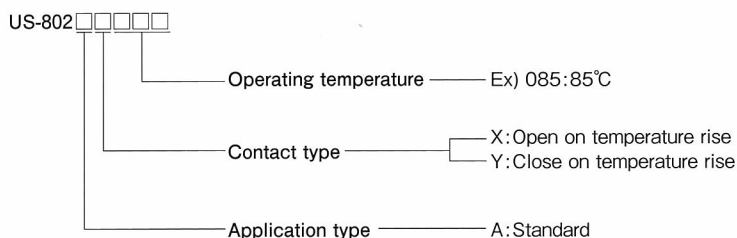
Electrical rating	1) 48 VDC, 1A max., resistive load 125 VAC, 1A max., resistive load 30,000 cycles 2) 5 VDC, 20mA max., resistive load 100,000 cycles
Operating temp range	One point fixed between 40 to 120°C
Differential	15K
Temp tolerance	Operating temp. $\pm 5^\circ\text{C}$ / Returning temp. $\pm 7^\circ\text{C}$
Circuit resistance (initial value)	50 m Ω or less
Insulation resistance	100 M Ω or more (with a 500 VDC megger)
Dielectric strength	1,200 V/1 minute between terminals and cover 1,500 V/1 second

- * Ultra-compact design, easy to mount on a PC Board
- * 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



Model Code



Standard Calibrations

US-802AX Type (Open on temperature rise) /Limit

MODL CODE	Operate Temp. $^\circ\text{C}$ OFF $\pm 5\text{K}$	Reset Temp. $^\circ\text{C}$ ON $\pm 7\text{K}$
802AX040	40	25
802AX045	45	30
802AX050	50	35
802AX055	55	40
802AX060	60	45
802AX065	65	50
802AX070	70	55
802AX075	75	60
802AX080	80	65
802AX085	85	70
802AX090	90	75
802AX095	95	80
802AX100	100	85
802AX105	105	90
802AX110	110	95
802AX115	115	100
802AX120	120	105

US-802AY Type (Close on temperature rise) /Fan

MODL CODE	Reset Temp. $^\circ\text{C}$ OFF $\pm 7\text{K}$	Operate Temp. $^\circ\text{C}$ ON $\pm 5\text{K}$
802AY040	25	40
802AY045	30	45
802AY050	35	50
802AY055	40	55
802AY060	45	60
802AY065	50	65
802AY070	55	70
802AY075	60	75
802AY080	65	80
802AY085	70	85
802AY090	75	90
802AY095	80	95
802AY100	85	100
802AY105	90	105
802AY110	95	110
802AY115	100	115
802AY120	105	120