

Temperature variable type

Leaf type, snap action type

THERMOSTAT US-415



US-415HXDM2

Application/ Electric kotatsu, anchor etc.

Operating temp. 105°C max.



US-415BXDS2

Temp. variable type



Specification

Electrical rating	General : 125 VAC MAX. 500W (Min. 200mA) L type : 125 VAC MAX. 600W (Min. 200mA)	
Operation temp. range	70~100°C	101~105°C
Tolerance	±4K	±5K
Differential	7~15K	9~17K
Circuit resistance (initial value)	50 mΩ or less	
Insulation resistance	100 MΩ or more [with a 500 VDC megger]	
Dielectric strength	1500 VAC / 1min.	
Heat resistance	130°C	
Cold resistance	-20°C	
Switching durability	100,000 times or more [at rated load]	

* Please contact the Overseas Sec for the details since the type s and specifications of the approved models are slightly different from those shown above.

Model code

US-415□XD□□□□

- Special specification
- Load capacity model
 - L : 500W~600W
 - No symbol : 500W or less
- Cover model
 - 1 : Cover hole provided
 - 2 : Cover hole not provided
- Stopper model
 - O : Fixed type
 - M : ∠180° Variable type (caulking)
 - S : ∠310° Variable type (soldering)
- Contact material
 - D : Ag·Ag alloy contact
- Contact model
 - X : "OFF" for temperature rise
- Support board material
 - A : Vertical mounting [both sides] [stopper model "S"], variable range 37K by ∠270° rotation
 - B : Horizontal mounting [both sides] [stopper model "S"], variable range 37K by ∠270° rotation
 - H : Horizontal mounting [both sides] [stopper model "M"], variable range 34K by ∠180° rotation
 - F : Vertical mounting, [single side] [stopper model "O" only], fixed type

Dimensional drawings

