

Compact and Waterproof type

ISO 9001 JET-0058 Qualified
ISO 14001 E03-394 Qualified

5.1mm thin, Preattachment Lead wire

THERMOSTAT US-638

Application/ Auto parts, Floor heater, Vending

Operating temp. Max. 100°C



US-638BXAB

Specification

Electric Rating	AC 125 V MAX. 8 A (Min. 200mA)	
	AC 250 V MAX. 4 A (Min. 200mA)	
Operation temp. range	30~50°C	51~100°C
	±4 / ±5	±5 / ±6
Tolerance	10~20K	
Differential	20K	
Circuit resistance	50 mΩ or less (varies depending on the lead)	
Insulation resistance	More than 100 MΩ [DC 500 V megger]	
Withstand voltage	AC 1500 V / 1min.	
Heat resistance	120°C (except the lead)	
Cold resistance	-20°C	
Switching durability	More than 100,000 (at rated load)	

* Please contact us for the various lead spec (type,colour,length,head fabricated, connector assembly etc...)

PBT Resin



Disk type

Model code

US-638B□□□

- lead model
 - B : Heat-resitant vinyl insulated wireVW-HT [0.75mm², standard length : 70mm]
 - T-V1 : Heat-resitant automobil wire AV [0.5mm², standard length : 70mm]
- case model
 - A : Normal type(thinckness : 5.1mm)
- contact model
 - X : Open on temperature rise (OFF)
- material
 - A : Epoxy resin
 - B : Hotmelt

Outer design

US-638BXAB

