

# Thermostats

## HB-2 & HB-21

### Features

- Snap Action
- Manual and Automatic Resettable
- Safety Design according to IEC Standard
- Horizontal and Vertical Terminals Available
- Customized Wire Connection and Bracket Type Available
- Available with Both Normally Closed and Open Type Contacts
- Single Operation Device(SOD): Open on temperature rise, no closure unless the temperature 0°C or below -35°C

### Applications

- Automatic Coffee Makers, Water Heaters, Sandwich Toasters, Dish Washers, Boilers, Dryers, Electric Heaters, Washing Machines, Refrigerators, Microwave Ovens, Water Purifiers, Bidet, etc.

### Temperature Setting Range (at no load)

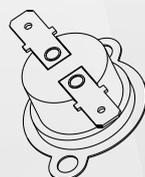
- -20°C ~ 180°C

### Tolerance

- Indicated temperature  $\pm 3^{\circ}\text{C}$ ,  $\pm 5^{\circ}\text{C}$

### Life Cycle(Resistive Load)

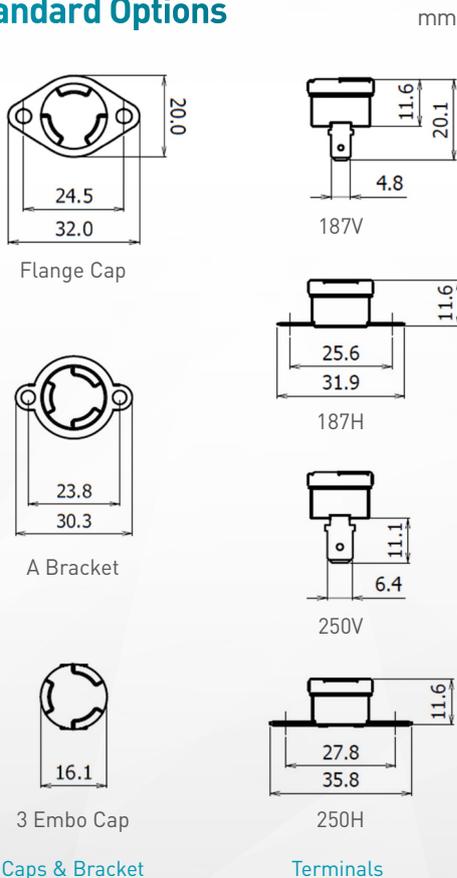
- 15A/125V AC 100,000 cycles
- 7.5A/250V AC 100,000 cycles
- 15A/250V AC 6,000 cycles(Manual Reset Type)



## Safety Approvals

Agency	Standard	Category	Electrical Ratings	Max Temp	File No.
UL cRU <sup>®</sup> US	UL 60730-1 UL 60730-2-9	Protective Control (Thermal Cut-Out)	AC 125V/15A, 250V/7.5A 100,000 cycles	150°C	E162183 (HB-2)
	CAN/CSA-E60730-1 CAN/CSA-E60730-2-9		AC 250V/15A 6,000 cycles		E162183 (HB-21)
TUV SUD	EN 60730-1 EN 60730-2-9	Temperature Controller	AC 125V/15A, 250V/7.5A 100,000 cycles	150°C	B 17 05 99579 006 (HB-2)
			AC 250V/15A 6,000 cycles		B 094543 0007 (HB-21)
CQC	GB/T14536.1-2008 GB/T14536.10-2008	Thermostat	AC 125V/15A, 250V/7.5A 10,000 cycles	150°C	CQC17002173860 (HB-2)
			AC 250V/15A 6,000 cycles		CQC20002279123 (HB-21)
KC	KC60730-1 K60730-2-9	Thermostat	AC 250V/7.5A 100,000 cycles	150°C	ZH02005-15001 (HB-2)
	K60730-2-9		AC 250V/15A 6,000 cycles		180°C

## Standard Options



## Applications



**SEKI CONTROLS CO.,LTD.**

**⚠ WARNING** You may happen to encounter counterfeits of SEKI products in the market, all of which cause a serious damage by their serious defectives in quality. Therefore it is strongly recommended that you purchase authentic SEKI products from our AUTHORIZED distributors.