



Preventing hazards due to overheating worldwide.
SEKI is always by your side.

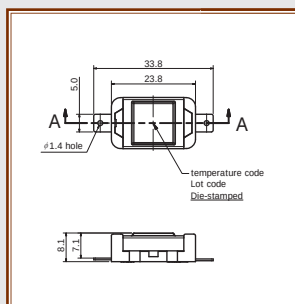
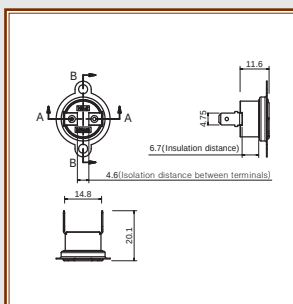


SINCE 1980 ISO 9001/14001

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HB-2 & HB-5



• FEATURE

- Snap Action
- Safety Design according to IEC Standard
- Manual and Automatic Resettable
- Single Operation Fuse Disc Available Contacts: Open on temperature rise, no closure unless the temperature 0°C or below -35°C
- Horizontal and Vertical Terminal Available
- Customized Wire Connection and Bracket Type Available

• APPLICATION

Automatic coffeemakers, Water heaters, Sandwich toasters, Dishwashers, Boilers, Dryers, Electric heaters, Washing machines, Refrigerators, Microwave ovens, Water purifiers, Bidet, etc.

• TEMPERATURE SETTING RANGE (at no load)

-20°C to 180°C

• TOLERANCE

Indicated temp. $\pm 3^{\circ}\text{C}$, $\pm 5^{\circ}\text{C}$

• ON-OFF DIFFERENTIAL TEMP. (general)

Min 7~10K

• CYCLE LIFE(Resistive Load)

15A/125V AC 100,000 cycles
7.5A/250V AC 100,000cycles

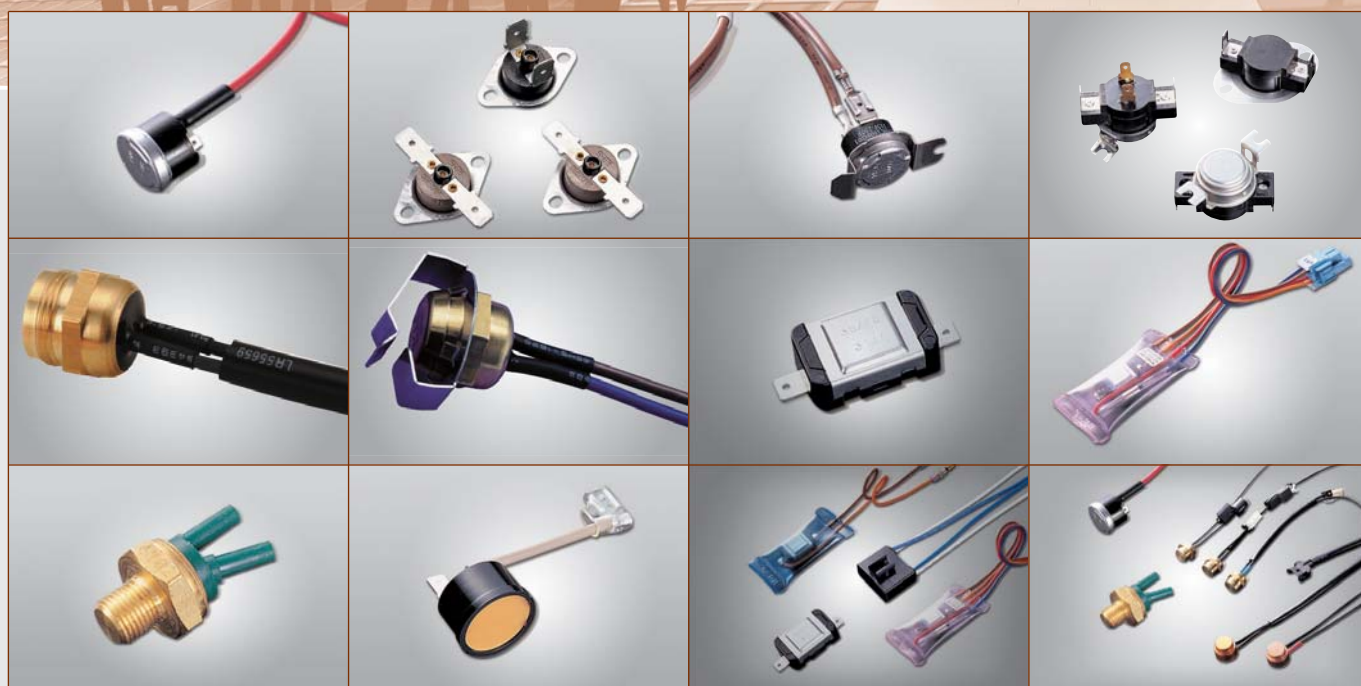
• CONTACT SYSTEM

Normally Closed / Normally Open



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• APPROVAL/RATINGS

Agency	Standard	Category	Electrical Ratings	Max Temp	File NO.
UL	UL 873	Temperature Regulating	AC 125V15A, 240V/15A, 250V/7.5A 100,000 cycles	150°C	E179705 (HB-2, HB-5)
		Temperature Regulating	AC 125V15A, 250V/7.5A 100,000 cycles		
TUV	EN-60730-1	Temperature Controller	AC 125/15A, 250V/7.5A 100,000 cycles	150°C	B 14 12 56203 011 (HB-2, HB-5)
	EN-60730-2-9				
	EN-607300-1	Temperature Controller	AC 125/15A, 250V/7.5A 100,000 cycles	90°C	B 14 12 56203 013 (HB-51, HB-52)
	EN-60730-2-9 EN-60335-2 EN-60079-15				
CQC	GB14536.1-2008 GB14536.10-2008	Thermostat	AC 125/15A, 250V/7.5A 100,000 cycles	160°C	CQC11002061867 (HB-2)
	GB14536.1-2008 GB14536.10-2008	Thermostat	AC 125/15A, 250V/7.5A 100,000 cycles	160°C	CQC11002061866 (HB-5)
KC	K607300-1 K60730-2-9	Thermostat	AC 250V/7.5A	150°C	to be updated (HB-2, HB-5)
	K607300-1 K607300-2 K60730-2-9	Thermostat	AC 250V/15A	150°C	YH02008-11001 (HB-2P)
	K60730-2-9	Thermal Protector	AC 250V/15A	180°C	to be updated (HB-21P)

• 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.