



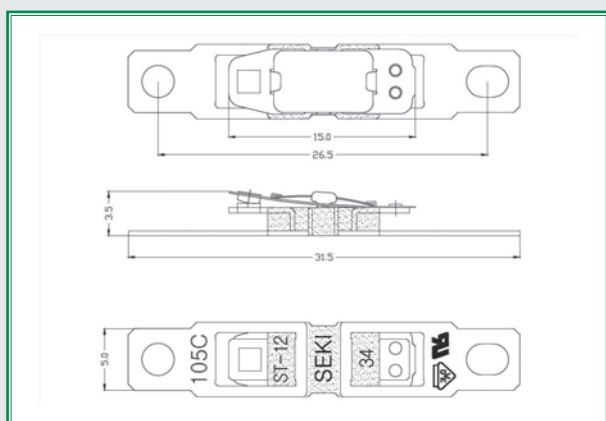
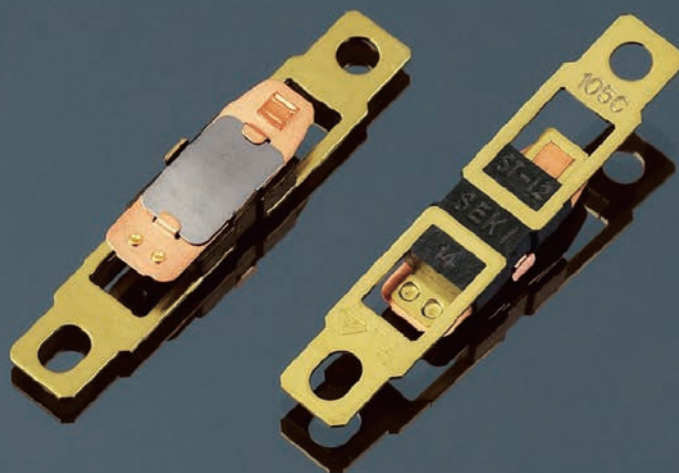
Preventing hazards due to overheating worldwide.
SEKI is always by your side.

SINCE 1980 ISO 9001/14001

THERMAL PROTECTOR



ST-12



• FEATURE

- Snap Action
- Automatic Reset Bimetal
- Superior Heat Response
- Non-Phenolic Insulation

• APPLICATION

Overheat protection for Hair Dryer, Electric Fan Heaters, Popcorn Machines, Electric Ovens, Dish Dryers etc.

• TEMPERATURE SETTING RANGE (at no load)

60°C to 150°C in increments of 5°C

• TOLERANCE

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

• ON-OFF DIFFERENTIAL TEMP. (general)

$30 \pm 15\text{K}$

• HEAT ENDURANCE

Open temp. $+50^\circ\text{C}$ /continuity, $200^\circ\text{C}/1\text{min}$

• CYCLE LIFE(Resistive Load)

15A/125V AC 10,000cycles,
10A/250V AC 10,000cycles,
13A/250V AC 6,000cycles

• CONTACT CAPACITY

Min. Current 100mA/ repeatedly,
Max. Current 30A/5 cycles

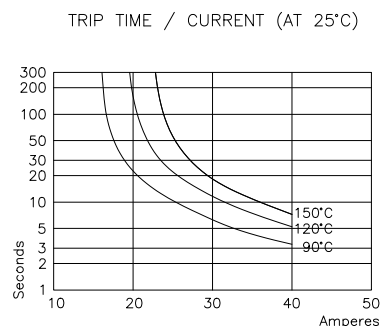
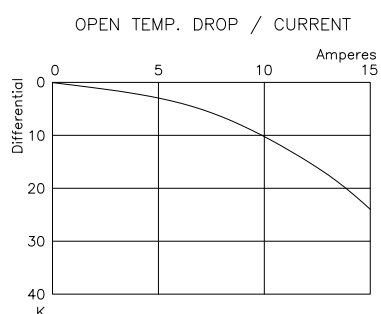
• CONTACT SYSTEM

Normally closed



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• APPROVAL/RATINGS

Agency	Standard	Category	Electrical Ratings	Max Temp	File NO.
UL (c-ULus)	UL873	Regulating Thermostat	AC 125V/15A, 250V/10A 10,000 cycles	150°C	E162183
	CSA C22.2 No.24				
VDE	EN 60730-1 EN 60730-2-9	Thermal Cut-Out	AC 250V/13A(5A) Resistive(Inductive) 10,000 cycles	150°C	1916600-4510-0004
CQC	GB14536.1-2008 GB14536.10-2008	Thermal Cut-Out	Resistive AC 250V/13A 6,000 cycles	150°C	CQC08002022429
			Inductive AC 250V/5A 6,000 cycles		
KC	KC60730-1 K60730-2-9	Thermal Protector	AC 250V/13A	150°C	ZH02003-10002
CMJ		Thermal Cut-Out	Resistive AC 125V/15A 10,000 cycles	150°C	JET-14P0127(J-198)

• 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.