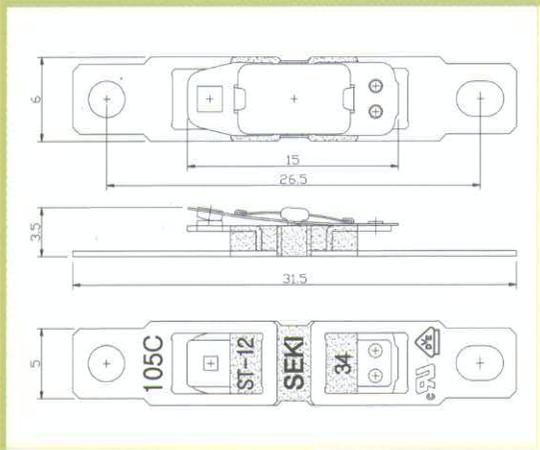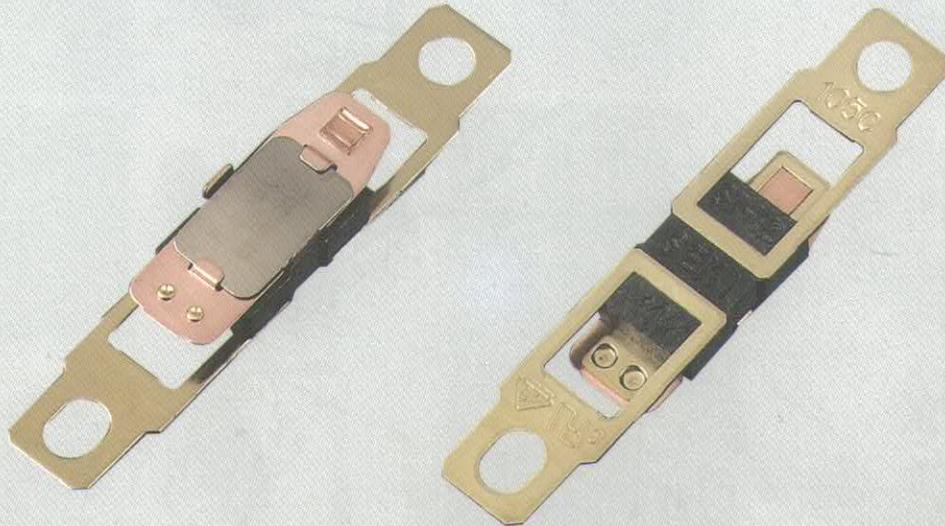SINCE1980 ISO 9001/14001

The Best Solution for Overheating
When it comes to overheating, SEKI is always on standby!

(주)세기콘트롤
SEKI CONTROLS CO.,LTD.

THERMAL PROTECTOR ST-12

kotra Seal of Excellence · c RU us · V DE · CQC · KC

• TEMPERATURE SETTING RANGE (at no load)
65℃ to 150℃ in increments of 5℃

• TOLERANCE
Indicated temp. ±5℃

• ON-OFF DIFFERENTIAL TEMP.(general)
30 ±15K

• HEAT ENDURANCE
Open temp. +50℃/continuity, 200℃/1min

• CYCLE LIFE(Resistive Load)
15A/125V 6,000 cycles, 13A/250V 6,000 cycles

• CONTACT CAPACITY
Min. Current 100mA/repeatedly, Max. Current 30A/5 cycles
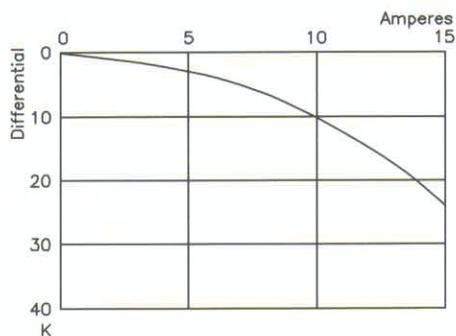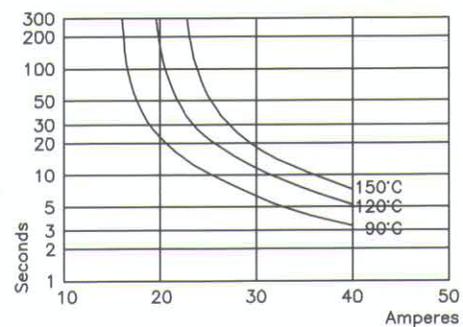
• CONTACT SYSTEM
Normally closed

• FEATURE
Snap Action. Automatic Reset Bimetals.
Superior Heat Response.

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

OPEN TEMP. DROP / CURRENT

TRIP TIME / CURRENT (AT 25°C)

APPROVAL/RATINGS

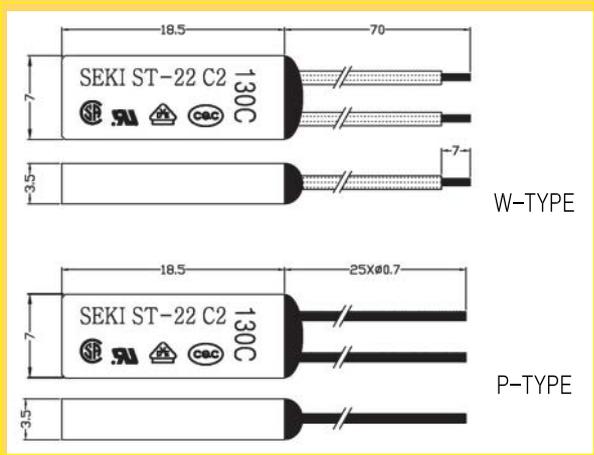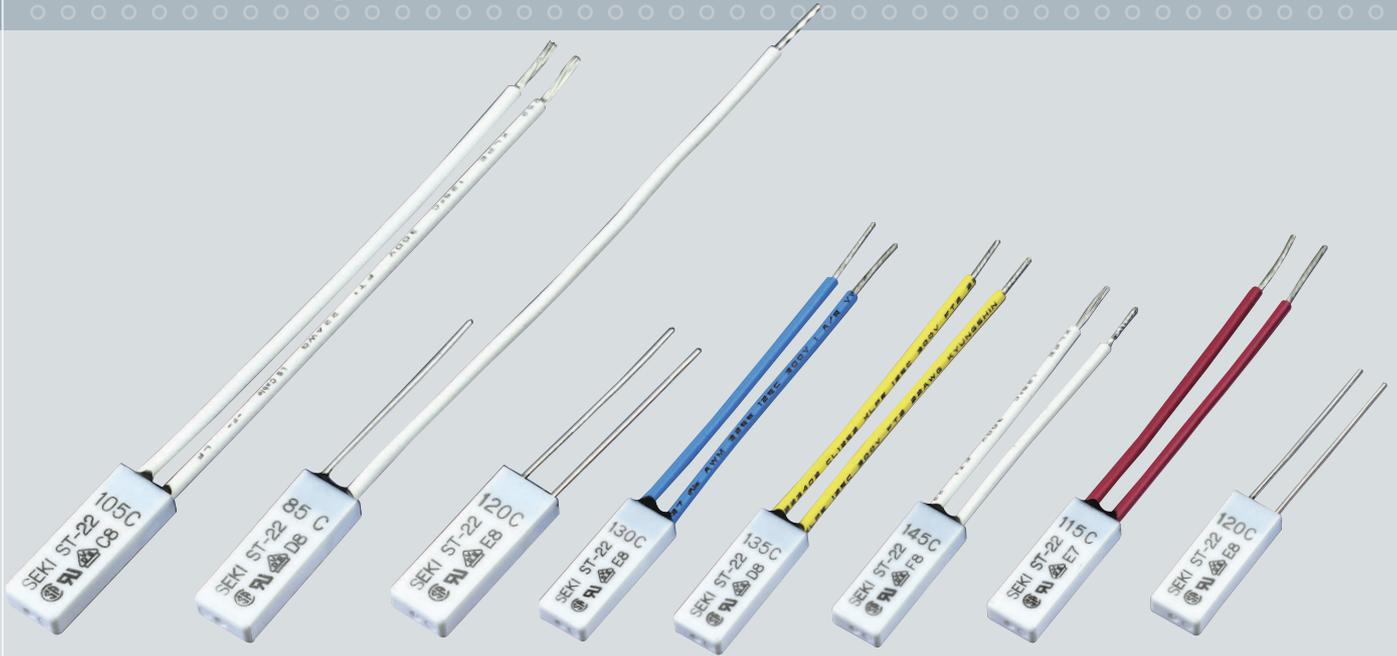| Agency	Standard	Category	Electrical Ratings	Max Temp.	File No.
c-UL	UL 873 CSA C22.2 No.24-93	Appliance Control	15A/125V AC, 10A/250V AC Resistive 6,000 Cycles	150°C	E162183
VDE	EN60730-2-9	Thermal Cut-Out	13A(5A)/250V AC Resistive (Inductive) 6,000 Cycles	150°C	1916600-4510-0004
CQC	GB14536.1-2008	Thermal Cut-Out	13A(5A)/250V AC Resistive (Inductive)	150°C	CQC08002022429
	GB14536.10-2008				
KC	K-60730-1 K60730-2-9	Thermal Protector	13A/250V AC	150°C	ZH02003-10002A

SINCE1980 ISO 9001/14001

The Best Solution for Overheating
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(주)세기콘트롤
SEKI CONTROLS CO.,LTD.

THERMAL PROTECTOR ST-22

kotra
Seal of Excellence

SEKI ST-22 C2 130C
W-TYPE

SEKI ST-22 C2 130C
P-TYPE

• FEATURE

Snap Action. Automatic Reset Bimetals.
Moisture-Proof, Dust-Proof
Superior Heat Response.
PBT Resin Case with Epoxy Seal.

• APPLICATION

Overheat protection for Electric Motors, Battery Chargers,
Transformers, Heating Pads, Fluorescent Ballasts,
OA-Machines, Solenoids, etc.

• TEMPERATURE SETTING RANGE (at no load)

50℃ to 150℃ in increments of 5℃

• TOLERANCE

Indicated temp. ±5℃

• ON-OFF DIFFERENTIAL TEMP.(general)

30 ±15K

• HEAT ENDURANCE

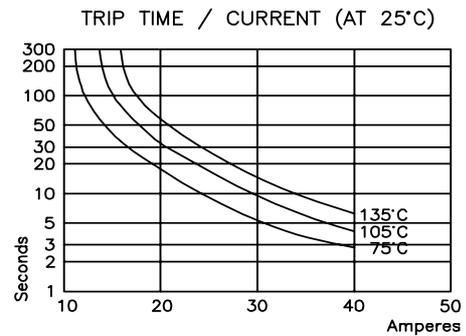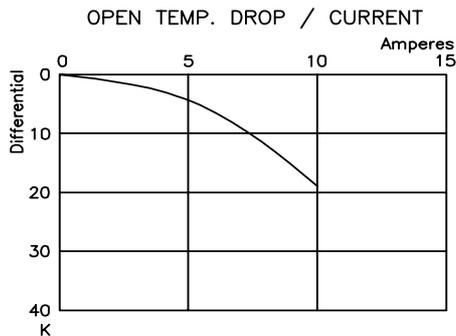Open temp. +50℃/continuity, 200℃/1min

• CYCLE LIFE(Resistive Load)

8A/125V AC 10,000 cycles, 5A/250V AC 10,000 cycles
3A/48V DC 6,000 cycles

• CONTACT CAPACITY

Min. Current 50mA/repeatedly, Max. Current 30A/5 cycles

• CONTACT SYSTEM

Normally closed

OPEN TEMP. DROP / CURRENT

TRIP TIME / CURRENT (AT 25°C)

APPROVAL/RATINGS

Agency	Standard	Category	Electrical Ratings	Max ℃	File No.
UL	UL 2111	Motor Protector	125V/250V AC 1/2 HP	150℃	E162232
	UL 873	Regulating	8A/125V AC, 5A/250V AC (Resistive) 10,000 cycles	130℃	E162183
			3A/48V DC 6,000 cycles		
		Incandescent Lamp	4A/125V AC, 2A/250V AC 10,000 cycles		
		Fluorescent Lamp – Ballast	1A/250V AC 10,000 cycles		
CSA	CSA C22.2 No.77	Motor Protectors	250V AC 1/2HP	150℃	203757
	CSA C22.2 No.24	Appliance Type	250V AC 1/2HP 6,000 cycles		
VDE	EN–60730–2–2	Thermal Motor Protector	250V AC	150℃	1916600–4510–0003
	EN–60730–2–3	Fluorescent Lamp – Ballast	1A 250V AC	130℃	
	EN–60730–2–9	Thermal Cut-Out	7A(4A)/250V AC Resistive(Inductive) 6,000 cycles	150℃	
CQC	GB14536.1–2008 GB14536.3–2008	Motor Protector	125V/250V AC 1/2HP 8A(4A)/125V AC, 5A(2.5A)/250V AC Resistive(Inductive)	150℃	CQC08002022430
KC	K60730–1(2009–12) K60730–2–9(2009–12)	Thermal protector	5A/250V AC	150℃	ZH02003–10001B

LEAD WIRE SPECIFICATION
• W–Type : UL3266 AWG22 Stranded. Standard Length : 70mm long with 7mm stripped
• P–Type : Ø0.7 Tinned Lead. Standard Length : 25mm

＊ The length can be adjustable on demand.

■ WARNING
You may happen to encounter FAKEs of SEKI products in the market, which might cause a big damage to your products. Therefore it's strongly recommended to purchase SEKI products from our AUTHORIZED agents.