

SINCE 1980 ISO 9001/14001

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

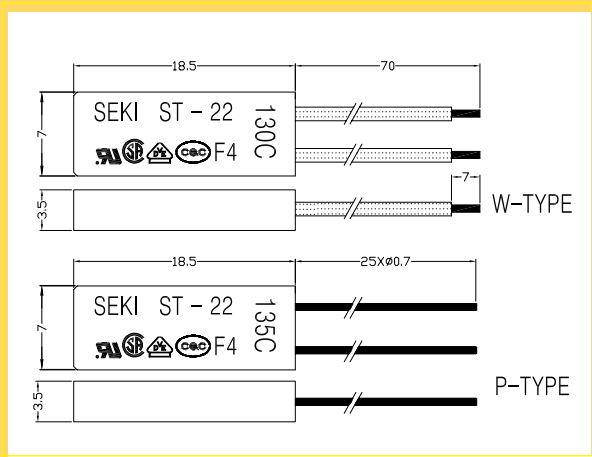
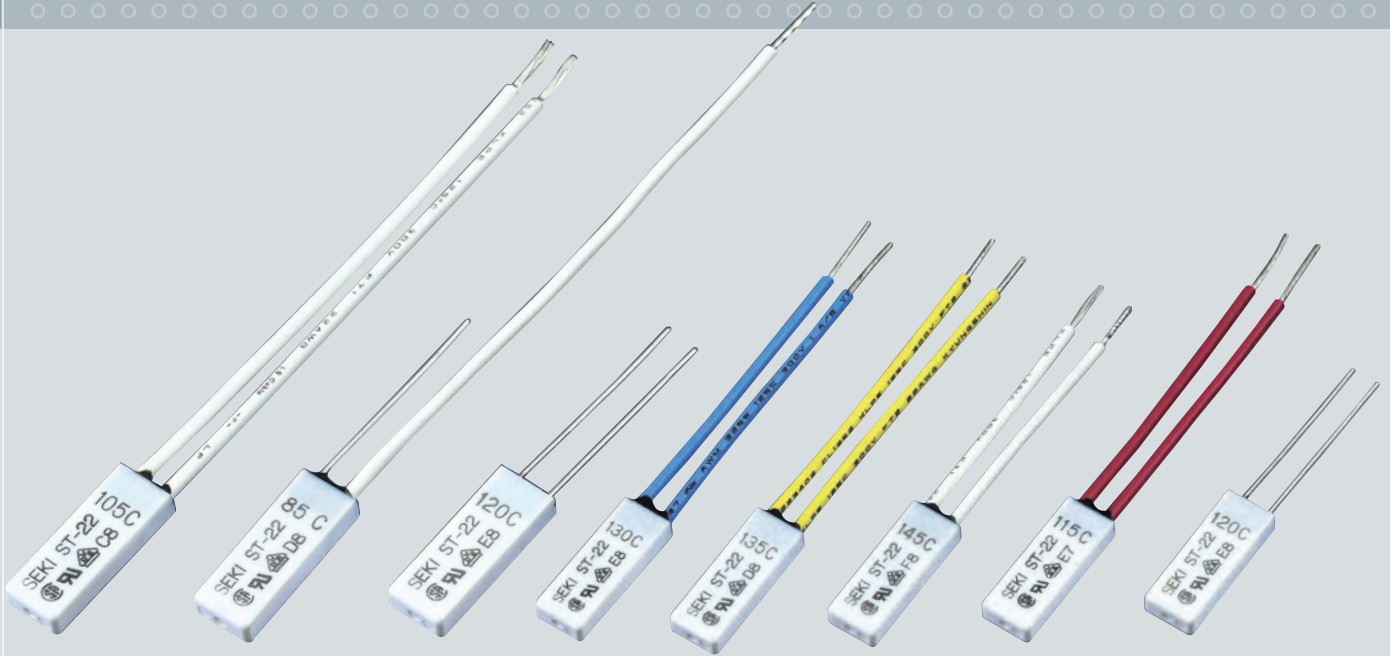
 (주)세기컨트롤
SEKI CONTROLS CO.,LTD.

THERMAL PROTECTOR

ST-22



PACTRA / SEKI AMERICA
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Libertyville, IL 60048
Tel: (847)281-0308, sales@sekiamerica.com



• 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°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)

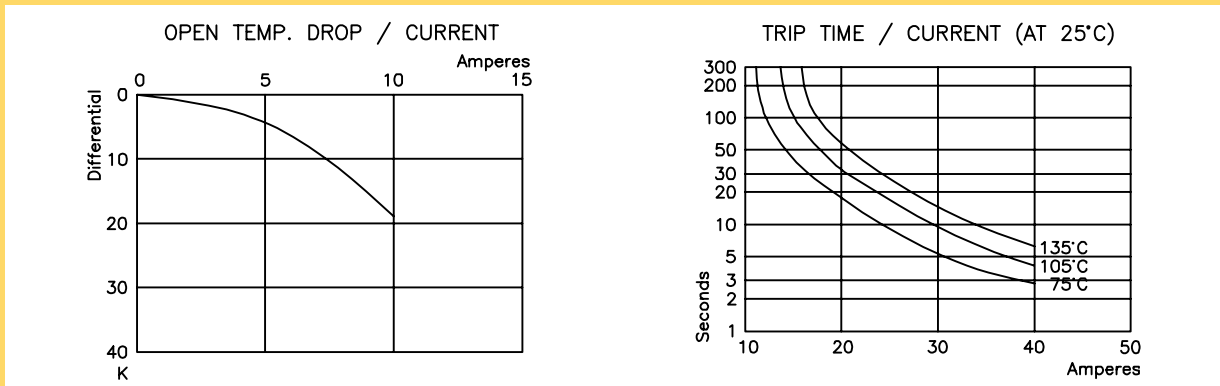
8A/125V 10,000 cycles, 5A/250V 10,000 cycles

• CONTACT CAPACITY

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

• CONTACT SYSTEM

Normally closed



APPROVAL/RATINGS

Agency	Standard	Category	Electrical Ratings	Max Temp.	File No.
UL	UL 2111	Motor Protector	125V/250V AC 1/2 HP	150°C	E162232
	UL 873	Regulating	8A/125V AC, 5A/250VAC (resistive) 10,000 Cycles	130°C	E162183
	UL 873	Incandescent Lamp	4A/125V AC, 2A/250V AC 10,000 Cycles	130°C	E162183
	UL 873	Fluorescent Lamp/Ballast	1A/250V AC 10,000 Cycles	130°C	E162183
CSA	CSA C22.2 No.77	Motor Protector	250V AC 1/2HP	150°C	203757
VDE	EN-60730-2-2	Thermal Motor Protector	250V AC	150°C	1916600-4510-0003
	EN-60730-2-3	Fluorescent Lamp/Ballast	1A 250V AC	150°C	1916600-4510-0003
	EN-60730-2-9	Thermal Cut-Out	7A (4A)/250V AC Resistive(Inductive)6,000Cycles	150°C	1916600-4510-0003
CQC	GB14536.1-2008	Motor Protector	125V /250V AC 1/2HP, 8A(4A)/125V AC, 5A(2.5A)/250V AC Resistive(Inductive)	150°C	CQC08002022430
	GB14536.3-2008				
KC	K60730-1 K60730-2-9	Thermal Protector	5A /250V AC	150°C	ZH02003-10001A

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.