



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

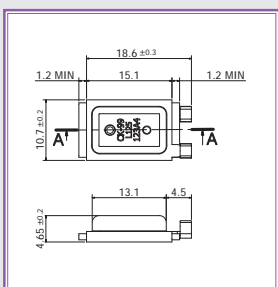
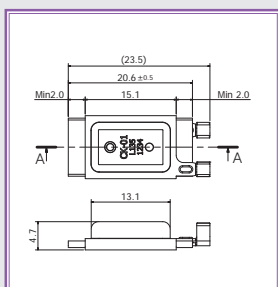
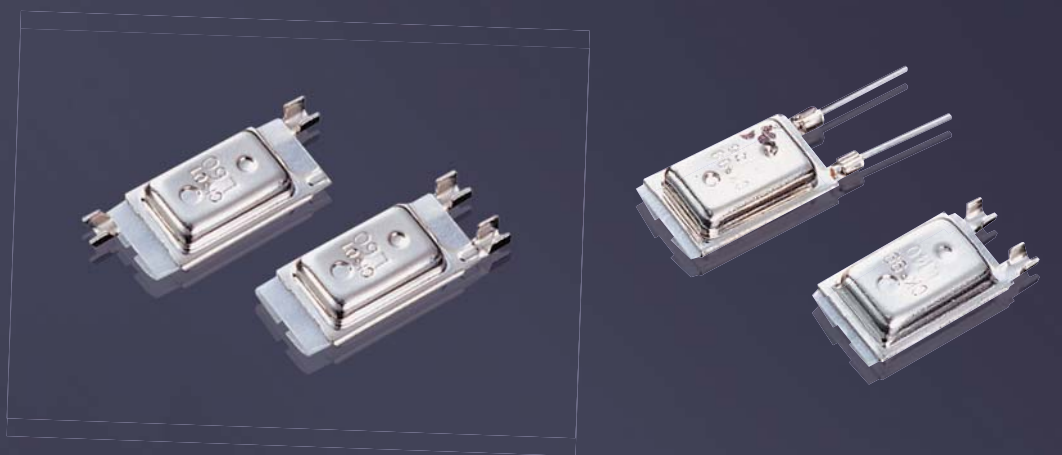


SINCE 1980 ISO 9001/14001

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THERMAL PROTECTOR

CK-01 & CK-99



• FEATURE

- Snap Action
- Available with Both of Same(A Type)/ Opposite (B Type) Terminals
- Wide Selection of Leads and Insulating Sleeves
- Plastic Case and Epoxy Molding Available in Any Specific Applications
- Customization upon Request

• APPLICATION

Overheat protection for AC motors of home appliances, Pumps, Transformers, Fluorescent ballasts, HID ballasts, Recessed lighting

fixtures, Battery packs, Vacuum cleaners, Automotive accessories motors, Solenoid valves, etc.

• TEMPERATURE SETTING RANGE (at no load)

60°C to 180°C in increments of 5°C

• TOLERANCE

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

• ON-OFF DIFFERENTIAL TEMP. (general)

$40 \pm 15\text{K}$

• CYCLE LIFE

22A/125V AC 6,000 cycles
8A/250V AC 6,000 cycles

• CIRCUIT RESISTANCE

To be under $100\text{m}\Omega$ at checking between terminals with DC 6V/1A $\text{m}\Omega$ meter.

• CONTACT SYSTEM

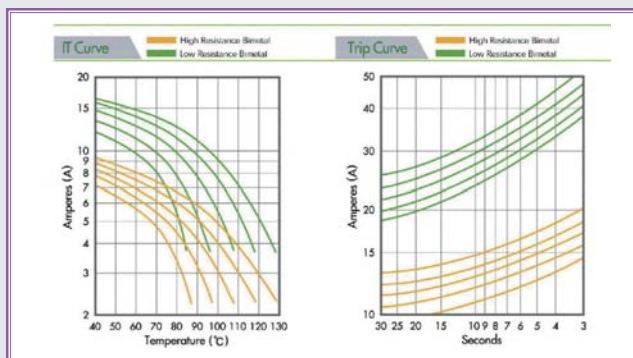
Normally closed / Normally open



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• APPROVAL/RATINGS

Agency	Standard	Category	Electrical Ratings	Max Temp	File NO.
UL	UL 2111	Motor Protector	AC 125V/22A, 250V/8A	150°C	E215753 (CK-99, CK-01)
	UL 873	Fluorescent Lamp - Ballast	AC 250/1.5A AC 10,000 Cycle	150°C	E179705 (CK-99, CK-01)
Regulating		AC 125V/18A, 250V/9A (resistive) 6,000 cycles	180°C		
TUV	EN-60730-1 EN-60730-2-2 EN-60335-2-24 EN-60079-15	Thermal Motor Protector	AC 125V/22A, 230V/8A	150°C	B 14 12 56203 010 (CK-99, CK-01)
		Temperature Controller	AC 125V/22A, 250V/22A 10,000 cycles	90°C	B 14 12 56203 012 (CK-011, CK-012)
		Temperature Controller	AC 125V/22A, 230V/8A	150°C	B 14 12 56203 008 (CK-011, CK-991, CK-993, CK-994)
CQC	GB14536.1-2008 GB14536.3-2008	Thermal Protector	AC 125V/22A, 250C/8A	150°C	CQC11002061868 (CK-99, CK-01)
KC	K60730-1 K60730-2-2	Thermal Protector	AC 250V/8A	165°C	to be updated

• 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.