



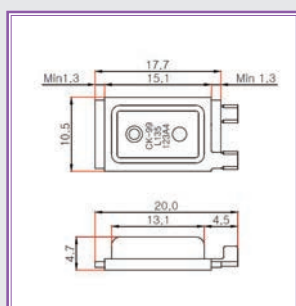
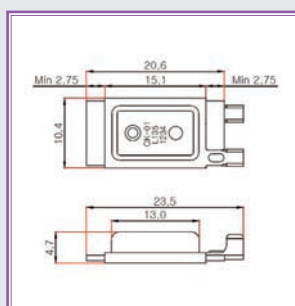
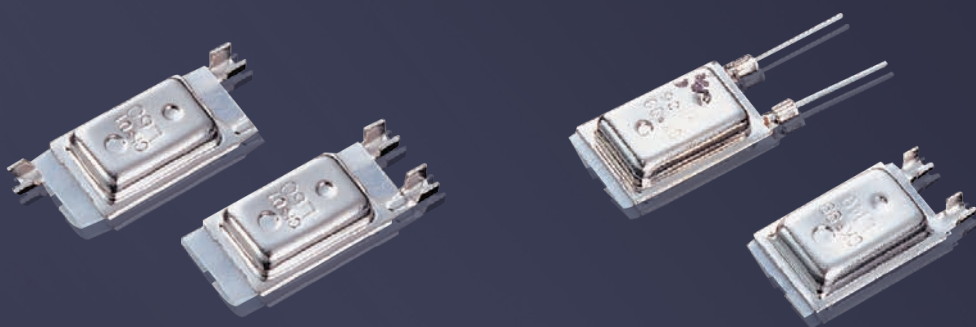
Preventing hazards due to overheating worldwide.  
**SEKI** is always by your side.

SINCE 1980 ISO 9001/14001

# 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 160°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

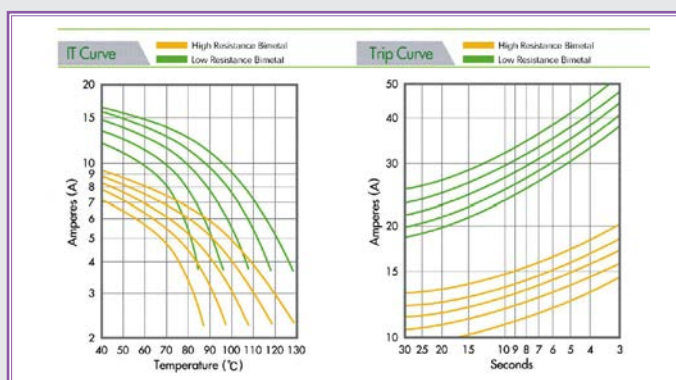
22A/125V AC 6,000 cycles  
8A/250V AC 6,000 cycles

## • CIRCUIT RESISTANCE

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

## • CONTACT SYSTEM

Normally closed



## • APPROVAL/RATINGS

Agency	Standard	Category	Electrical Ratings	Max Temp	File NO.
UL (c-ULus)	UL 2111 C22.2 No. 77-95	Motor Protector	AC 125V/22A, 250V/8A	150°C	E215753 (CK-01, CK-99)
	UL 873 C22.2 No. 24-93	Fluorescent Lamp/Ballast	AC 250V/1.5A 10,000 Cycle	150°C	E179705 (CK-01, CK-99)
		Regulating	AC 125V/18A, 250V/9A 6,000 cycles	180°C	
TUV	EN 60730-1 EN 60730-2-9 EN 60335-2-24 EN 60079-15	Temperature Controller (Thermal Motor Protector)	AC 230V/8A (CK-01) AC 125V/22A (CK-01, CK-99)	150°C	B 17 05 99579 004 (CK-01, CK-99)
			AC 125V/22A (CK-991) AC 230V/8A (CK-011, CK-993, CK-994)	150°C	B 17 05 99579 005 (CK-011, 991, 993, 994)
CQC	GB/T14536.1-2008 GB/T14536.3-2008	Protectors	AC 125V/22A, 250V/8A	160°C	CQC17002173861 (CK-01, CK-99)
KC	KC60730-1 K60730-2-2	Thermal Cut-Off	AC 250V/8A	165°C	ZH02005-15002

## • 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.