

**SEKI**
CONTROLS

Preventing hazards due to overheating worldwide.

SEKI is always by your side.

SINCE 1980

ISO 9001 / 14001



Thermal Protector

CK-01 & CK-99

Features

- 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
- Normally Closed

Applications

- 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)

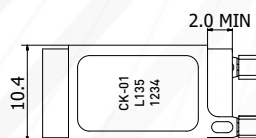
- 60°C ~ 180°C in increments of 5°C

Life Cycle(Resistive Load)

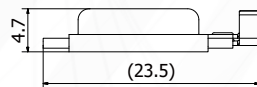
- 22A/125V AC 6,000 cycles
- 8A/250V AC 6,000 cycles

Circuit Resistance

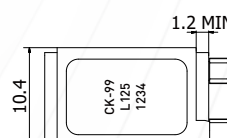
- To be under 100mΩ at checking between terminals with DC 6V/1A mΩ meter



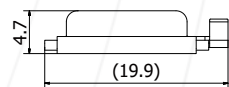
TYPE A



TYPE B



TYPE A



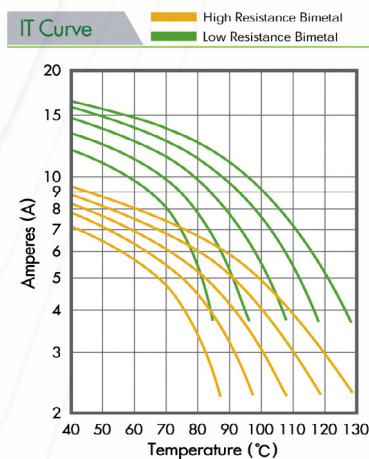
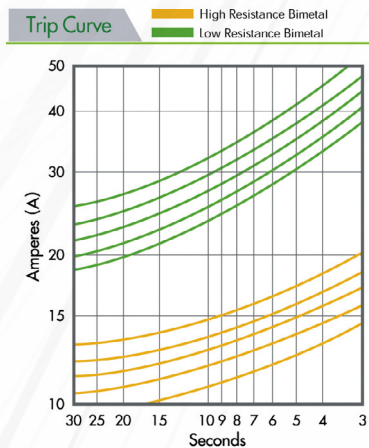
TYPE B

mm

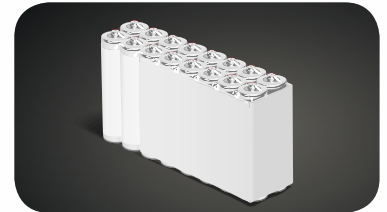
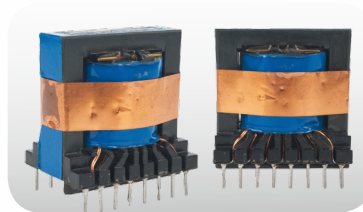
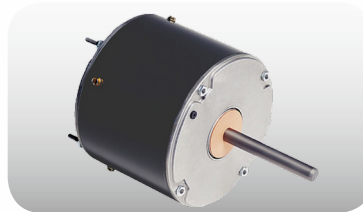
Safety Approvals

Agency	Standard	Category	Electrical Ratings	Max Temp	File No.
	UL 2111 C22.2 No.77-95	Motor Protector	AC 125V/22A, 250V/8A	180°C	E162232 (CK-01, CK-99)
	UL 873 C22.2 No.24-93	Fluorescent Lamp Ballast	AC 250V/1.5A, 10,000 cycles	150°C	E162183 (CK-01, CK-99)
		Regulating	AC 125V/18A, 250V/9A 6,000 cycles	180°C	
	EN 60730-1 EN 60730-2-9	Temperature Controller (Thermal Motor Protector)	AC 230V/8A (CK-01) AC 125V/22A (CK-01, CK-99)	150°C	B 094543 0004 (CK-01, CK-99)
	GB/T14536.1-2008 GB/T14536.3-2008	Protectors	AC 125V/22A, 250V/8A	160°C	CQC17002173861 (CK-01, CK-99)
	KC60730-1 K60730-2-2	Thermal Cut-Out	AC 250V/8A	165°C	ZH02003-15002

Characteristics



Applications



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⚠ 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.