

THERMAL PROTECTOR - MODEL : CK-01, CK-99



Calco is offering a series of high technology of snap action thermal protectors designed by a cost effective solution and reliable quality assurance for protection in motor, transformer and lighting applications. Available with various bimetallic elements to match the current sensitivity of the device to the application.

Features

- Compact and miniature size
- Environmental friendly towards RoHS, REACH
- Accurate and quick switching snap action
- Available with same ended terminal (A type) and opposite ended (B type)
- Wide selection of leads and insulating sleeves
- Plastic case and Epoxy molding available in any specific applications
- Customized upon request

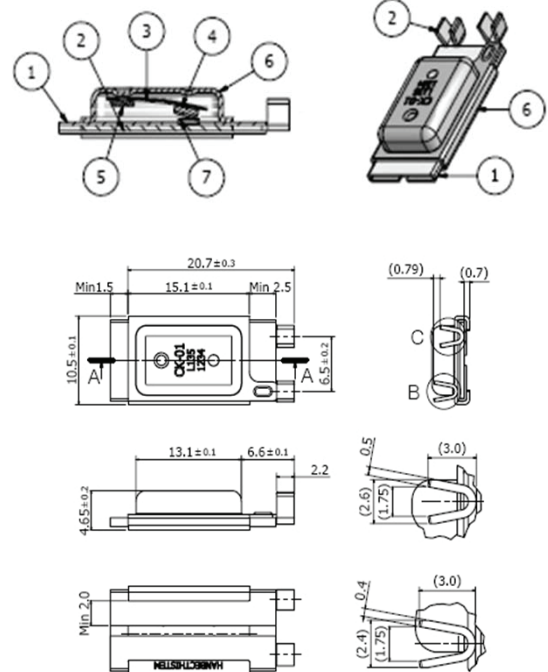
Applications

- AC motors of home appliances
 - Pumps
 - Transformers
 - Fluorescent ballasts
 - HID ballasts
 - Recessed lighting fixtures
 - Battery packs
 - Vacuum cleaners
 - Automotive accessories motors
 - solenoid valves
- And more....

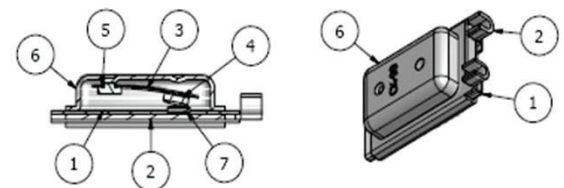
Specifications

- Electrical rate 16VDC at 20Amps
250VAC, 16A for TCO
250VAC, 1.5A for TBP
- Temperature range : 60 ~165 for TCO
60 ~150 for TBP
- Tolerance : +/- 5 for open action

CK-01



CK-99



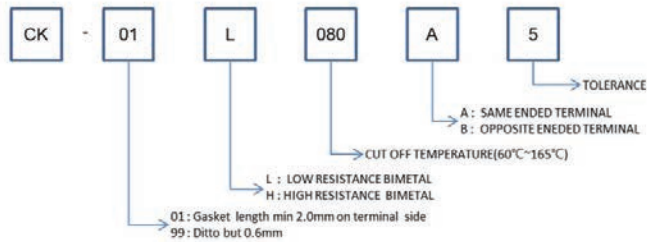
Phone: 330-966-3796
Fax: 330-408-7085
sales@calcoelectric.com
2381 Locust St. S., Unit #6
Canal Fulton, OH 44614
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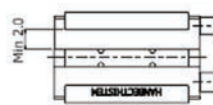
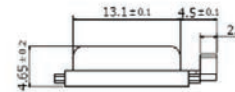
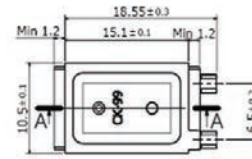
Certifications

Category	UL	VDE	TUV
File no.	E179705	40004184	EN60730-1
	E215753	40004185	

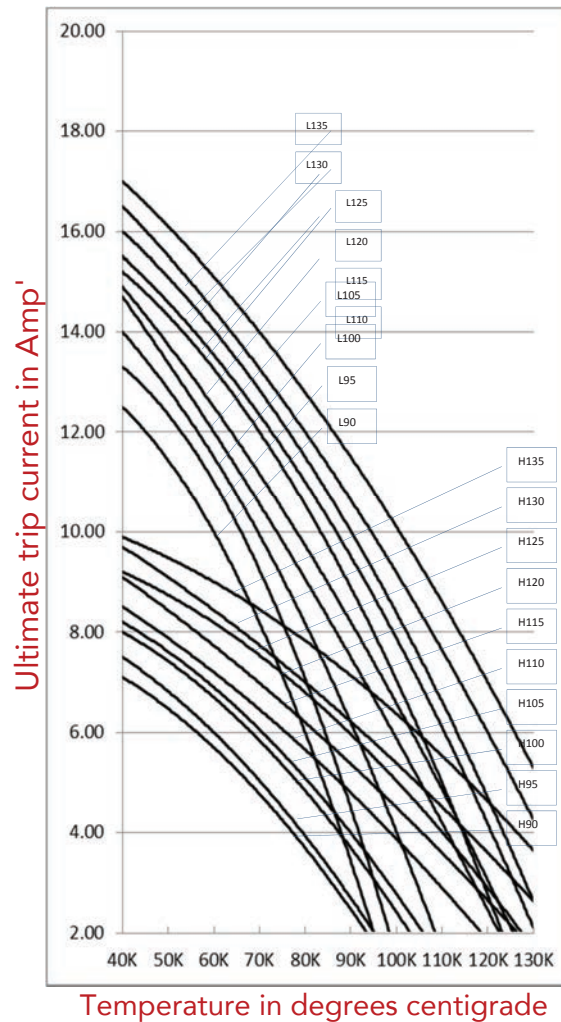
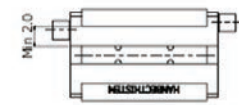
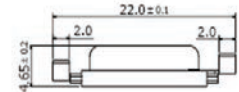
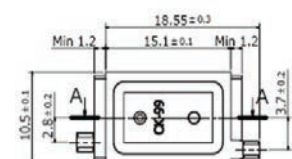
Ordering Information



A type



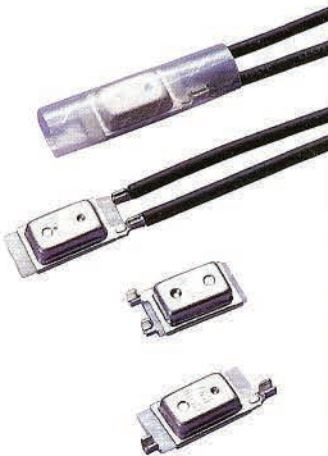
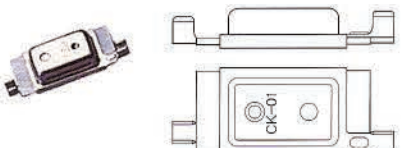
B type



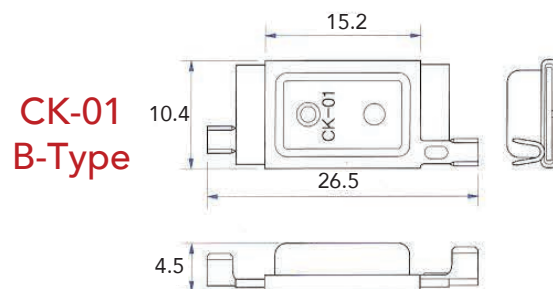
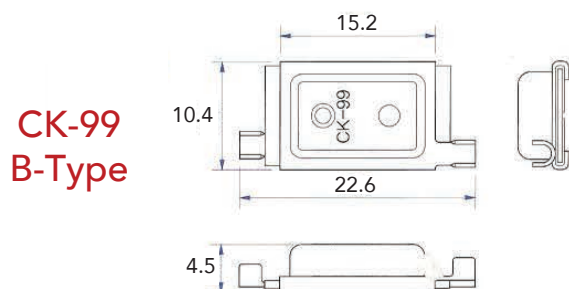
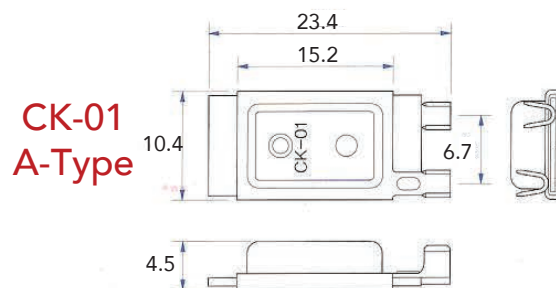
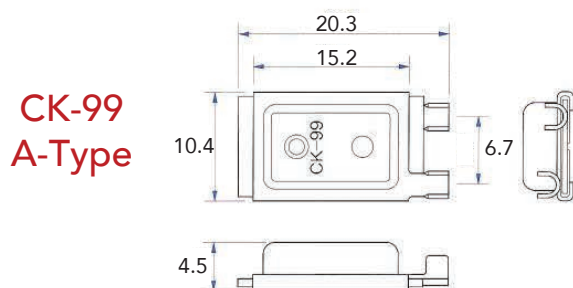
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MOTOR PROTECTOR - MODEL : CK-01, CK-99

1. Coding System

Model	Temperature (C)	Low Resistance Bimetal	High Resistance Bimetal	Terminals
	70	L070	H070	A Type: Terminals on same ends 
	75	L075	H075	
	80	L080	H080	
	85	L085	H085	
	90	L090	H090	
	95	L095	H095	
	100	L100	H100	B Type: Terminals on opposite ends 
	105	L105	H105	
	110	L110	H110	
	115	L115	H115	
	120	L120	H120	
	125	L125	H125	
	130	L130	H130	
	135	L135	H135	
	140	L140	H140	
	145	L145	H145	
	150	L150	H150	

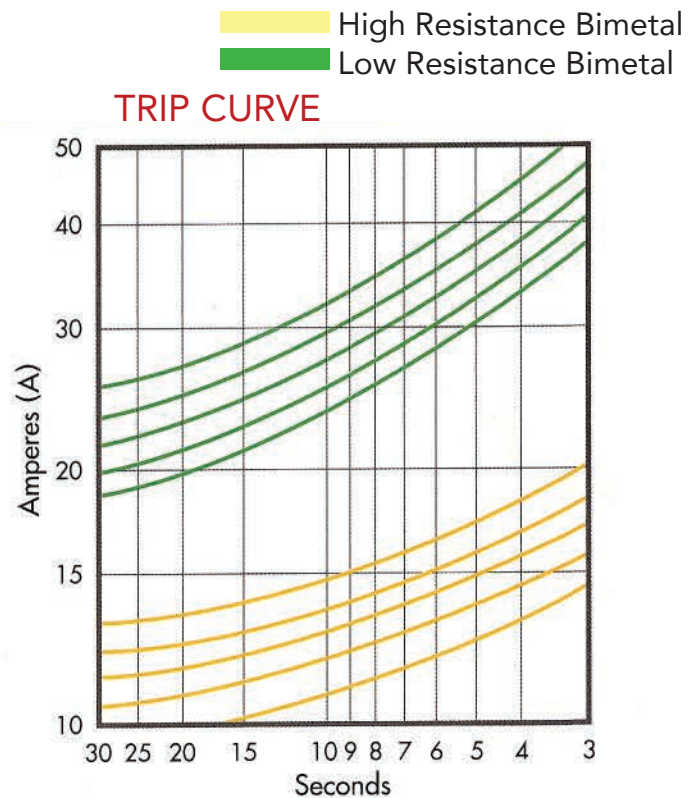
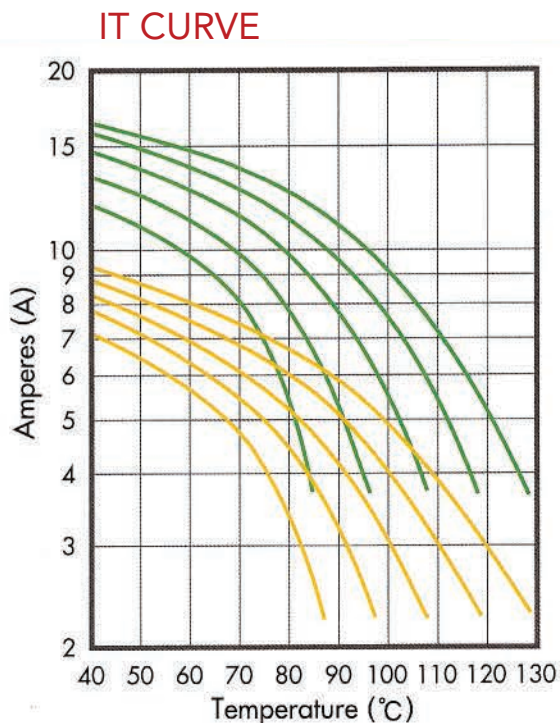
2. Structure & Dimensions



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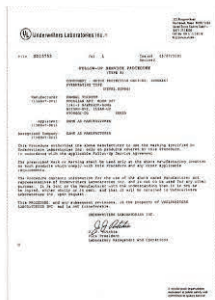
3. IT Curve / Trip Time Chart



4. Electrical Rating

Rated Voltage	AC 125V	AC 250V
Rated Current	22A	8A
Minimum Current	200mA	
Frequency	50/60Hz	
Rated Load	Resistance Load	

5. Certificates



UL: E215753 (Motor)
E17705 (Ballast)



VDE: 40004184



TUV: 13001093



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