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Select by Application

-  Household appliances
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-  Air-conditioning equipment
-  Home equipment
-  Office automation equipment
-  Gas equipment
-  Automotive / hydraulic equipment
-  Automotive air conditioner
-  Others

Select by Type

-  Versatile Thermostats
-  High-Temperature Thermostats
-  Large Capacity Thermostats
-  Compact Thermostats
-  Water-proof Thermostats
-  One Shot Type Thermostats
-  Manual Reset Type Thermostats
-  Thermal Sensors
-  Pressure Switches & Pressure sensors
-  Others

Select by Specifications

-  Show Specification List

Bimetallic Thermostat

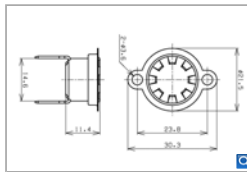
CS-7



Compact High Capacity Thermostat

The most versatile thermostats. A wide range of temperature can be set: low temperature to high temperature. It is designed to be used at current from microcurrent to high-current, with a variety of lineups.

Dimensional Drawing



Applications

- Microwave oven
- Humidifier
- Toaster oven
- Oil fan heater
- Air conditioner
- Electric warmer pot
- Dish washer
- Ice maker
- Gas grill

Approved by:

UL	Compliant (CS - 7SA,CS-7TA)
CUL	
VDE	Compliant (CS - 7SA,CS-7TA)
JET	Compliant (CS - 7SA,CS-7TA)
CSA	Compliant (CS - 7SA,CS-7TA)
TUV	
SEMKO	
SAA	
CQC	Compliant (CS - 7SA)

Feature 1

A variety of line-ups of terminals, caps, and attachment fittings are available. The best specifications can be chosen by combining options that meet your needs.

Feature 2

With regard to current rating, standard type, microcurrent type, and high-current type are available.  
[Microcurrent type] CS-7L  
[High-current type] CS-7SC

Feature 3

With regard to operating temperature, standard type (MAX150°C) and high temperature type (MAX220°C) are available.  
[High temperature type] CS-7 T A

Specifications

Type	Single pole - single throw
Rated Current	[Standard type] AC125V 15A DC12V 10A AC250V 7.5A DC24V 5A
	[High-current type(CS-7SC)] AC125V 20A AC250V 10A
	[Microcurrent type(CS-7L)] AC250V/DC24V or less 200mA or less Resistive load
Operating Temperature	-20°C~150°C [High temperature type] -20°C~220°C
Automatic Reset Temperature	Any value can be specified within the range that satisfies the differential.
Differential	8deg or more Standard 15~25deg
Temperature Tolerance	±3°C or more(Standard : ±5°C)
Endurance	10,000 cycles or more
Dielectric Strength	AC1,500V 1min or AC1,800V 1sec
Insulation Resistance	100MΩ or more(DC 500V)
Circuit Resistance	50mΩ or less
Heat Resistance	150°C
	[High temperature type] 180°C

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