

Snap-Action Thermostat

This snap-action thermostat provides reliable temperature control in various applications. It is commonly used in household appliances like sandwich makers to regulate the heating element and prevent overheating.



ADDITIONAL IMAGES



Overview

Reliable Thermal Control

The KSD301 series snap-action thermostat provides precise temperature regulation for a wide variety of household and industrial appliances. Engineered for high reliability and stable performance, this component features a compact, lightweight design that ensures easy integration into heating systems. With options for both automatic and manual reset modes, it offers flexible thermal protection against overheating in devices ranging from water heaters to kitchen appliances.

Electrical Specifications

Rated Voltage	250 V
Rated Current	10 A
Frequency	50/60Hz

Performance

Operating Temperature Range	-20°C to 350°C
Temperature Tolerance	±4~5°C
Reset Modes	Automatic Reset, Manual Reset
Action Modes	Normally Open, Normally Closed

Key Features

Product Features

- Stable performance
- High precision
- Compact size
- Light weight
- High reliability
- Long service life
- Low radio interference

Applications

Typical Applications

- Boilers
- Water heaters
- Electric stoves and ovens
- Dishwashers
- Refrigerators
- Air conditioners
- Sandwich makers
- Toasters
- Vacuum cleaners
- Copiers
- Dryers