

KSD302 Ceramic Snap-Action Thermostat

The KSD302 is a snap-action thermostat with a ceramic body, designed for temperature control in various applications. It is commonly used in household appliances and industrial equipment to prevent overheating and maintain optimal operating conditions.



ADDITIONAL IMAGES



Product Overview

Professional Thermal Management Solution

The KSD302 series snap-action thermostat provides precise temperature regulation for a wide range of industrial and household appliances. Utilizing a high-reliability bimetallic disc mechanism, it ensures quick and accurate switching to prevent overheating. The robust ceramic body offers exceptional heat resistance and electrical insulation, ensuring long service life and stable performance in demanding environments.

Technical Specifications

Electrical Rating

250 V
Voltage

16 A
Current

60 Hz
Frequency

Temperature Operating Range

-20°C to 350°C

Operating Tolerance

±4-5°C

Design and Operation

Action Modes

- Normally Open (NO)
- Normally Closed (NC)

Reset Modes

- Automatic Reset
- Manual Reset

Key Features

Primary Advantages

Stable Performance, High Reliability, Ceramic Insulation, Compact Size, Long Service Life, Low Radio Interference

Applications

Typical Applications

Appliance Category

Water Heaters & Boilers

Ovens & Electric Stoves

Refrigeration & Dishwashers

Vacuum Cleaners & Dryers

Air Conditioning Systems