

# Thermostat KSD9700 250V/30A, NC

Reference: AM4810

EAN13: -

HS code: 90321020

## Product attributes:

Action temperature: 115 °C, 120 °C, 125 °C, 130 °C, 135 °C, 140 °C, 145 °C, 150 °C



## Product features:

Current: Max. 30 A

Voltage: 250 V AC

Waterproof grade: IP65

## Product description:

The KSD9700 bimetallic thermostat is a reliable thermal protection device designed to automatically disconnect an electrical circuit when a certain temperature is reached. It serves as overheating protection for motors, transformers, heaters, LED lighting, batteries or power supplies.

## Technical specifications

- Model: KSD9700
- Rated current: 30 A
- Rated voltage: 250 V AC
- Contact type: normally closed (NC - Normally Closed)
- Switching temperature range: 115 °C / 120 °C / 125 °C / 130 °C / 135 °C / 140 °C / 145 °C / 150 °C (depending on the selected variant)
- Reset: automatic after cooling down
- Housing material: metal housing with high thermal conductivity
- Wire length: approx. 70 mm
- Working life: > 100,000 cycles
- Body dimensions: approx. 20 × 10 × 4 mm
- Operating voltage: up to 250 V AC
- Wire insulation: PVC (blue color)

## Functions and features

- Automatic circuit break when the set temperature is reached
- After cooling down, the contact closes again - no manual reset is necessary
- Metal body ensures precise heat transfer and fast response
- Small dimensions allow easy installation even in limited space
- High current carrying capacity up to 30 A

## Ideal for

- Protection of transformers and motors against overheating
- Heating elements, electric heaters, soldering irons
- LED lighting and sources
- Chargers, accumulators and battery systems
- Industrial and household appliances

## Package contents

- 1x Thermostat KSD9700

## Why choose this product?

- High quality and accuracy of switching temperature
  - Long service life and reliability even with repeated overheating
  - Easy installation thanks to compact design
  - Wide temperature options available 115-150 °C
  - Universal use in many electrical and electronic devices
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