

Thermostat KSD301 250V/15A, NC

Product codes:

Reference: AM3198

EAN13: -

UPC: 90321020

Product features:

Current: 15 A

Voltage: Max. 250 V

Contact: NC (Normally Closed)



Product attributes:

Action temperature: 200 °C, 210 °C, 220 °C, 230 °C, 235 °C, 245 °C, 250 °C, 255 °C

Product description:

The KSD301 temperature switch is a bimetallic thermal switch in the NC version, designed to protect electrical devices against overheating. When the set temperature is reached, the contact opens and the electrical circuit is interrupted. After cooling, the switch automatically returns to the closed state. The product is sold individually, with the customer choosing a specific temperature variant.

Technical specifications

- Model: KSD301
 - Contact type: normally closed (NC)
 - Function: opens when temperature is reached, closes automatically after cooling
 - Rated current: 15 A
 - Rated voltage: 250 V AC
 - Switching mechanism: bimetallic
 - Reset: automatic
 - Case material: metal alloy
 - Body dimensions: 30 × 20 × 6 mm
 - Mounting hole spacing: 24 mm
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- Weight: 6 g

Available variants (switch-off temperature)

- 200°C
- 210°C
- 220°C
- 230°C
- 245°C
- 250°C

Functions and features

- Normally closed contact (NC) - the circuit is closed at normal temperature
- Fast and accurate response to exceeding the set temperature
- Automatic return to the closed state after cooling down
- High current carrying capacity of 15 A
- Compact metal housing suitable for direct contact with the monitored surface
- Long mechanical and electrical life

Ideal for

- Radiators and heaters
- Coffee makers, kettles and kitchen appliances
- Industrial heating systems
- Motors, transformers and power modules
- Thermal protection of electrical and electronic equipment

Package contents

- 1× KSD301 temperature switch according to the selected temperature variant

Why choose this product?

- Clearly defined normally closed (NC) design
- Wide range of temperature options from 200 °C to 250 °C
- Automatic reset without replacement required
- Easy installation using mounting holes
- Proven solution for repairs and series production

Product gallery:

