

Based on a bulb sensing device (temperature sensor), that contains a fluid capable of expanding or contracting due to temperature changes, causing the snap-action of a switch, that switches the heat source on or off.

## Applications

Function of regulating and controlling of temperature, and thermal safety function in electric cooking appliances:

- Electric ovens.
- Mixed free-standing cookers.
- Miniovens.
- Microwave ovens.
- Others.

## TECHNICAL CHARACTERISTICS

- Dimensions: 48 x 34.5 x 29 mm.
- Temp. regulation range: 40°C - 350°C
- Max. ambient temperature: T 150°C
- Breaking capacity:
- 1-2 16A 250 V
- 1-3 2 (2) 250 V
- 6.3 x 0.8 DIN 46247
- Contact box: single throw or double throw.
- Capillary tube: stainless steel  $\varnothing$ 1 mm.
- Bulb: stainless steel  $\varnothing$  according to customer requirements.
- Earth terminal: included.
- Differential: according to customer requirements.

## Features

- Temperature regulation range: 40 - 350°C.
- Ambient temperature in thermostat body: up to 150 °C.
- Temperature differential: according to customer requirements.
- Contact box: single throw or double throw.
- Turning start-up position of the spindle: according to customer requirements.

## Features

- Length of spindle: according to customer requirements.
- Length of capillary tube: according to customer requirements (minimum: 500 mm).
- Length and diameter of bulb: according to customer requirements.
- Optional: use of a capillary protecting sheath (length on request).

