THERMOSTAT - KTO 111/KTS 111

KTO 111, KTS 111

11100.0-00 Thermostat Compact 0-60 N/C

- Push-In Terminals
- Adjustable ranges from -10 °C to +80 °C
- Quick installation
- Improved air intakes for ventilation
- UL Approved as standard





Product description

The large colour coded dial used for setting the temperature, requires a screwdriver to help protect against accidental adjustment. KTO 111 is an electromechanical thermostat with 1 NC contact usually used for switching heaters. The contact opens when the temperature rises to the set temperature on the red dial. KTS 111 is an electromechanical thermostat with 1 NO contact usually used for switching cooling fans or to give a signal (switch on) when the temperature is too high. The contact closes if the temperature rises above the set value on the blue dial."

Specifications

| Approvals | CE, cULus, EAC, RoHS, UL E164102, VDE |
|--------------------------------|---|
| Breaking capacity | 250 VAC, 10 (2) A / 120 VAC, 15 (2) A. DC: 30W @ 24 VDC, up to 72 VDC |
| Connection | 2 push in terminals for 2.5mm solid, 1.5mm stranded |
| Contact resistance | <20 mΩ |
| Control range temperature from | 0 |
| Control range temperature to | 60 |
| Country | Germany |
| Depth | 41 |
| Height | 60 |
| Humidity | <90 % RH (non-condensing) |
| Hysteresis Temperature | 7K |
| Inrush Max | 16 |
| IP Class | IP20 |
| Lifespan Electrical | > 100 000 operations |
| | |

| Material of body | Plastic |
|--------------------------|------------------------------|
| Material Plastic Housing | UL94 V-0 |
| Mounting | DIN-rail 35mm, quick mount |
| Operational Temperature | -45°C +80°C |
| Plastic Cover | Light grey plastic, UL94 V-0 |
| Storage temperature | -45°C +80°C |
| Tolerance for switch on | ±4K |
| Tolerance switch off | ±4K |
| Weight | 0.04 |
| Width | 33 |
| Voltage max | 250 V ac |









