



## 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

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

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

