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
- lmproved 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