

TAMPER-PROOF THERMOSTAT - FTO 011/FTS 011

FTO, FTS

01160.0-00
FTO 011 Thermostat, 15°C / 5°C (off/on), normally closed

- Small size
- Preset values
- Simple installation
- Innovative design



PRODUCT DESCRIPTION

Tamper-proof (Pre-set) Thermostat FTO 011: Normally closed - Contact breaks (red casing) for regulating heaters or for switching signal devices when temperature has fallen below the minimum value. The contact opens when temperature is rising.

Tamper-proof (Pre-set) Thermostat FTS 011: Normally open - Contact makes (blue casing) for regulating filter fans, heat exchangers, cooling devices or for switching signal devices when temperature limit has been exceeded. The contact closes when temperature is rising.

TECHNICAL DATA

GENERAL DATA

Tolerance for switch on	±5K
Tolerance switch off	±5K
Control range temperature to	15 °C
Switch on temperature NC	5 °C
Switch off temperature NC	15 °C
Control range temperature from	41 °F
Mounting	DIN-rail, quick mount

RATED OPERATING CONDITIONS

Operational temperature	-40°C ... +80°C
Inrush max	16 A
Voltage max	250 V ac
Connection type	2-pole terminal for 2,5 mm ² wires

Electrical lifetime	>100 000 operations
Storage temperature	-45°C ... +80°C
Life span	> 1 000 000 operations
Contact resistance	<20 mΩ
Humidity	<90 % RH (non-condensing)
Breaking capacity	<250 VAC, 5 (1,6) A / 120 VAC, 10 (2) A. DC: 30W

DIMENSIONS

Weight	0,023 kg
Material plastic housing	Plastic
Depth	33 mm
Width	33 mm
Height	47 mm

SAFETY & APPROVALS

IP class	IP20
Plastic cover	Light grey, UL94 V-0
Approvals	CE, CSA, cULus, EAC, EMC, RoHS, UL E164102, VDE
Country of origin	Germany

