



FTS 011 | FTO 011

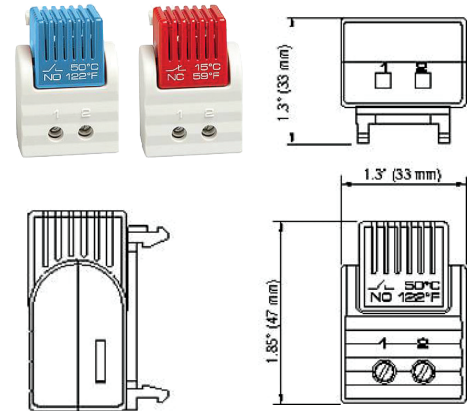
THERMOSTATS

TAMPERPROOF THERMOSTAT

Tamperproof (Pre-set) **FTS 011** (normally open): Thermostat closes on temperature rise (blue module housing) - for regulating filter fans, heat exchangers, cooling devices or for switching signal devices when temperature limit has been exceeded.

Tamperproof (Pre-set) **FTO 011** (normally closed): Thermostat opens on temperature rise (red module housing) - for regulating heaters or for switching signal devices when temperature has fallen below the minimum value.

Sensor Element	thermostatic bimetal
Contact Type	snap-action contact
Service Life	>100,000 cycles verified
Max. Switching Capacity	10 A resistive / 2 A inductive @ AC 120 V 5 A resistive / 1.6 A inductive @ AC 250 V DC 30 W
Max. Inrush Current	AC 16 A for 10 sec.
Connection	2-pole terminal, clamping torque 0.8 Nm max.: solid/ stranded* wire - AWG 14 max. (2.5 mm ²)
Housing	plastic, UL 94V-0, light grey
Mounting	clip for 35 mm DIN rail, EN 60715
Mounting Position	vertical
Operating/Storage Temperature	-40 to +176 °F (-40 to +80 °C) -49 to +176 °F (-45 to +80 °C)
Operating/Storage Humidity	max. 90 % RH (non-condensing)
Dimensions	1.85 x 1.3 x 1.3" (47 x 33 x 33 mm)
Weight	approx. 0.8 oz. (23 g)
Protection Type	IP20
Approvals	UL File No. E164102 / VDE / EAC



Dimensioned Drawings.

- Compact design
- Fixed set point
- Color coded modules
- DIN rail mountable



*When connecting with stranded wires, wire end ferrules must be used.

**FTS
011**

Part No.	Contact	Switch-off temperature	Switch-on temperature
01161.0-00	NO - close on rise	122 °F / 50 °C (± 12.6 °F / 7 K tolerance)	104 °F / 40 °C (± 11 °F / 6 K tolerance)
01161.0-01	NO - close on rise	140 °F / 60 °C (± 12.6 °F / 7 K tolerance)	122 °F / 50 °C (± 12.6 °F / 7 K tolerance)
01161.0-02	NO - close on rise	95 °F / 35 °C (± 12.6 °F / 7 K tolerance)	77 °F / 25 °C (± 11 °F / 6 K tolerance)

**FTO
011**

Part No.	Contact	Switch-off temperature	Switch-on temperature
01160.0-00	NC - open on rise	59 °F / 15 °C (± 9 °F / 5 K tolerance)	41 °F / 5 °C (± 9 °F / 5 K tolerance)
01160.0-01	NC - open on rise	77 °F / 25 °C (± 9 °F / 5 K tolerance)	59 °F / 15 °C (± 9 °F / 5 K tolerance)
01160.0-05	NC - open on rise	50 °F / 10 °C (± 9 °F / 5 K tolerance)	32 °F / 0 °C (± 9 °F / 5 K tolerance)