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# 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 temperaure is rising.

# TECHNICAL DATA

## GENERAL DATA

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

## RATED OPERATING CONDITIONS

| | |
|---|---|
| **Voltage max** | 250 V ac |
| **Inrush max** | 16 A |
| **Breaking capacity** | <250 VAC, 5 (1,6) A / 120 VAC, 10 (2) A. DC: 30W |
| **Contact resistance** | <20 mΩ |
| **Electrical lifetime** | >100 000 operations |
| **Connection type** | 2-pole terminal for 2,5 mm² wires |

| | |
|---|---|
| **Humidity** | <90 % RH (non-condensing) |
| **Operational temperature** | -40°C ... +80°C |
| **Storage temperature** | -45°C ... +80°C |
| **Life span** | > 1 000 000 operations |

## DIMENSIONS

| | |
|---|---|
| **Height** | 47 mm |
| **Width** | 33 mm |
| **Depth** | 33 mm |
| **Weight** | 0.023 kg |
| **Material plastic housing** | Plastic |

## SAFETY & APPROVALS

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

