

TRT-10A230V-NC

mechanical

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Fandis thermostats provide a reliable solution for accurate temperature control in protecting sensitive electronic components. Available with normally closed, normally open or change-over contacts, these mechanical regulators are used with ventilation or heating products to keep the desired thermal conditions inside the enclosure.

| Technical data | | |
|------------------------|-------------------|--------|
| APPROVALS | | |
| Approvals | CE; cURus; UKCA | |
| ELECTRICAL DATA | | |
| Rated Voltage | 60 | V d.c. |
| Rated Voltage | 110-250 | V a.c. |
| Rated Current | 10 | A |
| Operating Voltage | 12-60 | V d.c. |
| Appliance Class | II | |
| Max Contact Current | 15 | A |
| GENERIC DATA | | |
| Contact Type | NC / Open on rise | |
| Sensor Type | Bi-Metal | |
| Casing Material | PA66 UL94 V-0 | |
| RAL Number | 7035 | |
| Setting Range | -10÷80 | °C |
| | 14÷176 | °F |
| Setting Resolution | 5 | °C |
| | 41 | °F |
| Accuracy | ± 3 | K |
| Rated Hysteresis | 7 | K |
| Life Expectancy | 100000 | Cycles |
| Electrical Connection | Terminal Block | |

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CONTROL SYSTEMS

| Technical data | | |
|-------------------------------------|-----------|-----------------|
| Wires Section | 0.75-2.5 | mm ² |
| Wires Section | 18-14 | AWG |
| Fixing System | DIN rail | |
| ENVIRONMENTAL AND THERMAL DATA | | |
| IP Protection Degree | IP20 | |
| Operating Temperature | -10÷80 | °C |
| | 14÷176 | °F |
| Storage Temperature | -40÷90 | °C |
| | -40÷194 | °F |
| Max Humidity | 90 | % RH |
| UL DATA | | |
| UL File Number Recognized Component | E247491 | |
| UL Environmental Type Rating | Open Type | |
| UL Ambient Temperature | 50 | °C |
| | 122 | °F |

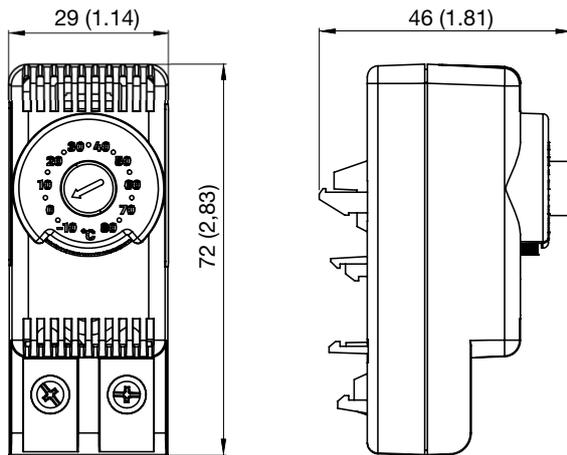
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Technical drawing mm (in)



Wiring Diagram

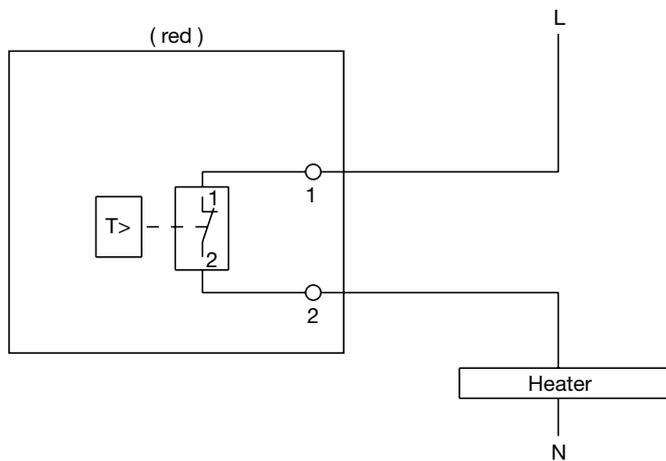


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