



### Compact design

### Wide adjustment range

### Color coded temperature dials

### DIN rail mountable

#### Thermostat NC (normally closed)

Thermostat opens on temperature rise - for regulating heaters or for switching signal devices. Comes with **red** temperature dial.

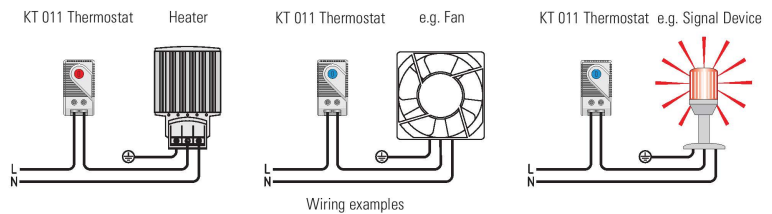
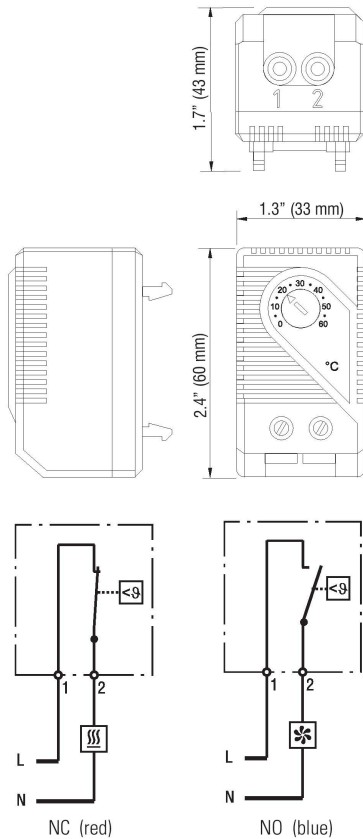
#### Thermostat NO (normally open)

Thermostat closes on temperature rise - for regulating filter fans and heat exchangers or for switching signal devices. Comes with **blue** temperature dial.



### Technical Data

<b>Switching difference</b>	12.6°F ± 7°F tolerance (7K ± 4K)
<b>Sensor element</b>	thermostatic bimetal
<b>Contact type</b>	snap-action contact
<b>Contact resistance</b>	< 10mΩ
<b>Service life</b>	> 100,000 cycles
<b>Max. switching capacity</b>	15A resistive / 2A inductive @ 120VAC 10A resistive / 2A inductive @ 250VAC DC 30W
<b>Minimum load</b>	20mA (all voltages)
<b>EMC</b>	acc. to EN 55014-1-2, EN 61000-3-2, EN 61000-3-3
<b>Connection</b>	2-pole terminal, clamping torque 0.5Nm max.: solid wire - AWG 14 max. (2.5mm <sup>2</sup> ) stranded wire (with wire end ferrule) - AWG 16 (1.5mm <sup>2</sup> )
<b>Housing</b>	plastic, UL 94V-0, light grey
<b>Mounting</b>	clip for 35mm DIN rail, EN 60 715 (or for Exhaust Filter EF 118 Series)
<b>Mounting position</b>	vertical
<b>Operating / Storage temperature</b>	-49 to +176°F (-45 to +80°C)
<b>Dimensions</b>	2.4 x 1.3 x 1.7" (60 x 33 x 43mm)
<b>Weight</b>	approx. 1.4 oz. (40g)
<b>Protection type</b>	IP20



Setting range	Part No. (NC)	Part No. (NO)	Approvals
+32 to +140°F	01140.9-00	01141.9-00	UL File No. E164102, CSA
0 to +60°C	01146.9-00	01147.9-00	UL File No. E164102, CSA
-10 to +50°C	01142.0-00	N/A	UL File No. E164102, CSA, VDE
+10 to +70°C	N/A	01149.9-00	UL File No. E164102, CSA
-15 to +45°C	01157.0-00	01156.0-00	UL File No. E164102, CSA
+20 to +80°C	01159.0-00	01158.0-00	UL File No. E164102, CSA, VDE