

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.

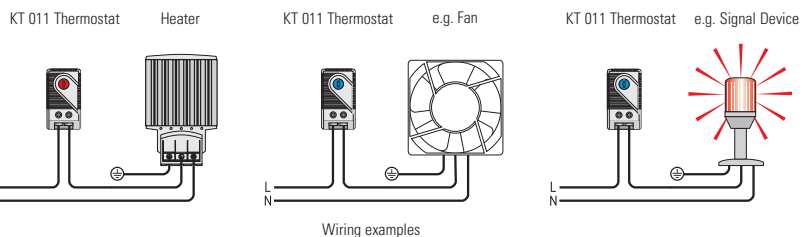
Thermostat NO (normally open)

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



Technical Data

Switching difference	12.6°F ± 7°F tolerance (7K ± 4K)
Sensor element	thermostatic bimetal
Contact type	snap-action contact
Contact resistance	< 10mΩ
Service life	> 100,000 cycles
Max. switching capacity	15A resistive / 2A inductive @ 120VAC 10A resistive / 2A inductive @ 250VAC DC 30W
Max. inrush current	AC 16A for 10 sec.
Minimum load	20mA (all voltages)
Connection	2-pole terminal, clamping torque 0.5Nm max.: solid wire - AWG 14 max. (2.5mm²) stranded wire (with wire end ferrule) - AWG 16 (1.5mm²)
Housing	plastic, UL 94V-0, light grey
Mounting	clip for 35mm DIN rail, EN 60 715 (or for Exhaust Filter EF 118 Series)
Mounting position	vertical
Operating / Storage temperature	-49 to +176°F (-45 to +80°C)
Dimensions	2.4 x 1.3 x 1.7" (60 x 33 x 43mm)
Weight	approx. 1.4 oz. (40g)
Protection type	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

Specifications are subject to change without notice. Suitability of this product for its intended use and any associated risks must be determined by the end customer/ buyer in its final application.