

SMALL THERMOSTAT

STANDARD FEATURES

Compact Design
Wide adjustment range
Available with °F or °C scale
Color coded temperature dials
DIN rail mountable

Thermostat “NC” (normally closed): Thermostat opens at temperature rise. Comes with a **red** temperature dial.

Thermostat “NO” (normally open): Thermostat closes at temperature rise. Comes with a **blue** temperature dial.

Mod	Contact type	Scale
KSSTF	normally open	30-140°F
KSSTCF	normally closed	30-140°F



TECHNICAL DATA

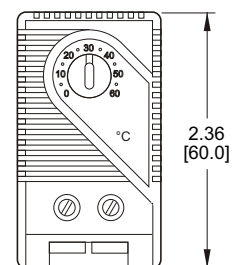
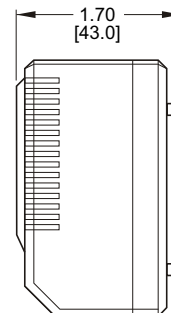
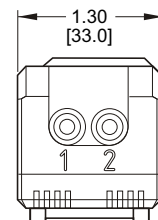
Sensor element:	Thermostatic bi-metal
Maximum tolerance:	±7.2°F (4K)
Switching difference (hysteresis):	12.6°F ± 5.4°F (7°C ± 3K)
Service life:	100,000 cycles
Switching capacity (max. load):	15A resistive/2A inductive @ 120 VAC 10A resistive/2A inductive @ 250 VAC DC 30W
EMI/EMC compliance:	EN 55014-1-2, EN 61000-3-2, EN 61000-3-3
Connections:	2-pole terminal for AWG 14 max. (2.5 mm ²)
Mounting:	Clip for 35 mm DIN rail (EN 50022)
Housing:	Plastic, UL94V-0
Weight:	1.27 oz (36 g)
Protection type:	IP 20
Operating/storage temperature:	-49 to 158°F (-45 to 70°C)

DRAWINGS

Dimensions, inches [mm], are for reference only and are subject to change.

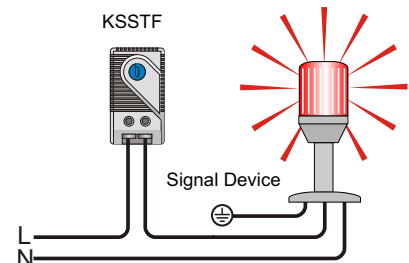
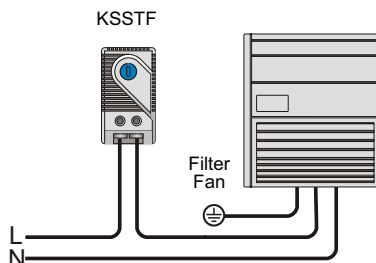
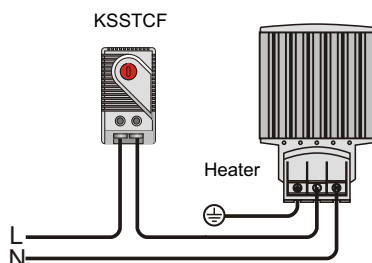
Find additional information on this model at kooltronic.com, or use the Technical Documents QR code below.

Technical Documents



HOW TO ORDER

Specify model number.



Wiring examples

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.

ksst.qxd (1/12/21) (CDR: 20293)