



MECHANICAL THERMOSTAT

The KFST Mechanical Thermostat is designed to control the air temperature inside of enclosures and control panels. It can be used for enclosure heaters, cooling equipment (e.g. filter fans), or signal devices.

STANDARD FEATURES

- Wide adjustment range
- Available in °F or °C scale
- Change-over contact
- High switching capacity
- DIN rail mountable



Model No.	Voltage	Control Type	Dial Color	Adjustment range
KFSTF	110-250 VAC	Normally Open	Blue	-14 - +176°F
KFSTCF	110-250 VAC	Normally Closed	Red	-14 - +176°F
KFST	110-250 VAC	Normally Open	Blue	-10 - +80°C
KFSTC	110-250 VAC	Normally Closed	Red	-10 - +80°C



TECHNICAL DATA

Sensor element:	Thermostatic bi-metal
Contact type:	Change-over, snap-action contact
Connections:	Screw terminal for AWG 14 max. (2.5 mm ²)
Mounting:	Snap on 35 mm DIN rail (EN 50022)
Housing:	PA66 - self extinguishing UL94V-0
Protection type:	IP - 20 EN 60529
Operating/storage temperature:	-40 to 194°F (-40 to 90°C)
Rated Current:	10A
Contact Current Carrying Capacity:	15A
Accuracy:	± 3°C
Differential:	NC: - 3°C NO: +4 if A ≤ 5 / +7 if A ≥ 5

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

Technical Documents

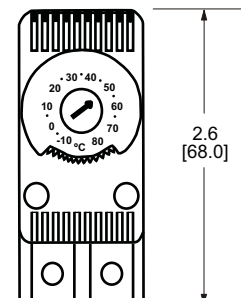
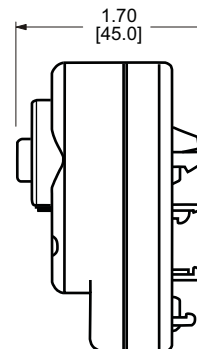
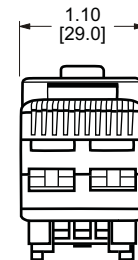


DRAWINGS

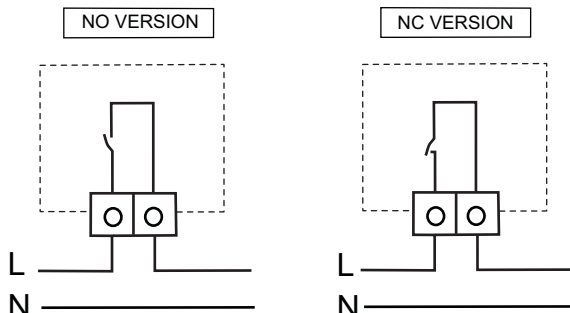
Dimensions, inches [mm], are for reference only and are subject to change.

HOW TO ORDER

Specify model number.



WIRING DIAGRAMS



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.

kfst.qxd (1/8/21) (CDR: 20293)