

# Climate Control Products

## Small Thermostats Climate Control



### Description

Small thermostats are easy to install and designed to regulate the air temperature inside enclosures. Thermostats increase operating life of fans, heaters and heat exchangers. B-Line's ESTNC-F (normally closed) thermostat opens at temperature rise and is used to control heaters and low temperature alarms. B-Line's ESTNO-F (normally open) thermostat closes at temperature rise and is used to control cooling fans, air conditioners and high temperature alarms.

### Features

- Compact design
- Wide adjustment range
- Color coded temperature dials
- 35 mm DIN rail mountable
- Tolerance  $\pm 7.2^{\circ}\text{F}$  (4K)
- 2-pole terminal for AWG 14 max.
- Protection type: IP30
- Plastic housing UL94V-0



Catalog Number	Contact Type	Switching Capacity @ 120 VAC	Switching Capacity @ 250 VAC	Housing Scale	Dimensions	
					in.	mm
ESTNC-F	Normally closed	15A resistive/1A inductive	10A resistive/1A inductive	30-140°F	2.4x1.3x1.4	60x33x35
ESTNO-F	Normally opened	15A resistive/1A inductive	10A resistive/1A inductive	30-140°F	2.4x1.3x1.4	60x33x35

## Electronic Humidity and Temperature Control



### Description

Electronic humidity and temperature control regulates the air temperature and relative humidity inside enclosures. Depending on which contact combination is chosen, the control turns on or off a connected device if either the temperature is below, or the humidity is above the set point.

### Features

- Controls both temperature and humidity
- High switching capacity
- Optical function display
- 35 mm DIN rail mountable
- Tolerance  $\pm 3.6^{\circ}\text{F}$  (2k)
- 5-pole terminal for AWG 14 max.
- Protection type: IP20
- Plastic housing UL94V-0



Catalog Number	Temperature Range	Humidity Range	Voltage	Hz	Switching Capacity @ 120 VAC	Switching Capacity @ 240 VAC	Dimensions	
							in.	mm
EHTC120-F	32-140°F adjustable	50-90% RH adjustable	120 VAC	50/60	8A Resistive 7 FLA/45 LRA	8A Resistive 5 FLA/30 LRA	2.6x2.0x1.5	67x50x39

Contacts	close at...	open at...	use for
3 and 5	humidity rise or temperature drop	humidity drop or temperature rise	heaters de-humidifiers low-temp alarms
4 and 5	humidity drop or temperature rise	humidity rise or temperature drop	cooling humidifiers high-temp alarms

**Notes:** Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.