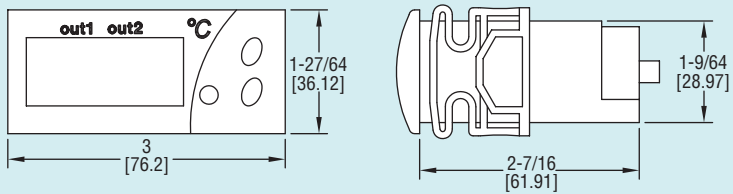
Series TSS2

Dual Stage Temperature Switch

Two Independent Relay Outputs, Heating or Cooling Control



Panel Cutout 2-51/64 x 1-9/64 (71 x 29)

Regulate temperatures for heating or cooling control with the Series TSS2 Dual Stage Temperature Switch. The Series TSS2 is designed to accept two inputs with independent relays output for dual stage temperature control.

The Series TSS2 offers 34 programmable parameters to customize control functions. Access to all parameters, except setpoint, can be secured with a password code.

Model	Supply Power	Unit
TSS2-2100	115 VAC	°F
TSS2-2110	115 VAC	°C
TSS2-2210	230 VAC	°C
TSS2-2300	12 VAC/DC	°F
TSS2-2400	24 VAC/DC	°F

SPECIFICATIONS

Probe Range: PTC: - 58 to 302°F (-50 to 150°C); NTC: -58 to 230°F (-50 to 110°C).
Input: PTC (1000Ω @ 25°C); NTC (10KΩ @ 25°C).
Outputs: OUT1=SPDT relay rated 16A @ 240 VAC resistive; OUT2=SPDT relay rated 8A @ 240 VAC resistive.
Horsepower Rating (HP): 1 HP (OUT1).
Power Requirements: 115 VAC, 230 VAC, 12 VAC/VDC or 24 VAC/VDC (depending on model).
Accuracy: ±1% FS.
Display: 3-digit and sign, red LED.
Resolution: 0.1° (< 100°); 1° (≥ 100°).
Memory Backup: Nonvolatile memory.
Temperature Limit: Ambient: 32 to 158°F (0 to 70°C).
Storage Temperature: -4 to 176°F (-20 to 80°C).
Dimensions: 3 x 1-27/64 x 2-7/16 in.
Front Panel Rating: IP64.
Weight: 2.3 oz (65 g).
Agency Approvals: CE, cURus.

ACCESSORIES

See Series TS probes