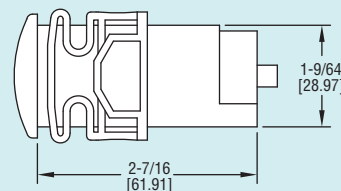
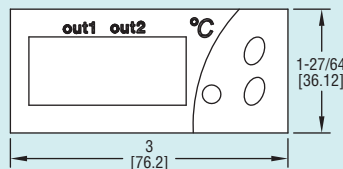




Series
TSS2

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	Unit	Voltage Supply
TSS2-2100	°F	115 VAC
TSS2-2200	°F	230 VAC
TSS2-2300	°F	12 VAC/DC
TSS2-2400	°F	24 VAC/DC
TSS2-2110	°C	115 VAC
TSS2-2210	°C	230 VAC
TSS2-2310	°C	12 VAC/DC
TSS2-2410	°C	24 VAC/DC

SPECIFICATIONS

Probe Range: -58 to 302°F (-50 to 150°C).

Input: PTC thermistor (1000Ω @ 25°C).

Outputs: One 16A SPDT relay @ 250 VAC, resistive; One 8A SPDT relay @ 250 VAC resistive.

Horsepower Rating (HP): 1 HP.

Power Requirements: 12 VAC/DC, 24 VAC/DC, 115 VAC, 230 VAC depending on model.

ACCESSORIES

See page 313

Accuracy: 1% of full scale.

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, UL, ULc.