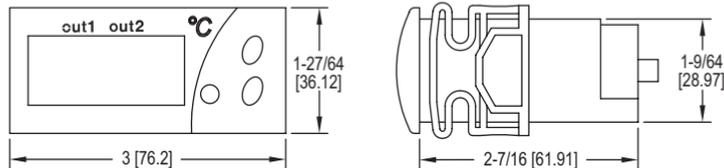


DUAL STAGE TEMPERATURE SWITCH

Two Independent Relay Outputs, Heating or Cooling Control



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

The **SERIES TSS2** Dual Stage Temperature Switch features two independent sensor inputs and control outputs in one device.

FEATURES/BENEFITS

- Simple to use dual temperature control device
- Configuration key

APPLICATIONS

- Refrigerators
- Chillers
- Food service equipment
- Medical sterilizers or equipment

MODEL CHART

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 16 A @ 240 VAC resistive; OUT2=SPDT relay rated 8 A @ 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 page reference ❶ below.

❶ Digital Temperature Switch Probes and Accessories: See page 138 (Series TS-Probes)