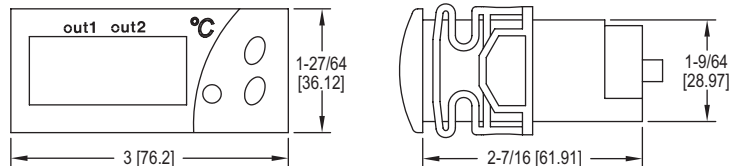


## SERIES TSS2



# 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	Price
TSS2-2100	115 VAC	°F	\$69.00
TSS2-2110	115 VAC	°C	69.00
TSS2-2210	230 VAC	°C	69.00
TSS2-2300	12 VAC/DC	°F	69.00
TSS2-2400	24 VAC/DC	°F	69.00

### 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 1 below.

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