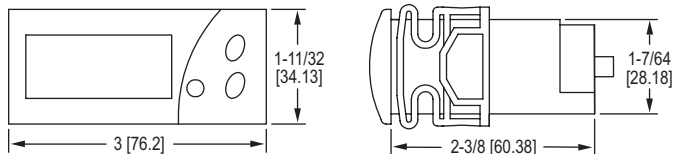


**Dwyer**  
SERIES TS2



# DIGITAL TEMPERATURE SWITCH

Easy Multi-Unit Programming, 16A SPDT Relay Output



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

The **Series TS2 Digital Temperature Switch** offers an easy to use OEM friendly solution to monitor and control temperature in heating or cooling applications.

## FEATURES/BENEFITS

- Simple to use temperature control device
- Configuration key

## APPLICATIONS

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

MODEL CHART		
Model	Supply Power	Unit
TS2-010	115 VAC	°F
TS2-011	115 VAC	°C
TS2-020	230 VAC	°F
TS2-030	12 VAC/VDC	°F
TS2-040	24 VAC/VDC	°F
TS2-041	24 VAC/VDC	°C

## SPECIFICATIONS

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

**Input:** PTC (1000Ω @ 25°C).

**Output:** 16 A SPDT relay @ 250 VAC resistive, 5 A inductive.

**Horsepower Rating (HP):** 1 HP.

**Control Type:** On/off.

**Power Requirements:** 115 VAC, 230 VAC, 12 VAC/VDC or 24 VAC/VDC.

**Accuracy:** ±1% FS.

**Display:** 3-digit, red, 1/2" digits.

**Resolution:** 1°.

**Memory Backup:** Nonvolatile memory.

**Temperature Limits:** Ambient: 32 to 158°F (0 to 70°C).

**Storage Temperature:** -4 to 176°F (-20 to 80°C).

**Weight:** 2.3 oz (65 g).

**Front Panel Rating:** IP64.

**Agency Approvals:** CE, cURus.

## ACCESSORIES

See page reference 1 below.