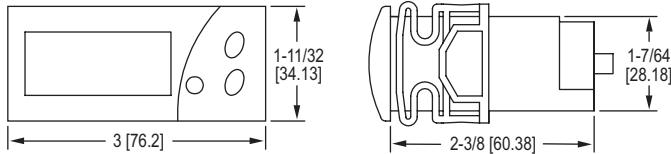


# DIGITAL TEMPERATURE SWITCH

## 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.

①Digital Temperature Switch Probes and Accessories: See page 129 (Series TS-Probes)