

Digital Temperature Switch Series

SKU: TS2

Price: ?84.12



Description

Use the 16A SPDT relay output to drive a motor, compressor, or fan. Designed with the OEM in mind, the TS2 offers the ability to configure multiple units with the touch of a button.

Programming multiple units is quick and easy. Simply program one switch with the desired parameter settings and connect the configuration key (sold separately) to the back of the unit. Press the button on the configuration key and download the parameter settings. Connect the key to the other switches to upload the stored settings with the push of a button.

The TS2 features set point adjustments, static defrost timing, compressor mean time, hysteresis, and ambient probe adjustment. Security protection is offered using a password code. The Series TS2 Digital Temperature Switches are designed to operate with PTC (1000? @ 25°C) probes sold separately (SKU TS).

Available Models

SKU	TS2-010	TS2-011	TS2-020	TS2-021	TS2-030
Voltage	110 VAC	110 VAC	230 VAC	230 VAC	12 VAC/VDC
3-Digit Display	Degrees Farenheit (°F)	Degrees Celsius (°C)	Degrees Farenheit (°F)	Degrees Celsius (°C)	Degrees Farenheit (°F)

Product Applications

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

Specifications

- Probe Range: -58 to 302°F (-50° to 150°C)
- Input: PTC thermistor (1000? @ 25°C)
- Output: 16 A SPDT relay @ 250 VAC resistive 5 A inductive
- Horsepower Rating: 1 hp
- Control Type: ON/OFF
- Power Requirements: 115 VAC, 230 VAC or 12 VAC/VDC (depending on model)
- Accuracy: $\pm 1\%$ FS
- Display: 3-digit degrees Fahrenheit (°F) or degrees Celsius (°C), Red, 1/2? digits
- Resolution: $\pm 1^\circ$
- Memory Backup: Nonvolatile memory
- Front Panel Rating: IP64
- Temperature Limits: Ambient: 32 to 158°F (-20 to 70°C)
- Ambient Operating Temperature: 14 to 158°F (-10 to 70°C)
- Storage Temperature: -4 to 176°F (-20° to 80°C)
- Weight: 2.3 oz (65 g)
- Agency Approvals: CE, cUR, UR