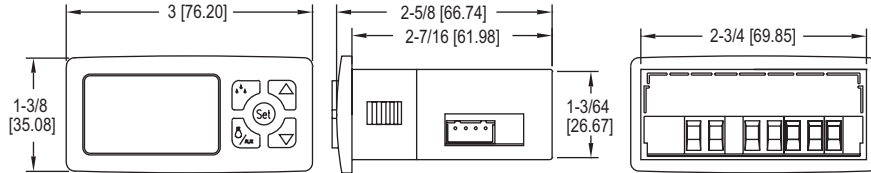


DIGITAL TEMPERATURE SWITCH

Field Selectable Engineering Units, Real Time Clock



The **Series TS3 Digital Temperature Switch** is the ideal control for on/off heating or cooling applications.

FEATURES/BENEFITS

- Field selectable °F or °C
- Real time clock
- HACCP alarm logging
- Configuration key

APPLICATIONS

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

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).
Output: R1 SPDT relay resistive load 16 A, inductive load 10 FLA, 60 LRA @ 240 VAC.
Horsepower Rating: 1HP @ 240 VAC.
Control Type: On/off.
Power Requirement: 115 VAC, 230 VAC, 12 VAC/VDC, 24 VAC/DC (±10%) depending on model.

Power Consumption: 3.6 VA (115/230/24 V), 1.5 VA (12V).
Accuracy: ±1% FS.
Display: 3 digits plus sign.
Resolution: 0.1°.
Memory Backup: Non-volatile memory.
Ambient Temperature: 32 to 131°F (0 to 55°C).
Weight: 2.3 oz (65 g).
Front Panel Rating: IP65.
Agency Approvals: CE, cURus.

MODEL CHART

Model	Supply Power
TS3-50010	115 VAC
TS3-50020	230 VAC
TS3-50030	12 VAC/VDC
TS3-50040	24 VAC/VDC

ACCESSORIES

See page reference 1 below.