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CE c us

Duyer 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 $302^{\circ}F$ (-50 to $150^{\circ}C$). Input: PTC ($1000\Omega \oplus 25^{\circ}C$). 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: $\pm1\%$ FS. Display: 3-digit, red, $1/2^{\circ}$ digits. Resolution: 1°. Memory Backup: Nonvolatile memory. Temperature Limits: Ambient: 32 to $158^{\circ}F$ (0 to $70^{\circ}C$). Storage Temperature: -4 to $176^{\circ}F$ (-20 to $80^{\circ}C$). Weight: 2.3 oz (65 g). Front Panel Rating: IP64. Agency Approvals: CE, cURus.

ACCESSORIES

See page reference 0 below.

ODigital Temperature Switch Probes and Accessories: See page 144 (Series TS-Probes)