



SERIES TS2 | DIGITAL TEMPERATURE SWITCH



BENEFITS/FEATURES

- Programming multiple units made easy with configuration key
- Front panel rating of IP64 allows fast and easy cleanup
- Bright red LED display easily seen from a distance
- Security provided via passcode parameter

APPLICATIONS

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

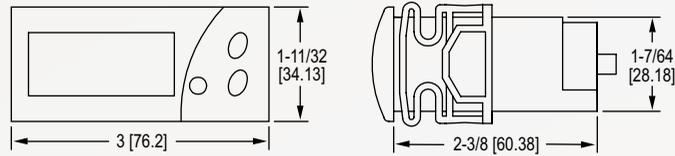
DESCRIPTION

The **Series TS2 Digital Temperature Switch** offers an easy to use OEM friendly solution to monitor and control temperature in heating or cooling applications. The Series TS2 features set point adjustments, static defrost timing, compressor mean time, hysteresis, and ambient probe adjustment. Security protection is offered using a password code.

SPECIFICATIONS

Service	Water.
Probe Range	-58 to 302°F (-50 to 150°C).
Input	PTC (1000 Ω @ 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.
Compliance	CE, cURus.

DIMENSIONS



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

HOW TO ORDER

Use the **bold** characters from the chart below to construct a product code.

SERIES	TS2	-010	SUPPLY POWER
TS2: Digital temperature switch			-010: 110 VAC °F -011: 110 VAC °C -020: 230 VAC °F -021: 230 VAC °C -030: 12 VAC/VDC °F -040: 24 VAC/VDC °F -041: 24 VAC/VDC °C

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DS-TS2

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