

Digital Temperature Switch

Introduction

Monitor and control temperature for heating and cooling applications with the Dwyer Temperature Switch range. These switches are low cost on/off simple controllers which utilise either Thermocouple or PTC Thermistor sensors, depending on the model selected.

General Specifications

Display:	3 Digit, Red LED
Control Mode:	On/Off
Output Type:	Relay Output SPDT
Input Type:	Thermistor or Thermocouple
Power Supply:	Various options (see below)

Applications

- Industrial Chillers
- Environmental Chambers
- Walk in Chillers & Freezers
- Heat Sealers



Models Available

Code	Description
ITC-TCS4021	TCS-4021 Type K or J Thermocouple Switch 230V 15A res (-50 to 999 °C)
ITC-TCS4031	TCS-4031 Type K or J Thermocouple Switch 12V AC/DC 15A res (0/700 °C Type J or 0/999 °C Type K)
ITC-TCS4041	TCS-4031 Type K or J Thermocouple Switch 24V AC/DC 15A res (0/700 °C Type J or 0/999 °C Type K)
ITC-TS2021	TS2-021 Thermistor Switch 230V/16A res (-50 to 150 °C)
ITC-TS2031	TS2-031 Thermistor Switch 12V AC/DC 16A res (-50/150 °C)
ITC-TS2041	TS2-041 Thermistor Switch 24V AC/DC 16A res (-50/150 °C)
ITP-TS5	PVC Thermistor Probe to fit TS2 Series (1.5m lead)
ITP-TS51	PVC Thermistor Probe to fit TS2 Series (3m lead)
ITP-TS6	Metal Tip Thermistor Probe to fit TS2 Series (1.5m lead)
ITP-TS61	Metal Tip Thermistor Probe to fit TS2 Series (3m lead)

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