

SERIES 40M/40T | DIGITAL TEMPERATURE SWITCH.

FEATURES/BENEFITS

- Field selectable °F or °C
- Universal temperature sensor or transmitter input on 40M models
- Configuration key to quickly load parameters from one unit to another
- Heating or cooling models

APPLICATIONS

- Food service equipment
- Industrial process control

DESCRIPTION

The **SERIES 40T/40M** Digital Temperature Switch accepts a variety of inputs to allow temperature measurements and set points up to 1999°F (1300°C).

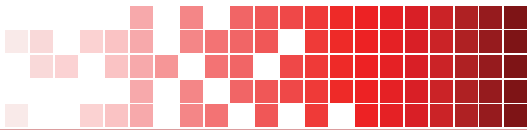


SPECIFICATIONS

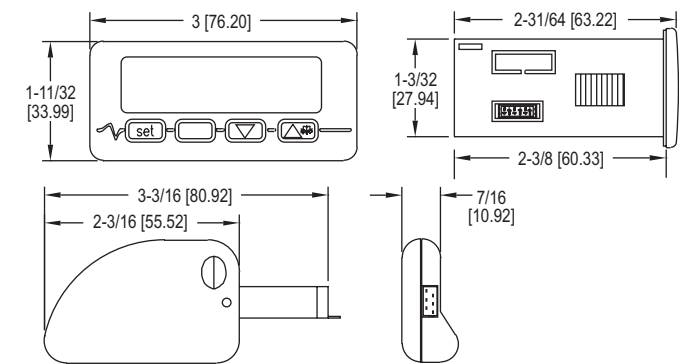
Probe Range	K T/C: -140 to 1999°F (-100 to 1300°C); J T/C: -140 to 1450°F (-100 to 800°C); RTD: -320 to 1200°F (-200 to 650°C); PTC: -58 to 300°F (-50 to 150°C); NTC: -40 to 230°F (-40 to 110°C); N. RTD: -110 to 570°F (-80 to 300°C).
Output	16 A @ 250 VAC SPDT relay (max current allowed is 10 A).
Control Type	On/off.
Power Requirements	12 to 24 VAC/ VDC, 115 VAC or 230 VAC depending on model.
Accuracy	±1% FS.
Display	3-1/2 digit red display.
Resolution	0.1°C.
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, cULus.



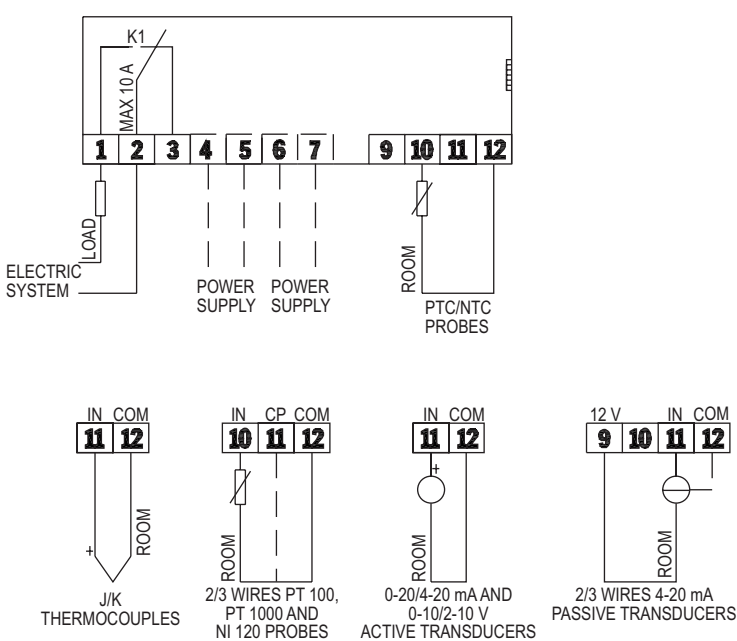
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DIMENSIONS



WIRING DIAGRAM



HOW TO ORDER

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

SERIES

40 - Digital temperature switch

INPUT MODEL

T - Thermocouple/RTD
M - Universal

40 **T** **-10**

SUPPLY POWER

-10 - 115 VAC
-20 - 230 VAC
-40 - 12-24 VAC/VDC

ACCESSORIES

Model	Description
40X-K	Configuration key
Series TS-Probes	Digital temperature switch probes and accessories

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