

# TEM-STAT TEMPERATURE CONTROL DIN RAIL



## Ordering Information

Catalog Number	Dimensions (H x W x D)	Contact Type	Temperature Range	Voltage Rating
TS-16	2.4" x 1.3" x 1.7"	NO/ close on rise	30° to 140° F	250 vac

- Priced, sold and packaged in quantities of one
- Available June 1, 2009



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## Tradename

- Tem-Stat Temperature Control Din Rail

## Benefits and Features

- UL 94V-0, light grey plastic housing
- UL, CSA agency approved
- Mounts to 35mm DIN rail (EN 60 715)
- Connection is for 2-pole terminal for AWG 14 maximum
- Sensor element is made from thermostatic bi-metal.

## Applications

- Prevention of shut-downs caused by over-heating of electronic or electrical equipment in enclosures with DIN rails.

## Competition and Competitive Advantages

- Hammond
- Rotron
- Rittal
- McLean
- Emcor
- Great Lakes

## Related Products

- Cabinet Racks
- Fans
- Fan Trays

## Key Customer Contacts

- Design Engineers
- Installation Designers/Managers
- Manufacturing Engineers

## Questions to Ask

- Who specifies your enclosures?
- Does your equipment require additional cooling?

## Technical Data

<b>Switching Difference (hysteresis)</b>	<b>12.6°F ± 7°F (7°C ± 4K)</b>
<b>Max. Tolerance</b>	<b>±7.2°F (4K)</b>
<b>Service Life</b>	<b>100,000 cycles</b>
<b>Switching Capacity (max. load)</b>	<b>15A resistive/ 2A inductive at 120 VAC 10A resistive/ 2A inductive at 250 VAC DC 30W</b>
<b>Minimum Load</b>	<b>20 mA (all voltages)</b>
<b>EMI/EMC compliance</b>	<b>EN 55014-1-2, EN 61000-3-2, EN 61000-3-3</b>
<b>Connection</b>	<b>2-pole terminal for AWG 14 max.</b>
<b>Weight</b>	<b>1.4 oz (40g)</b>
<b>Operating temperature</b>	<b>-4 to 176°F (-20 to 80°C)</b>
<b>Storage temperature</b>	<b>-49 to 176°F (-45 to 80°C)</b>
<b>Protection Type</b>	<b>IP20</b>
<b>Scale on Housing</b>	<b>30 to 140°F</b>



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