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

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