

Excellent Integrated System Limited

Stocking Distributor

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[BUD Industries, Inc.](#)
[TS-16](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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



BUD INDUSTRIES, INC. • 4605 E. 355th Street • P.O. Box 998
Willoughby, Ohio 44094 • (440) 946-3200 • Fax (440) 951-4015
E-MAIL: saleseast@budind.com • **WEB SITE:** www.budind.com
BUD WEST • 10000 N 31st Ave. Suite D-401 • Phoenix, Arizona
85051 • (602) 870-8377 • Fax (602) 870-8477

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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