



# MAXIGARD™



# MODEL CT5000

## SET POINT HEAT SWITCH

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*INDIVIDUAL TEMPERATURE ALARM SET POINT ADJUSTMENT*

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**MODELS: CT5000J CT5000K CT5000T CT5000E**

### FEATURES:

- Accepts type J, K, T & E thermocouples
- Set point adjust LED indicating light
- Terminal block connections
- 5 amp relay contacts
- AC or DC powered
- Din rail mounting

### APPLICATIONS:

- Bearing temperature monitoring
- Conveyor belt alignment
- Oven temperature control
- Cabinet temperature control
- Process temperature monitoring

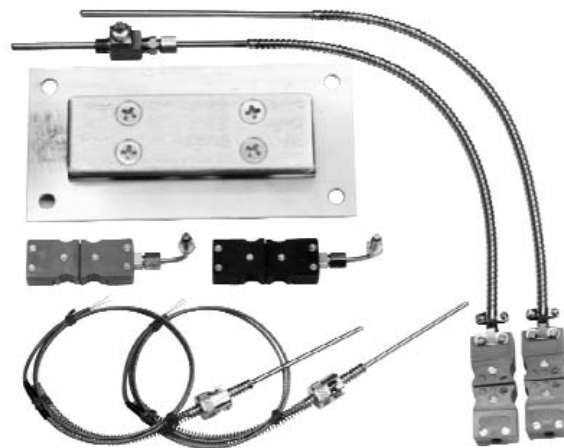


### EACH SWITCH INCLUDES AS STANDARD:

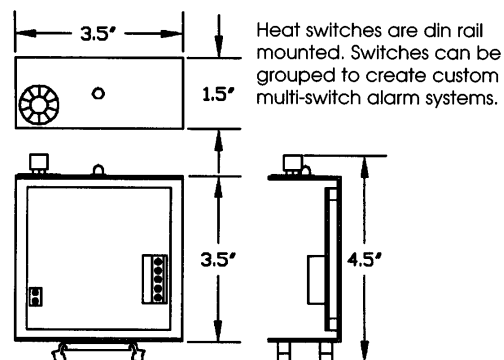
Bracket with Din Rail Mounting Feet ● Circuitry with Power Supply ● 5 amp SPDT Relay ● LED Relay Mode Indicating Light ● Set Point Adjustment Dial

# MAXIGARD™ CT5000 Series

SPECIFICATIONS:	CT5000
Power Requirements	115 VAC, $\pm 10\%$ 50/60 Hz
Power Consumption	3 Volt-Amps
Operating Temperature	-40°F To +140°F
Sensor To Target Tolerance	1/8" To 1"
Sensor Output	$\leq 5.1$ VAC
Sensor Construction	PVC Epoxy Encapsulated
Sensor Cable	22 Gauge / 2 Wire Shielded Belden 8761 or equal
Speed Range	5 RPM to 10,000 RPM
Set Point Type	Single Adjustable
Start Delay	7.5 Sec. on Power up
Set Point Accuracy	$\pm 2\%$ of Full Scale
Magnetic Disc	4" Dia./PVC
Enclosure	UL Listed NEMA 4X Fiberglass 8" x 6.5" x 5.38"
Switch Output	One DPDT-10A Relay @115/230 VAC 30 VDC Resistive



### DIMENSIONAL DATA

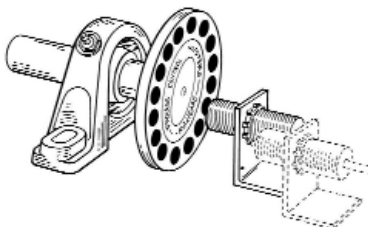


SPECIFICATIONS MAY CHANGE WITHOUT NOTIFICATION

### Options:

Thermocouples Assemblies  
Rub Block Assemblies  
Custom alarm systems  
12/24 VDC Power Supply  
Magnet Wrap

**Altra-gap.**



1/8" to 1" air gap between disc & sensor

### FEATURES:

- Will work in challenging applications
- Is not affected by material buildup or moisture
- Will work when out of alignment
- Up to 1" gap tolerance
- Sensor can be remote mounted up to 10,000 ft.
- Will work in applications with vibration
- Designed for industrial applications

Sold By:



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