

## Honeywell Sensing and Control

Search 

3450RCG 82140045

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## narrow your search

## Products

- Controls Monitoring and Lighting (286)
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- Wireless (45)

## Technology

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## new products

## New Wireless Products

Go farther. Work smarter. Explore new possibilities. Just by cutting the cord and making the switch.



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- ▶ Sensors for Medical Devices
- ▶ New Ways to Measure Torque
- ▶ Choosing Safety Switches
- ▶ Specifying Hour Meters

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3450RCG Series Ceramic Automatic Reset Thermostats

Actual product appearance may vary.

Sales & Service

Distributor Inventory

Overview Specs Documentation Application Notes

## Product Specifications

Functional Properties	Open on rise
Reset Type	Automatic
Amperage	0.5 A
Voltage	250 Vac/50 Vdc
Operating Temperature	0 °C to 260 °C [32 °F to 500 °F]
Environmental Exposure Range	-20 °C to 287 °C [0 °F to 550 °F]
Open Temperature	196.1 °C [385 °F]
Close Temperature	121.1 °C [250 °F]
Open Tolerance	8.3 °C [15 °F]
Close Tolerance	11.1 °C [20 °F]
Dielectric Strength	MIL-STD-202, Method 301; 2000 Vac 60 Hz - Terminal to Case
Insulation Resistance	MIL-STD-202, Method 302; Cond. B - 500 MOhm - 500 Vdc applied
Contact Resistance	MIL-STD-202, Method 307; 0.050 Ohm
Housing Material	Ceramic
Contact Material	WE -1 gold alloy cross point
Agency Approvals and Standards	UL, CSA, VDE
Mounting	B206 fixed bracket
Series Name	3450RCG

## contacts

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## meet dr. larry

VIDEO - Dr. Larry Goldstein explains our newest and best technologies.



▶ Meet Dr. Larry

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- ▶ HONEYWELL EXPANDS ITS LIMITLESS™ PLATFORM WITH THE LAUNCH OF ITS GLOBALLY AVAILABLE INDUSTRIAL WIRELESS RECEIVER
- ▶ HONEYWELL EXTENDS ITS TRUSTABILITY® PRESSURE SENSOR PRODUCT LINE WITH A SINGLE SIDE LIQUID MEDIA OPTION
- ▶ HONEYWELL ADDS NEW 100° AND 180° ARC CONFIGURATIONS TO ITS SMART POSITION SENSOR PORTFOLIO
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MICRO SWITCH  
Anniversary site