

## Honeywell Sensing and Control

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3450RG 80040512

( Home : Products : Sensors » Thermostats » 3450RG )

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- Machine Safety (1727)
- Sensors (5910)
- Switches (9781)
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- Magnetic (541)
- Microstructure (1495)
- Optical/Infrared (1042)
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3450RG Series Phenolic Automatic Reset Thermostats

Actual product appearance may vary.

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## Product Specifications

Functional Properties	Open on rise
Reset Type	Automatic
Amperage	0.5 A
Voltage	250 Vac/50 Vdc
Operating Temperature	0 °C to 150 °C [32 °F to 302 °F]
Environmental Exposure Range	-18 °C to 177 °C [0 °F to 350 °F]
Open Temperature	48.9 °C [120 °F]
Close Temperature	38.9 °C [102 °F]
Open Tolerance	2.8 °C [5 °F]
Close Tolerance	3.9 °C [7 °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	Phenolic
Contact Material	WE -1 gold alloy cross point
Agency Approvals and Standards	UL, CSA
Mounting	No bracket
Series Name	3450RG

## new products

## New Wireless Products

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

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- ▶ 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
- ▶ HONEYWELL INTRODUCES ITS HAWKT™ RESOLVERS 1-INCH SERIES, FULLY HOUSED CONFIGURATION
- ▶ HONEYWELL INTRODUCES MICROPOWER OMNIPOLAR DIGITAL HALL-EFFECT SENSOR ICS WITH LOW SUPPLY VOLTAGE AND ULTRA LOW TYPICAL CURRENT



**MICRO SWITCH**  
Anniversary site