

**Honeywell Sensing and Control**

Search

3450 RG 80040512  
( Home : Products : Sensors » Thermostats » 3450RG )**narrow your search**

## Products

- Controls Monitoring and Lighting (286)
- Machine Safety (1727)
- Sensors (5910)
- Switches (9781)
- Wireless (45)

## Technology

- Electromechanical (9307)
- Magnetic (541)
- Microstructure (1495)
- Optical/Infrared (1042)
- Thick Film (1409)
- More...

**new products**[New Wireless Products](#)

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



Wireless Web Site  
WGLA and WPMM  
XYR6000™

[find out more](#)

**white papers**

- ▷ Wireless Switches Offer Unlimited Benefit
- ▷ Basic Switches Are Not Created Equal
- ▷ Applying Precision Switches
- ▷ Sensors for Medical Devices
- ▷ New Ways to Measure Torque
- ▷ Choosing Safety Switches
- ▷ Specifying Hour Meters

**Need help?**

[Click here to contact us](#)



3450 RG Series Phenolic 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 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

**contacts**

- ▷ Customer Service
- ▷ Technical Support
- ▷ Global Sales & Service
- ▷ View Site Demo
- ▷ Site Comments?

**meet dr. larry**

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

[Meet Dr. Larry](#)

**my links**

- ▷ Login to iCOM
- ▷ Login to Rep/AD Portal
- ▷ Login to Digital University

**News Center**

- ▷ 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 HAWK™ 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