

Honeywell Sensing and Control

Search

3450 RG 80880371

(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 WPM
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	Close 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	81.1 °C [178 °F]
Close Temperature	92.7 °C [199 °F]
Open Tolerance	3.3 °C [6 °F]
Close Tolerance	3.3 °C [6 °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	B203 moveable 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