

## Honeywell Sensing and Control

Search 

3450RCH 05560001

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

## narrow your search

## Products

- Controls Monitoring and Lighting (286)
- Machine Safety (1727)
- Sensors (6004)
- Switches (9781)
- Wireless (45)

## Technology

- Control and Instrumentation (988)
- Electromechanical (9307)
- Magnetic (541)
- Platinum thin film (56)
- 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](#) 


3450RCH 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	15 A/10 A resistive max.
Voltage	120 Vac/240 Vac
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	193.3 °C [380 °F]
Close Temperature	160.0 °C [320 °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	Silver/nickel alloy
Agency Approvals and Standards	UL, CSA, VDE
Mounting	B226 M5x.8 Hex cap stud
Series Name	3450RCH

## 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 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
- ▶ 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