

Honeywell Sensing and Control

Search

2455RCG 80870480

(Home : Products : Sensors » Thermostats » 2455RCG)

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 WPMW
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](#)

2455RCG 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	130.0 °C [266 °F]
Close Temperature	87.8 °C [190 °F]
Open Tolerance	5.0 °C [9 °F]
Close Tolerance	7.8 °C [14 °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	B201 fixed bracket
Series Name	2455RCG

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 INTRODUCES MICROPOWER OMNIPOLAR DIGITAL HALL-EFFECT SENSOR ICS WITH LOW SUPPLY VOLTAGE AND ULTRA LOW TYPICAL CURRENT
- ▶ 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



MICRO SWITCH
Anniversary site