

Honeywell Sensing and Control

Search

2455RCG 81890022
(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...



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	135.0 °C [275 °F]
Close Temperature	93.3 °C [200 °F]
Open Tolerance	2.8 °C [5 °F]
Close Tolerance	5.0 °C [9 °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	B207 fixed bracket
Series Name	2455RCG

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](#)

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](#)

