

Honeywell Sensing and Control

Search

2455RC 80580153
(Home : Products : Sensors » Thermostats » 2455RC)

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...



2455RC 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		
Voltage	120 Vac/250 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	71.1 °C [160 °F]		
Close Temperature	37.8 °C [100 °F]		
Open Tolerance	3.3 °C [6 °F]		
Close Tolerance	5.6 °C [10 °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	B209 fixed bracket		
Series Name	2455RC		

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

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](#)

MICRO SWITCH Anniversary site

