



HOME

ABOUT US

KEY INDUSTRIES SERVED

PRODUCTS & INFORMATION

[Honeywell.com](#) [Automation](#)

NEWS & EVENTS

SALES & SUPPLY

Honeywell Sensing and Control

Search



3455RC 01000249

(Home : Products : Sensors » Thermostats » 3455RC)

narrow your search

Products

- Controls Monitoring and Lighting (352)
- Machine Safety (1727)
- Sensors (5910)
- Switches (9781)
- Wireless (45)

Technology

- Capacitive (26)
- Control and Instrumentation (1054)
- Electromechanical (9307)
- Microstructure (1495)
- 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](#)

Description

Shipped from stock, the 3455RC Series thermostats are often suitable for applications such as copy machines, power supplies, telecommunications and ovens. UL, CSA and European approval agencies listings available.

Features

Features

- Cost effective
- Rivet sleeve construction
- High profile
- High temperature
- High current



3455RC Redi-Temp Series Ceramic Automatic Reset Thermostat

*Actual product appearance
may vary.*

[Sales & Service](#)
[Distribution](#)

[Overview](#) [Specs](#) [Documentation](#) [Application Notes](#)

Features	Potential Applications
<p>Features</p> <ul style="list-style-type: none"> • Cost effective • Rivet sleeve construction • High profile • High temperature • High current 	<p>Potential Applications</p> <ul style="list-style-type: none"> • Copy machines • Power supplies • Telecommunications • Office copy machines • Ovens

Product Specifications

Functional Properties	Close 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	60.0 °C [140 °F]
Close Temperature	87.8 °C [190 °F]
Open Tolerance	2.8 °C [5 °F]
Close Tolerance	4.4 °C [8 °F]
Dielectric Strength	MIL-STD-202, Method 301; 2000 Vac 60 Hz - Terminal to Case
Insulation Resistance	MIL-STD-202, Method 302; 500 MΩ
Contact Resistance	MIL-STD-202, Method 307; 0.050 Ohm max.
Housing Material	Ceramic
Contact Material	Silver/nickel alloy
Agency Approvals and Standards	UL, CSA, VDE
Mounting	B203S moveable bracket
Series Name	3455RC

[Product Range Guide](#)[Documentation Page](#)[Product Line Guide](#)[Application Note Library](#)

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 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

HONEYWELL EXTENDS ITS TRUSTABILITY® PRESSURE SENSOR PRODUCT LINE WITH A SINGLE SIDE LIQUID MEDIA OPTION

MICRO SWITCH
Anniversary site

[Terms & Conditions](#) | [Privacy Statement](#) | [Site Map](#)