# Honeywell

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# Honeywell Sensing and Control



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#### 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

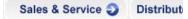
#### 3455RC 01000249

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



3455RC Redi-Temp Series Ceramic Automatic Reset Therr

Actual product appearance may vary.



Overview Specs Documentation Application Notes

## Potential Applications

#### Potential Applications

- Copy machines
- Power supplies
- Telecommunications
- Office copy machines
- Ovens

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#### **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 -20 °C to 287 °C [0 °F to 550 °F]

Range

 $\begin{array}{lll} \mbox{Open Temperature} & 60.0 \ \mbox{°C} \ [140 \ \mbox{°F}] \\ \mbox{Close Temperature} & 87.8 \ \mbox{°C} \ [190 \ \mbox{°F}] \\ \mbox{Open Tolerance} & 2.8 \ \mbox{°C} \ [5 \ \mbox{°F}] \\ \mbox{Close Tolerance} & 4.4 \ \mbox{°C} \ [8 \ \mbox{°F}] \\ \end{array}$ 

Dielectric Strength MIL-STD-202, Method 301; 2000 Vac 60 Hz - Terminal to Case

Insulation Resistance MIL-STD-202, Method 302; 500 MOhm
Contact Resistance MIL-STD-202, Method 307; 0.050 Ohm max.

Housing Material Ceramic

Contact Material Silver/nickel alloy

Agency Approvals and UL, CSA, VDE

Standards

Mounting B203S moveable bracket

Series Name 3455RC

Product Range Guide

Documentation Page

Product Line Guide

Application Note Library

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