

## Honeywell Sensing and Control

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## new products

## New Wireless Products

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## Need help?

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3455RC 01000227

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



3455RC Redi-Temp Series Ceramic Automatic Reset Thermostats

*Actual product appearance may vary.*

Sales & Service 

Distributor Inventory 

Overview

Specs

Documentation

Application Notes

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

Product Specifications	
Functional Properties	Open 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	57.2 °C [135 °F]
Close Temperature	40.6 °C [105 °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 MOhm
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

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