

## Honeywell Sensing and Control

Home > Products > Thermostats > 3455RC > Product Page

### 3455RC 01000237



#### 3455RC Redi-Temp Series Ceramic Automatic Reset Thermostats

*Actual product appearance may vary.*

#### ▼ Order Product and Get Support

- U.S. Authorized Distributors
- Global Sales & Service
- N. American Sales Reps
- Distributor Inventory
- Technical Assistance
- White Papers
- Literature Request
- Test and Measurement Catalog
- RoHS Product List
- Customer Feedback

#### Features

Cost effective  
Rivet sleeve construction  
High profile  
High temperature  
High current

#### Potential Applications

Copy machines  
Power supplies  
Telecommunications  
Office copy machines  
Ovens

table>

#### 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.

#### Supporting Documentation

None Available

#### 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	112.8 °C [235 °F]
Close Temperature	96.1 °C [205 °F]
Open Tolerance	3.3 °C [6 °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

**My Links**

- [Login to iCOM](#)
- [Login as Rep/AD](#)
- [Login as Guest](#)
- [Login to Digital University](#)

**Keyword Search**

Search for product and support information.



**Product Search**

Part number search:



Use (\*) to expand search

→ **Specification Search**

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