# Honeywell

→ Honeywell.com

→ Automation & Control Solutions

HOME

**ABOUT US** 

PRODUCTS & INFORMATION

**NEWS & EVENTS** 

SALES & SUPPORT

LOGIN

# **Honeywell Sensing and Control**



Home> Products > Thermostats > 3455RC > Product Page

# 3455RC 01000241



3455RC Redi-Temp Series Ceramic Automatic Reset Thermostats

■ 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

Actual product appearance may vary.

#### **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	146.1 °C [295 °F]
Close Temperature	129.4 °C [265 °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

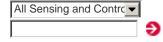
Contact Resistance	MIL-STD-202, Method 307; 0.050 Ohm max.
Housing Material	Ceramic
Contact Material	Silver/nickel alloy
Agency Approvals and Standards	UL, CSA, VDE
Mounting	B203S moveable bracket
Series Name	3455RC

# 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:



→ Specification Search

Terms & Conditions | Privacy Statement | Site Map