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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 01000233

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



3455RC Redi-Temp Series Ceramic Automatic Reset Therr

Actual product appearance may vary.



Overview Documentation **Application Notes**

Potential Applications

Potential Applications

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

5/30/2011 4:27 PM 1 of 3

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 -20 °C to 287 °C [0 °F to 550 °F]

Range

 $\begin{array}{lll} \mbox{Open Temperature} & 90.6 \ ^{\circ}\mbox{C} \ [195 \ ^{\circ}\mbox{F}] \\ \mbox{Close Temperature} & 73.9 \ ^{\circ}\mbox{C} \ [165 \ ^{\circ}\mbox{F}] \\ \mbox{Open Tolerance} & 2.8 \ ^{\circ}\mbox{C} \ [5 \ ^{\circ}\mbox{F}] \\ \mbox{Close Tolerance} & 4.4 \ ^{\circ}\mbox{C} \ [8 \ ^{\circ}\mbox{F}] \\ \end{array}$

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

2 of 3 5/30/2011 4:27 PM

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3 of 3 5/30/2011 4:27 PM