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# **Honeywell Sensing and Control**



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### 3455RC 01000248



Actual product appearance may vary.

3455RC Redi-Temp Series Ceramic Automatic Reset Thermostats

#### **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           | 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<br>Range | -20 °C to 287 °C [0 °F to 550 °F]                                |
| Open Temperature                | 60.0 °C [140 °F]   |
| Close Temperature               | 76.7 °C [170 °F]   |
| Open Tolerance                  | 2.8 °C [5 °F]  |
| Close Tolerance                 | 4.4 °C [8 °F]  |
| Dielectric Strength             | MIL-STD-202, Method 301;<br>2000 Vac 60 Hz - Terminal to<br>Case |
| Insulation Resistance           | MIL-STD-202, Method 302;<br>500 MOhm                             |

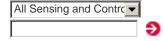
| Contact Resistance             | MIL-STD-202, Method 307; 0.050 Ohm max. |
|--------------------------------|---|
| Housing Material               | Ceramic                                 |
| Contact Material               | Silver/nickel alloy                     |
| Agency Approvals and Standards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

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