

# **Honeywell Sensing and Control**



### 3455RC 01000237



3455RC Redi-Temp Series Ceramic Automatic Reset Thermostats

Actual product appearance may vary.

#### **Features**

- Cost effective
- Rivet sleeve construction
- High profile
- High temperature
- High current

#### 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.

## Potential Applications

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

| Product Specifications          |  |
|---------------------------------|--|
| Functional Properties           | Open on rise   |
| Reset Type                      | Automatic  |
| Amperage                        | 15 A/10 A resistive max.   |
| Voltage                         | 120 Vac/240 Vac  |
| Operating Temperature<br>Range  | 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                | 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;<br>2000 Vac 60 Hz - Terminal<br>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                     |
| Approvals          | UL, CSA, VDE                            |
| Mounting           | B203S moveable bracket                  |
| Series Name        | 3455RC                                  |