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### 3455RC 01000225



**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

#### 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 Range  | 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             | 46.1 °C [115 °F]   |
| Close Temperature            | 29.4 °C [85 °F]  |
| Open Tolerance               | 2.8 °C [5 °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  |
| Approvals                    | UL, CSA, VDE   |
| Mounting                     | B203S moveable bracket                                     |
| Series Name                  | 3455RC   |

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