

Honeywell Sensing and Control

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3455RC 01000239



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 | 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 | 123.9 °C [255 °F] |
| Close Temperature | 107.2 °C [225 °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 |

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