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3455RC 01000245 Thermostats

(Home: Products)



Actual product appearance may vary.

3455RC Redi-Temp Series Ceramic Automatic Reset Thermostats

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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.

Features

Features

Cost effective  
Rivet sleeve construction  
High profile  
High temperature  
High current

Potential Applications

Potential Applications

Copy machines  
Power supplies  
Telecommunications  
Office copy machines  
Ovens

| 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 Range   | -20 °C to 287 °C [0 °F to 550 °F]                         |
| Open Temperature               | 26.7 °C [80 °F]                                           |
| Close Temperature              | 43.3 °C [110 °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                                       |
| Agency Approvals and Standards | UL, CSA, VDE                                              |
| Mounting                       | B203S moveable bracket                                    |
| Series Name                    | 3455RC                                                    |
|                                | None Available                                            |

Application Note Library