

## Honeywell Sensing and Control



3455RC Redi-Temp Series Ceramic Automatic Reset Thermostats

*Actual product appearance may vary.*

### 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

Cost effective  
Rivet sleeve construction  
High profile  
High temperature  
High current

### 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	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	96.1 °C [205 °F]
Close Temperature	78.9 °C [174 °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