

Honeywell Sensing and Control

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3455RC 01000247

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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	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	48.9 °C [120 °F]
Close Temperature	65.6 °C [150 °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

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