

Honeywell Sensing and Control

Search



3455RC 01000226 Thermostats

(Home : Products)

narrow your search

Products

- Controls Monitoring and Lighting (354)
- Machine Safety (1726)
- Sensors (7056)
- Switches (9789)

Technology

- Control and Instrumentation (1063)
- Electromechanical (9332)
- Microstructure (2317)
- Optical/Infrared (1077)
- Thick Film (1764)
- More...



3455RC Redi-Temp Series Ceramic Automatic Reset Thermostats

Actual product appearance may vary.

[Sales & Service](#)

[Distributor Inventory](#)

Need Help?

[Click here to contact us](#)

[Overview](#) [Specs](#) [Documentation](#) [Application Notes](#)

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

- 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	51.7 °C [125 °F]
Close Temperature	35.0 °C [95 °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](#)