

3455RC Redi-Temp Series Ceramic Automatic Reset Thermostats.

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.



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Technical Specifications

Functional Properties	Open on rise
Reset Type	Automatic
Operating Temperature	0 °C to 260 °C [32 °F to 500 °F]
Amperage	15 A/10 A resistive max.
Voltage	120 Vac/240 Vac
Open Temperature	90.6 °C [195 °F]
Open Tolerance	2.8 °C [5 °F]
Close Temperature	73.9 °C [165 °F]
Close Tolerance	4.4 °C [8 °F]
Environmental Exposure Range	-20 °C to 287 °C [0 °F to 550 °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
Mounting	B203S moveable bracket

Agency Approvals and Standards UL, CSA, VDE

Comments High current

Series Name 3455RC

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TITLE	DOCUMENT TYPE	LANGUAGE	SIZE
Commercial Thermostats (/commercial-thermostats-ps-009053-2-en-final-25sep09.pdf)	Datasheet	English	756KB
Thermostats Line Guide (/thermostats-line-guide-009031-2-en-final-15mar2011.pdf)	Product Line Guide	English	444KB
Thermal Sensors (/honeywell-sensing-thermal-range-guide-009015-11-en.pdf)	Product Range Guide	English	2MB

- Cost effective
- Rivet sleeve construction
- High profile
- High temperature
- High current
- Copy machines
- Power supplies
- Telecommunications
- Office copy machines
- Ovens