



Honeywell Sensing and Control



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(Home : Products : Sensors » Thermostats » 3450RC)

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MICRO SWITCH Anniversary site



3450RC Series Ceramic Automatic Reset Thermostats

Actual product appearance
may vary.

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Overview Specs Documentation Application Notes

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	54.4 °C [130 °F]
Close Temperature	46.1 °C [115 °F]
Open Tolerance	2.8 °C [5 °F]
Close Tolerance	3.3 °C [6 °F]
Dielectric Strength	MIL-STD-202, Method 301; 2000 Vac 60 Hz - Terminal to Case
Insulation Resistance	MIL-STD-202, Method 302; Cond. B - 500 MOhm - 500 Vdc applied
Contact Resistance	MIL-STD-202, Method 307; 0.050 Ohm
Housing Material	Ceramic
Contact Material	Silver/nickel alloy
Agency Approvals and Standards	UL, CSA, VDE
Mounting	No bracket
Series Name	3450RC

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