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Honeywell Sensing and Control



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2450RG 85890011
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2450RG Series Phenolic Automatic Reset Thermostats

Actual product appearance
may vary.

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Product Specifications

Functional Properties	Close on rise
Reset Type	Automatic
Amperage	0.5 A
Voltage	250 Vac/50 Vdc
Operating Temperature	0 °C to 150 °C [32 °F to 302 °F]
Environmental Exposure Range	-18 °C to 177 °C [0 °F to 350 °F]
Open Temperature	32.2 °C [90 °F]
Close Temperature	40.6 °C [105 °F]
Open Tolerance	2.8 °C [5 °F]
Close Tolerance	3.9 °C [7 °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 MΩ - 500 Vdc applied
Contact Resistance	MIL-STD-202, Method 307; 0.050 Ohm
Housing Material	Phenolic
Contact Material	WE -1 gold alloy cross point
Agency Approvals and Standards	UL, CSA
Mounting	B223 10-32 hex cap stud
Series Name	2450RG

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