

**Honeywell Sensing and Control**

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**2450CM 84210015**  
**Thermostats**  
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- Applying Precision Switches
- Sensors for Medical Devices
- New Ways to Measure Torque
- Choosing Safety Switches
- Specifying Hour Meters
- SAW Torque Sensor Technology

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2450CM Series Ceramic Manual Reset Thermostats

*Actual product appearance may vary.*

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**Product Specifications**

Functional Properties	Open on rise
Reset Type	Manual
Amperage	15 A/10 A
Voltage	120 Vac/250 Vac
Operating Temperature	52 °C to 232 °C [125 °F to 450 °F]
Environmental Exposure Range	10 °C to 260 °C [50 °F to 500 °F]
Open Temperature	93.3 °C [200 °F]
Close Temperature	Manual
Open Tolerance	10.0 °C [18 °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	B209 fixed bracket
Series Name	2450CM

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