

# 2450RC 00040250

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## Overview

**2450RC Series Ceramic Automatic Reset Thermostats.**  
The 2450RC Series consists of a temperature-sensitive bimetal disc, electrically isolated from the switch, which actuates the switch.  
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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
Voltage	120 Vac/250 Vac	Open Temperature	198.9 °C [390 °F] max.
Open Tolerance	N/A	Close Temperature	176.7 °C [350 °F] min.
Close Tolerance	N/A	Environmental Exposure Range	-20 °C to 287 °C [0 °F to 550 °F]

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## Documents

TITLE	DOCUMENT TYPE	LANGUAGE	SIZE
<b>Commercial Thermostats</b>	Datasheet	English	756KB
<b>Sensors in Sleep Apnea Machines</b>	Application Note	English	2MB
<b>Thermostats Line Guide</b>	Product Line Guide	English	444KB
<b>Thermal Sensors</b>	Product Range Guide	English	2MB

## Product Features

- Cost effective
- Rivet sleeve construction
- Low profile
- High temperature capability
- High current

## Applications

- HVAC
- Power supplies
- Decorative fire places

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