

# 3450R 80820990

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## Overview

**3450R Series Phenolic Automatic Reset Thermostats.**  
table> The 3450R 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 150 °C [32 °F to 302 °F] | Amperage                     | 15 A/10 A resistive max.          |
| Voltage               | 120 Vac/240 Vac                  | Open Temperature             | 6.7 °C [44 °F]                    |
| Open Tolerance        | 2.8 °C [5 °F]                    | Close Temperature            | -1.7 °C [29 °F]                   |
| Close Tolerance       | 3.3 °C [6 °F]                    | Environmental Exposure Range | -18 °C to 177 °C [0 °F to 350 °F] |

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## Documents

| TITLE                         | DOCUMENT TYPE       | LANGUAGE | SIZE  |
|-------------------------------|---------------------|----------|-------|
| <b>Commercial Thermostats</b> | Datasheet           | English  | 756KB |
| <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 current

## Applications

- HVAC
- Automotive
- Major appliances
- Office automation

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