

Honeywell Sensing and Control

➔

3450R 02150038
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3450R Series Phenolic Automatic Reset Thermostats

Actual product appearance may vary.

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Overview

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new products

New Wireless Products

Go farther. Work smarter. Explore new possibilities . Just by cutting the cord and making the switch.



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Description
The 3450R Series consists of a temperature-sensitive bimetal disc, electrically isolated from the switch, which actuates the normally closed contacts. The contacts open when the surface or ambient temperatures increase to the operating snap point of the calibrated disc. Response to temperature changes

- Rivet sleeve construction
 - Low profile
 - High current
- Automotive
 - Major appliances
 - Office automation

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 150 °C [32 °F to 302 °F]
Environmental Exposure Range	-18 °C to 177 °C [0 °F to 350 °F]
Open Temperature	67.2 °C [153 °F]
Close Temperature	58.9 °C [138 °F]
Open Tolerance	2.8 °C [5 °F]
Close Tolerance	2.8 °C [5 °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	Phenolic
Contact Material	Silver/nickel alloy
Agency Approvals and Standards	UL, CSA
Mounting	B240 8-32 round cap stud
Series Name	3450R



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