

## Honeywell Sensing and Control

3455 R 80820992

( Home : Products : Sensors » Thermostats » 3455R )

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## Products

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## new products

## New Wireless Products

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- ▶ New Ways to Measure Torque
- ▶ Choosing Safety Switches
- ▶ Specifying Hour Meters

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3455R Series Phenolic Automatic Reset Thermostats

Actual product  
appearance may vary.

[Sales & Service](#)[Distributor Inventory](#)[Overview](#) [Specs](#) [Documentation](#) [Application Notes](#)

## 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	16.7 °C [62 °F]
Close Temperature	8.9 °C [48 °F]
Open Tolerance	3.3 °C [6 °F]
Close Tolerance	3.3 °C [6 °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, VDE
Mounting	B201 fixed bracket
Series Name	3455R

## contacts

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VIDEO - Dr. Larry Goldstein explains our newest and best technologies.

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- ▶ HONEYWELL INTRODUCES ITS HAWK™ RESOLVERS 1-INCH SERIES, FULLY HOUSED CONFIGURATION
- ▶ HONEYWELL INTRODUCES MICROPOWER OMNIPOLAR DIGITAL HALL-EFFECT SENSOR ICS WITH LOW SUPPLY VOLTAGE AND ULTRA LOW TYPICAL CURRENT
- ▶ HONEYWELL EXTENDS ITS TRUSTABILITY® PRESSURE SENSOR PRODUCT LINE WITH A SINGLE SIDE LIQUID MEDIA OPTION

## MICRO SWITCH Anniversary site

