



Honeywell Sensing and Control



Search



2450R 83760023

(Home : Products : Sensors » Thermostats » 2450R)

narrow your search

Products

- Controls Monitoring and Lighting (286)
- Machine Safety (1727)
- Sensors (5910)
- Switches (9781)
- Wireless (45)

Technology

- Electromechanical (9307)
- Magnetic (541)
- Microstructure (1495)
- Optical/Infrared (1042)
- Thick Film (1409)
- More...

new products

New Wireless Products

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



Wireless Web Site
WGLA and WPMM
XYR6000™

[find out more](#)

white papers

- Wireless Switches Offer Unlimited Benefit
- Basic Switches Are Not Created Equal
- Applying Precision Switches
- Sensors for Medical Devices
- New Ways to Measure Torque
- Choosing Safety Switches
- Specifying Hour Meters



2450R Series Phenolic Automatic Reset Thermostats

Actual product appearance
may vary.

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

Product Specifications

Functional Properties	Close on rise
Reset Type	Automatic
Amperage	15 A/10 A
Voltage	120 Vac/250 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	71.1 °C [160 °F]
Close Temperature	82.2 °C [180 °F]
Open Tolerance	5.6 °C [10 °F]
Close Tolerance	3.9 °C [7 °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	B223 10-32 hex cap stud
Series Name	2450R

contacts

Customer Service
Technical Support
Global Sales & Service
View Site Demo
Site Comments?

meet dr. larry

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

[Meet Dr. Larry](#)

my links

[Login to iCOM](#)
[Login to Rep/AD Portal](#)
[Login to Digital University](#)

News Center

HONEYWELL ADDS NEW 100° AND 180° ARC CONFIGURATIONS TO ITS SMART POSITION SENSOR PORTFOLIO

HONEYWELL INTRODUCES ITS HAWK™ RESOLVERS 1-INCH SERIES, FULLY HOUSED CONFIGURATION

HONEYWELL INTRODUCES MICROPOLAR DIGITAL HALL-EFFECT SENSOR ICS WITH LOW SUPPLY VOLTAGE AND ULTRA LOW TYPICAL CURRENT

HONEYWELL EXTENDS IT's TRUSTABILITY® PRESSURE SENSOR PRODUCT LINE WITH A SINGLE SIDE LIQUID MEDIA OPTION

MICRO SWITCH Anniversary site

Need help?

[Click here to contact us](#)