

Honeywell Sensing and Control

Search



3001U 00240201
Thermostats
(Home : Products)

narrow your search

Products

- Controls Monitoring and Lighting (352)
- Machine Safety (1705)
- Sensors (6325)
- Switches (9763)
- Wireless (4)

Technology

- Electromechanical (9306)
- Magnetic (541)
- Microstructure (1577)
- Optical/Infrared (1056)
- Thick Film (1764)
- More...

white papers

- Basic Switches Are Not Created Equal
- Applying Precision Switches
- Sensors for Medical Devices
- New Ways to Measure Torque
- Choosing Safety Switches
- Specifying Hour Meters
- SAW Torque Sensor Technology

white papers

- Basic Switches Are Not Created Equal
- Applying Precision Switches
- Sensors for Medical Devices
- New Ways to Measure Torque
- Choosing Safety Switches
- Specifying Hour Meters
- SAW Torque Sensor Technology

Need help?

[Click here to contact us](#)



3001 Series Non-Hermetic 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	3.0 A
Voltage	120 Vac
Operating Temperature	-18 °C to 168 °C [0 °F to 335 °F]
Environmental Exposure Range	-18 °C to 177 °C [0 °F to 350 °F]
Open Temperature	-12.2 °C [10 °F]
Close Temperature	-7.2 °C [19 °F]
Open Tolerance	2.2 °C [4 °F]
Close Tolerance	2.2 °C [4 °F]
Dielectric Strength	MIL-STD-202, Method 301; 1500 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 base with metal closure
Contact Material	Gold-plated silver
Agency Approvals and Standards	UL
Mounting	B209 fixed bracket
Series Name	3001

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 as Rep/AD](#)
- [Login as Guest](#)
- [Login to Digital University](#)

News Center

- HONEYWELL EXPANDS HAZARDOUS AREA LIMIT SWITCH FAMILY TO FEATURE A STAINLESS-STEEL SWITCH
- HONEYWELL RELEASES UNLIMITED POTENTIAL WITH NEW LIMITLESS™ WIRELESS SWITCHES
- HONEYWELL'S XYR6000 WIRELESS POSITION SENSOR ENABLES MONITORING IN HAZARDOUS AREAS AND REMOTE LOCATIONS

[MICRO SWITCH Anniversary site](#)