

Honeywell Sensing and Control

Search

3455RBV 84810017

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

narrow your search

Products

- Controls Monitoring and Lighting (286)
- Machine Safety (1727)
- Sensors (6004)
- Switches (9781)
- Wireless (45)

Technology

- Control and Instrumentation (988)
- Electromechanical (9307)
- Magnetic (541)
- Platinum thin film (56)
- Thick Film (1409)
- More...



3455RBV Series Overmolded 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 | -12 °C to 105 °C [10 °F to 250 °F] |
| Environmental Exposure Range | -18 °C to 121 °C [0 °F to 250 °F] |
| Open Temperature | 40.6 °C [105 °F] |
| Close Temperature | 32.2 °C [90 °F] |
| Open Tolerance | 2.8 °C [5 °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 | Ceramic, epoxy overmold |
| Contact Material | Silver/nickel alloy |
| Agency Approvals and Standards | UL, CSA, VDE |
| Mounting | B209 fixed bracket |
| Series Name | 3455RBV |

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

Need help?

Click here to contact us

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 EXPANDS ITS LIMITLESS™ PLATFORM WITH THE LAUNCH OF ITS GLOBALLY AVAILABLE INDUSTRIAL WIRELESS RECEIVER
- ▶ HONEYWELL EXTENDS ITS TRUSTABILITY® PRESSURE SENSOR PRODUCT LINE WITH A SINGLE SIDE LIQUID MEDIA OPTION
- ▶ 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 MICROPOWER OMNIPOLAR DIGITAL HALL-EFFECT SENSOR ICS WITH LOW SUPPLY VOLTAGE AND ULTRA LOW TYPICAL CURRENT



MICRO SWITCH
Anniversary site