



Sensing and Control

Honeywell.com (<http://www.honeywell.com>)
Test & Measurement
(<https://measurementsensors.honeywell.com/>)

Search the entire website and product database

[HOME \(/sensinghome\)](#) [ABOUT US \(/about honeywell sensing and control\)](#) [KEY INDUSTRIES SERVED \(/industries\)](#) [PRODUCTS & INFORMATION \(/products & information\)](#) [NEWS & EVENTS \(/index.php?ci_id=2533&la_id=1\)](#) [SALES & SUPPORT \(/index.php?ci_id=2596&la_id=1\)](#) [LOGIN \(/login\)](#)

3153 00400001[\(Home \(/index.php?ci_id=3972&la_id=1\) : Products \(/products\) : Sensors : Thermostats : 3153 \)](#)

Distributor Inventory

Input part number for stock availability

**3150 Series Low Silhouette Hermetic Thermostats**

Actual product
appearance may vary.

Narrow Your Search**Modify Your Search****Products**

Select Option

Technology

Select Option

Industries Served

Select Option

Sales & Service

Distributor Inventory

[Overview](#) [Specs](#) [Documentation](#) [Application Notes](#)**Product Specifications**

Functional Properties	Open on rise
Reset Type	Automatic
Amperage	2.0 A resistive
Voltage	30 Vac/Vdc
Operating Temperature	-29 °C to 177 °C [-20 °F to 350 °F]
Environmental Exposure Range	-65 °C to 260 °C [-85 °F to 500 °F]
Open Temperature	55.6 °C [132 °F]
Close Temperature	50.0 °C [122 °F]
Open Tolerance	2.8 °C [5 °F]
Close Tolerance	2.8 °C [5 °F]
Dielectric Strength	MIL-STD-202, Method 301; 1250 Vac 60 Hz - Terminal to Case
Insulation Resistance	MIL-STD-202, Method 302; 500 MOhm
Contact Resistance	MIL-STD-202, Method 307; 0.050 Ohm max.
Hermetic Seal	MIL-STD-202, Method 112; Cond. C
Moisture Resistance	MIL-STD-202, Method 106
Shock	MIL-STD-202, Method 213; 100 G
Vibration	MIL-STD-202, Method 204; 20 G
Thermal Shock	MIL-STD-202, Method 107; Cond. B
Salt Spray	MIL-STD-202, Method 101; Cond. B
Housing Material	Steel housing hermetically sealed with glass-to-metal seal at terminal junction
Contact Material	Silver
Agency Approvals and Standards	Acceptance testing performed in accordance to Mil-PRF-24236, Table III
Mounting	B215 fixed bracket
Series Name	3153

Product Search

Product Type: All Product Types

Industry: All Industries

Search Term: Start Here ...

☐ New Products Only☒ Entire Product Catalog**Search**

My Links	Literature and Media	Contacts
eCOM Login (/index.php?ci_id=50629&la_id=1) Request Access to eCOM (/ecom/accessrequest) Rep/AD Portal Login (http://www.youtube.com/user/SensingAndControl)	Data Sheets (/whitepaper/technicaldata/sheetslibrary/Videos (/videos) Literature (/literature) Literature Request (/literature/request)	Customer Service (/index.php?ci_id=50608&la_id=1) Technical Support (/index.php?ci_id=50609&la_id=1) Global Sales & Service (/index.php?ci_id=50610&la_id=1) Website (/index.php?ci_id=142628&la_id=1)
ci_id=50606&la_id=1 Rep/AD Portal Access Request (/index.php?ci_id=50630&la_id=1) Sample Request (/samplerequest) Digital University Login (/index.php?ci_id=50607&la_id=1) Limitless Microsite (/index.php?ci_id=50631&la_id=1) Supplier Microsite (/index.php?ci_id=44887&la_id=1)	Terms & Conditions (/index.php?ci_id=50636&la_id=1) White Papers (/whitepapers) Application Notes (/application/notes) Application Demos (/index.php?ci_id=141383&la_id=1) CAD Renderings (/cad/renderings)	Privacy Statement (/index.php?ci_id=50609&la_id=1) Site Map (/sitemap)