

3153 00230029

([Home](#) : [Products](#) : [Sensors](#) : [Thermostats](#) : 3153)



3150 Series Low Silhouette Hermetic Thermostats

Actual product appearance may vary.

Sales & Service

Distributor Inventory

Specs

Product Specifications

Functional Properties	Close 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	62.8 °C [145 °F]
Close Temperature	71.1 °C [160 °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	Consil alloy MG/silver
Agency Approvals and Standards	Acceptance testing performed in accordance to Mil-PRF-24236, Table III
Mounting	S306 6-32 round cap stud
Series Name	3153

Distributor Inventory

Input part number for stock availability

Narrow Your Search

Modify Your Search

Products

Select Option

Technology

Select Option

Industries Served

Select Option

Product Type: All Product Types

Industry: All Industries

Search Term: Start Here ...

☐ New Products Only

☒ Entire Product Catalog

Search

- eCOM Login

Request Access to eCOM

Rep/AD Portal Login

Rep/AD Portal Access Request

Sample Request

Digital University Login

Limitless Microsite

Supplier Microsite
- Application Demos

White Papers

Application Notes

Literature Request

Data Sheets

Videos
- Customer Service

Technical Support

Global Sales & Service

Website Feedback

