

3153 00230029

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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

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