



Sensing and Control

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3100 00030605([Home](#) : [Products](#) : [Sensors](#) : [Thermostats](#) : 3100)**3100 Series Hermetic 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	2.0 A/1.0 A/5.0 A/5.0 A
Voltage	120 Vac/240 Vac/30 Vac/30 Vdc
Operating Temperature	-29 °C to 260 °C [-20 °F to 500 °F]
Environmental Exposure Range	-62 °C to 288 °C [-80 °F to 550 °F]
Open Temperature	96.1 °C [205 °F]
Close Temperature	6.7 °C [12 °F] max. diff.
Open 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; Cond. B - 500 MOhm - 500 Vdc applied
Contact Resistance	MIL-STD-202, Method 307; 0.050 Ohm
Hermetic Seal	MIL-STD-202, Method 112; Cond. 1x10-5
Moisture Resistance	MIL-STD-202, Method 106
Housing Material	Steel housing hermetically sealed with glass-to-metal seal at terminal junction
Contact Material	Silver
Mounting	B209 fixed bracket
Series Name	3100

Distributor Inventory

Input part number for stock availability

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