

### 3106 01450007

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3106 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	100 mA/500 mA
Voltage	120 Vac/50 Vdc
Operating Temperature	-29 °C to 204 °C [-20 °F to 400 °F]
Environmental Exposure Range	-62 °C to 260 °C [-80 °F to 500 °F]
Open Temperature	115.0 °C [239 °F]
Close Temperature	100.0 °C [212 °F]
Open Tolerance	3.9 °C [7 °F]
Close Tolerance	3.9 °C [7 °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 <sup>-5</sup>
Moisture Resistance	MIL-STD-202, Method 106
Housing Material	Steel housing hermetically sealed with glass-to-metal seal at terminal junction
Contact Material	WE -1 gold alloy cross point
Mounting	S321 M4x.7 round cap stud
Series Name	3106

Distributor Inventory

Input part number for stock availability

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