

Honeywell Sensing and Control

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3106U 00010049

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3106 Series Hermetic Thermostats

*Actual product appearance
may vary.*

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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	50.0 °C [122 °F]
Close Temperature	37.8 °C [100 °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; 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	WE -1 gold alloy cross point
Agency Approvals and Standards	UL
Mounting	No bracket
Series Name	3106

contacts

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