

3100 03430001

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3100 Series Hermetic Thermostats

Actual product appearance may vary.

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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	80.0 °C [176 °F]
Close Temperature	70.0 °C [158 °F]
Open Tolerance	3.3 °C [6 °F]
Close Tolerance	3.3 °C [6 °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	B215 fixed bracket
Series Name	3100

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