

Honeywell Sensing and Control



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3100UX 00431077

(Home : Products : Sensors » Thermostats » 3100U)

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- Machine Safety (1727)
- Sensors (5910)
- Switches (9781)
- Wireless (45)

Technology

- Capacitive (26)
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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	100 mA
Voltage	120 Vac
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	120.0 °C [248 °F]
Close Temperature	110.0 °C [230 °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
Agency Approvals and Standards	UL, CSA
Mounting	S306 6-32 round cap stud
Series Name	3100U

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