

# 3100U 00031437

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## Overview

**3100 Series Hermetic Thermostats.**  
The 3100 Series consists of a single pole, single throw switch activated by a snap-action bimetal disc. Temperature controlled by a factory set bimetal disc. [View More](#)



## Technical Specifications




Functional Properties	Open on rise	Reset Type	Automatic
Operating Temperature	-29 °C to 260 °C [-20 °F to 500 °F]	Amperage	3 A resistive max.
Voltage	120 Vac	Open Temperature	37.8 °C [100 °F]
Open Tolerance	2.8 °C [5 °F]	Close Temperature	26.7 °C [80 °F]
Close Tolerance	2.8 °C [5 °F]	Environmental Exposure Range	-62 °C to 288 °C [-80 °F to 550 °F]

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## Documents


TITLE	DOCUMENT TYPE	LANGUAGE	SIZE
 <b>Precision and High Reliability Thermostats</b>	Datasheet	--	4MB
 <b>Thermostats Line Guide</b>	Product Line Guide	English	444KB
 <b>Thermal Sensors</b>	Product Range Guide	English	2MB


## Product Features


- Hermetically sealed
- Tight tolerances
- Tight differentials

## Applications


- Computers
- Medical electronics
- Power supplies
- Industrial controls
- Test equipment
- Infotech

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