



# 3100U 00031443

Products > Sensors > Humidity, Thermal & Flexible Heater Products > Thermostats/Thermal Switches > Precision > Preconfigured Redi-Temp > 3100U Series > **3100U 00031443**

## Overview

**3100 Series Hermetic Thermostats.** The 3100 Series consists of a single pole, single throw switch activated by a snap-action bimetal disc. Temperature calibrations are pre-set at the factory and e

[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	71.1 °C [160 °F]
Open Tolerance	2.8 °C [5 °F]	Close Temperature	60.0 °C [140 °F]
Close Tolerance	2.8 °C [5 °F]	Environmental Exposure Range	-62 °C to 288 °C [-80 °F to 550 °F]

[View More](#)

English

## Documents

TITLE	DOCUMENT TYPE	LANGUAGE	SIZE
<b>Precision Thermostats Product Sheet, Issue 2</b>	Datasheet	–	5MB
<b>Thermostats Line Guide</b>	Product Line Guide	English	444KB
<b>Thermal Sensors Range Guide</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

- [view distributor inventory](#)
- [sample request](#)
- [email technical support](#)
- [start a chat we're offline](#)
- [get support](#)
- [email sales](#)
- [find a distributor](#)
- [email this page](#)

