

# 3100U 00031440

[Products](#) > [Sensors](#) > [Humidity, Thermal & Flexible Heater Products](#) > [Thermostats/Thermal Switches](#) > [Precision](#) > [Preconfigured Redi-Temp](#) > [3100U Series](#) > **3100U 00031440**

## 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	54.4 °C [130 °F]
Open Tolerance	2.8 °C [5 °F]	Close Temperature	43.3 °C [110 °F]
Close Tolerance	2.8 °C [5 °F]	Environmental Exposure Range	-62 °C to 288 °C [-80 °F to 550 °F]

[View More](#)

View documents in: 

English ▾

## 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




view all 3100U 00031440 literature




view distributor inventory




sample request




email support




get support



email sales



find a distributor



email this page

NAVIGATION LINKS

[HOME PAGE](#)

[PRODUCTS](#)

[DISTRIBUTOR INVENTORY](#)

[INDUSTRIES](#)

[SUPPORT](#)

[NEWS & EVENTS](#)

[ABOUT US](#)

DISTRIBUTOR LINKS

[ECOM LOGIN](#)

[LEARN CENTER](#)

[REQUEST ACCESS TO ECOM](#)


[SALES/AD PORTAL LOGIN](#)

[SALES/AD PORTAL ACCESS REQUEST](#)

[SAMPLE REQUEST](#)

[SUPPLIER MICROSITE](#)

LANGUAGE

English 

SOCIAL MEDIA



SITE INFORMATION

[PRIVACY STATEMENT](#)

[SITEMAP](#)

[TERMS & CONDITIONS](#)

[COPYRIGHT © 2018 HONEYWELL  
INTERNATIONAL INC.](#)