

- PRODUCTS ▾
- DISTRIBUTOR INVENTORY
- INDUSTRIES ▾
- SUPPORT ▾
- NEWS & EVENTS ▾
- ABOUT US ▾

# 3106 02810001

[Products](#) > [Sensors](#) > [Humidity, Thermal & Flexible Heater Products](#) > [Thermostats/Thermal Switches](#) > [Precision](#) > [Hermetically Sealed](#) > [3106 Series](#) > **3106 02810001**

## Overview

### 3106 Series Hermetic Thermostats.

The 3106 Series consists of a single pole, single throw switch activated by a snap-action bimetal disc. Temperature of operation is adjustable.



[View More](#)

## Technical Specifications

Functional Properties	Open on rise	Reset Type	Automatic
Operating Temperature	-29 °C to 204 °C [-20 °F to 400 °F]	Amperage	100 mA/500 mA
Voltage	120 Vac/50 Vdc	Open Temperature	100.0 °C [212 °F]
Open Tolerance	3.9 °C [7 °F]	Close Temperature	90.0 °C [194 °F]
Close Tolerance	3.3 °C [6 °F]	Environmental Exposure Range	-62 °C to 260 °C [-80 °F to 500 °F]

[View More](#)

View documents in:

## 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>Soldering Wire Leads on Precision Hermetic Thermostats</b>	Installation Instructions	English	57KB
<b>Thermal Sensors</b>	Product Range Guide	English	2MB

## Product Features

- Hermetically sealed
- Tight tolerances
- Tight differentials
- Logic level contacts

## Applications

- Computers
- Medical electronics
- Power supplies

- [view all 3106 02810001 literature](#)
- [view distributor inventory](#)
- [sample request](#)
- [email support](#)
- [get support](#)
- [email sales](#)
- [find a distributor](#)
- [email this page](#)

- Industrial controls
- Test equipment
- Infotech

#### 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.