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3100U 00031456

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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.

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Technical Specifications

Functional Properties	Close on rise
Operating Temperature	-29 °C to 260 °C [-20 °F to 500 °F]
Voltage	120 Vac
Open Tolerance	2.8 °C [5 °F]
Close Tolerance	2.8 °C [5 °F]

Reset Type	Automatic
Amperage	3 A resistive max.
Open Temperature	15.6 °C [60 °F]
Close Temperature	26.7 °C [80 °F]
Environmental Exposure Range	-62 °C to 288 °C [-80 °F to 550 °F]

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Documents

TITLE	DOCUMENT TYPE	LANGUAGE	SIZE
Precision and High Reliability Thermostats	Datasheet	--	4MB
Thermostats Line Guide	Product Line Guide	English	444KB
Thermal Sensors	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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