

3100U 00031439

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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 point.
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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 | 48.9 °C [120 °F] |
| Open Tolerance | 2.8 °C [5 °F] | Close Temperature | 37.8 °C [100 °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 |
|---|---------------------|----------|-------|
|  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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