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Honeywell Sensing and Productivity Solutions 3100U 00031449

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## Distributor of Honeywell Sensing and Productivity Solutions : Excellent Integrated System Datasheet of 3100U 00031449 - THERMOSTAT 104.4DEG C SPST-NC 3A

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Homes Products > Thermostats > 3100U > Product Page         Order Product and Get Support       3100U 00031449         U.S. Authorized Distributors       3100 Series Hermetic Thermostats         With Sales & Service N. American Sales Reps Distributor Inventory       3100 Series Hermetic Thermostats         Very Technical Assistance White Papers       Actual product appearance may vary.         Very Technical Assistance White Papers       Actual product appearance may vary.         Castomer Feedback       Features         Power supplies Tight differentials       Potential Applications Computers Nower supplies Tight differentials         Description       The 3100 Series consists of a single pole, single throw switch activated by a snap- action Dimetal disc. Temperature calibration are pre-set at the factory and each using with a glass-fo-metal seel at the terminal junction, it is manufactured and tested to meet or exceed critical commercial and industrial specifications.         Support Information         None Available         Product Specifications Text and between the factory and each using with a glass-fo-metal seel at the terminal junction, it is manufactured and tested to meet or exceed critical commercial and industrial specifications.         Support InfoCounce         Product Specifications Reset Type         Functional Properties Reset Type       Automatic Automatic Amperage	L.C.			Control	sing and Co	Honeywell Sens	
Order Product and Get Support       3100U 00031449       + Login as R: Login as C: Login to Di University         U.S. Authorized Distributor Inventory       3100 Series Hermetic Thermostats       + Login as C: Login as C: Login as C: Login to Di University         Distributor Inventory       - Actual product appearance may vary.       - Keyword Search Search for produ- support informati         Customer Feedback       - Features       - Potential Applications Test and Measurement Catalog       - Product Search Search for product Search         Hermetically sealed Tight tolerances Tight differentials       - Potential Applications Computers Medical electronics Power supplies Industrial controls Test equipment Industrial secord critical commercial and industrial specifications.       - Specification Power supplies Industrial specifications.         Supporting Documentation None Available       - Product Specifications Functional Properties       Open on rise Reset Type Automatic Amperage       - Automatic Automatic		My Links	Page	ducts > Thermostats > 3100U > Product F	Home> Products		
Global Sales & Service       N. American Sales Reps       Keyword Search         Distributor Inventory       Technical Assistance       Search for produsupport information         White Papers       Literature Request       Actual product appearance may vary.       Image: Computer Search         Test and Measurement Catalog       Actual product appearance may vary.       Potential Applications       Product Search         Customer Feedback       Features       Potential Applications       Potential Applications       Use (') to expanding the function of the search in the factory of the composition of the search in the terminal junction. It is manufactured and the teactory	ep/AD Jest	<ul> <li>→ Login to iCOM</li> <li>→ Login as Rep/AD</li> <li>→ Login as Guest</li> <li>→ Login to Digital</li> <li>University</li> </ul>	s Hermetic Thermostats		3100U 0003	Get Support U.S. Authorized	
Catalog RoHS Product List Customer Feedback       Actual product appearance may vary.       Product Search         Features       Potential Applications       Part number seat         Hermetically sealed Tight tolerances       Computers Medical electronics Power supplies Industrial controls Test equipment Infotech       Part number seat         Description       The 3100 Series consists of a single product series and industrial controls Test equipment Infotech       Product Search         Description       Specifications       Specifications         Supporting Documentation None Available       Supporting Documentation None Available       Product Specifications         Functional Properties       Open on rise       Open on rise         Reset Type       Automatic       Amperage         Amperage       3 A resistive max.       Product Specification	on.	Keyword Search Search for product and support information. All Sensing and Contro		A CONTRACTOR OF THE CONTRACTOR	a	<ul> <li>Global Sales &amp; Service</li> <li>N. American Sales Reps</li> <li>Distributor Inventory</li> <li>Technical Assistance</li> <li>White Papers</li> <li>Literature Request</li> <li>Test and Measurement</li> </ul>	
Features       Potential Applications         Hermetically sealed       Computers         Tight tolerances       Medical electronics         Power supplies       Industrial controls         Test equipment       Industrial controls         Test equipment       Test equipment         Infotech       Test equipment         None Available       Test equipment				uct appearance may vary.	Actual product ap		
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 each unit is 100% thermally and mechanically inspected. It is available to open or close on temperature rise. The case is laser welded to form a hermetically-sealed steel housing with a glass-to-metal seal at the terminal junction. It is manufactured and tested to meet or exceed critical commercial and industrial specifications.Supporting Documentation None AvailableProduct SpecificationsFunctional PropertiesOpen on riseReset TypeAutomaticAmperage3 A resistive max.	e search	Part number search: Use (*) to expand search → Specification Sea	rs electronics pplies controls	ly sealed Computer ances Medical el entials Power sup Industrial Test equip	Hermetically sea Tight tolerances		
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Reset TypeAutomaticAmperage3 A resistive max.							
Amperage3 A resistive max.							
100 1/22			tive max.				
Voltage120 VacOperating Temperature-29 °C to 260 °C [-20 °F to 500 °F]			260 °C [_20 °E to 500 °E]				
Environmental Exposure Range -62 °C to 288 °C [-20 °F to 500 °F]							

104.4 °C [220 °F] 90.6 °C [195 °F]

MIL-STD-202, Method 301; 1250 Vac

MIL-STD-202, Method 302; 50 MOhm

60 Hz - Terminal to Case

2.8 °C [5 °F]

2.8 °C [5 °F]

Open Temperature

Close Temperature Open Tolerance

Dielectric Strength

Insulation Resistance

Close Tolerance



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Contact Resistance	MIL-STD-202, Method 307; 0.050 Ohm max.
Hermetic Seal	MIL-STD-202, Method 112; Cond. 1x10-5
Moisture Resistance	MIL-STD-202, Method 106
Housing Material	Steel housing hermetically sealed with glass-to-metal seal at terminal junction
Contact Material	Silver
Agency Approvals and Standards	UL
Mounting	B209 fixed bracket
Series Name	3100U

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