

View Online at <https://aerobasegroup.com/nsn/5930-01-566-0928>

Overall Length:

2.000 inches

Overall Height:

1.120 inches

Body Diameter:

1.650 inches

Mounting Slot Width:

0.170 inches

Body Height:

0.790 inches

Distance Between Mounting Facility Centers:

Between 1.560 inches and 1.690 inches

Longest Horizontal Distance Between Mounting Centers:

2.000 inches

Shortest Horizontal Distance Between Mounting Centers:

1.550 inches

End Application:

Major/critical applications

Temperature Sensing Element Type:

Internal sensor

Mounting Facility Circle Radius:

0.930 inches

Operating Temperature Rating:

Between 104.0 degrees fahrenheit and 338.0 degrees fahrenheit

Mounting Method:

Plug-in and slot

Contact Action Stimulus:

Increase

Mounting Facility Pattern:

Two position in-line

Nonpile-up Contact Arrangement:

1 two circuit, both positions maintained

Terminal Type:

Tab, solder lug

Contact Load Current Rating:

25.0 amperes resistive load single voltage

Contact Adjustability:

Actuation point not adjustable

Contact Stimulus Rating:

14.00 differential point degrees fahrenheit and 100.00 differential point degrees fahrenheit

Contact Voltage Rating In Volts:

240.0 ac at sea level second voltage

Product Name:

3/4in bimetallic disc thermostat

Special Features:

Additional electrical ratings 120vac, 10fla, 60lra; 240vac, 5fla, 30lra, 100000 cycles; for the following applications-h.V.A.C, commercial food equipment, major appliances, medical/lab equipment

Frequency In Hertz:

60.0 single voltage

Media For Which Designed:

Gas

Style Designator:

Disc w/flange

Supplementary Features:

Automatic reset; contacts open 120+/-9 and contacts close 140+/-5; normally open; contacts close on temperature rise; temperature sensitive snap action; thermally and electrically insulated; t series

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A048b0