Pressure-thermostatic Switch - Page 1 of 2



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Inside Diameter:

0.250 inches single connection

Overall Length:

5.297 inches

Overall Height:

5.656 inches

Overall Width:

2.282 inches

Mounting Slot Width:

0.375 inches

Body Length:

5.656 inches

Body Height:

2.094 inches

Distance Between Mounting Facility Centers:

4.984 inches

Capillary Tube Length:

48.0 inches

Bulb Length:

7.500 inches

Bulb Diameter:

0.125 inches

Pressure Switch Type:

Gage

Tempurature Sensing Element Type:

Capillary tube-bulb

Mounting Method:

Slot

Features Provided:

Electrical access port

Thready Qty Per Inch (tpi):

18 single pressure connection

Contact Action Stimulus:

Increase

Proof Pressure:

180.00 pounds per square inch

Thread Size:

0.250 inches single pressure connection

Mounting Facility Pattern:

Two position in-line

Nonpile-up Contact Arrangement:

2 pole, single throw, normally open, momentary action

Pressure-thermostatic Switch - Page 2 of 2



Terminal Type:

Tab, solder lug

Contact Load Current Rating:

0.5 amperes resistive load fourth voltage

Contact Adjustability:

Deactuation point adjustable, preset and actuation point adjustable, preset

Contact Adjustment Range:

+100.00/+240.00 actuation point pounds per square inch and +100.00/+240.00 deactuation point pounds per square inch

Contact Adjustment Type:

External deactuation point knob with scale and external actuation point knob with scale

Contact Stimulus Rating:

210.00 actuation point pounds per square inch and 180.00 deactuation point pounds per square inch

Contact Voltage Rating In Volts:

240.0 dc at sea level fourth voltage

Pressure Connector Type:

Flare, threaded internal single connection

Media For Which Designed:

Gas or liquid

Precious Material And Location:

Capillary joint surfaces silver

Precious Material:

Silver

Style Designator:

Rectangular

Thread Series Designator:

Ptf-sae short single pressure connection

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

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