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**Temperature Switch Datasheet**  
**United Electric Controls**  
p/n: F100-7BS

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|--|---|
| <b>UE PART NUMBER: F100-7BS</b>  |   |
| <b>ENCLOSURE:</b>  | Epoxy Powder Coated<br>Die Cast Aluminum<br>Captive Cover Screws<br>Enclosure Type 4X |
| <b><sup>1</sup> SWITCH:</b>  | Single SPDT 15A 125,250,480 VAC Resistive   |
| <b>ELECTRICAL CONNECTION:</b>  | 1/2" NPT Female   |
| <b>SET POINT ADJUSTMENT METHOD:</b>  | Internal  |
| <b>WETTED AND SENSOR TYPE:</b>   | 304SS Plain Capillary with 304SS Remote Bulb  |
| <b>SENSOR:</b>   | 3/8" O.D. x 3" Length Bulb, 6 Ft. Capillary   |
| <b>ADJUSTABLE SET POINT RANGE:</b>   | 0 to (+)400 F   |
| <b><sup>2</sup> MAXIMUM TEMPERATURE:</b>   | 450 F   |
| <b>COMPLETE SPECIFICATIONS &amp; OPTIONS:</b>  | <a href="#">United Electric 100 Series Product Catalog</a>                            |
| <br>   |   |
| <sup>1</sup> See United Electric Controls catalog for further rating details and optional microswitches.   |   |
| <sup>2</sup> Maximum Temperature: The maximum temperature to which a sensor may be occasionally subjected, which causes no permanent damage. The unit may require calibration. |   |
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