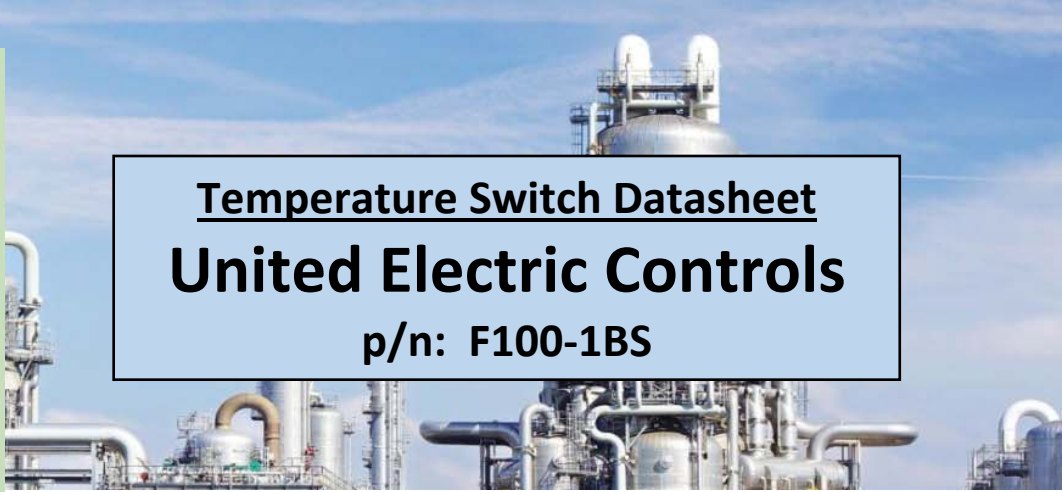




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## Temperature Switch Datasheet **United Electric Controls**

p/n: F100-1BS

**FACTORY DIRECT - AUTHORIZED DISTRIBUTOR**  
Contact us for: Application Assistance, Quotes, to Place an Order

**UE PART NUMBER: F100-1BS (obsolete - please call)**

**ENCLOSURE:** Epoxy Powder Coated  
Die Cast Aluminum  
Captive Cover Screws  
Enclosure Type 4X

**<sup>1</sup> SWITCH:** Single SPDT 15A 125,250,480 VAC Resistive

**ELECTRICAL CONNECTION:** 1/2" NPT Female

**SET POINT ADJUSTMENT METHOD:** Internal

**WETTED AND SENSOR TYPE:** 304SS Plain Capillary with 304SS Remote Bulb

**SENSOR:** 3/8" O.D. x 3-3/4" Length Bulb, 6 Ft. Capillary

**ADJUSTABLE SET POINT RANGE:** (-)180 to (+)120 F

**<sup>2</sup> MAXIMUM TEMPERATURE:** 170 F

**COMPLETE SPECIFICATIONS & OPTIONS:** [United Electric 100 Series Product Catalog](#)

<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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