



Since 1954

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Temperature Switch Datasheet **United Electric Controls**

p/n: F100-8BS

FACTORY DIRECT - AUTHORIZED DISTRIBUTOR
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UE PART NUMBER: F100-8BS

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

¹ 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 3-1/4" Length Bulb, 6 Ft. Capillary

ADJUSTABLE SET POINT RANGE: (+)50 to (+)650 F

² MAXIMUM TEMPERATURE: 700 F

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

¹ See United Electric Controls catalog for further rating details and optional microswitches.

² 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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