



Since 1954

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Temperature Switch Datasheet **United Electric Controls**

p/n: E121-8BS

FACTORY DIRECT - AUTHORIZED DISTRIBUTOR
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UE PART NUMBER: E121-8BS

ENCLOSURE: Class I, Division 1 and 2, Groups B, C & D
Class II, Division 1 and 2, Groups E, F & G
Class III
Enclosure Type 4X

¹ SWITCH: Single SPDT 15A 125,250,480 VAC Resistive

ELECTRICAL CONNECTION: 3/4" NPT Female

SET POINT ADJUSTMENT METHOD: External via Reference Dial

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

SENSOR: 3/8" O.D. x 3-1/4" Length Bulb, 6Ft. Capillary

ADJUSTABLE SET POINT RANGE: (+)350 to (+)640 F

² MAXIMUM TEMPERATURE: 690 F

COMPLETE SPECIFICATIONS & OPTIONS: [United Electric 120 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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