



Since 1954

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Temperature Switch Datasheet
United Electric Controls
p/n: B100-121

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UE PART NUMBER:	B100-121
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 via Reference Dial
WETTED AND SENSOR TYPE:	Nickel-Plated Brass 1/2" NPT Male Local Stem
SENSOR:	9/16" O.D. x 1-7/8" Below Thread Local Stem
ADJUSTABLE SET POINT RANGE:	(+)200 to (+)425 F
² MAXIMUM TEMPERATURE:	475 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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