



Since 1954

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**Temperature Switch Datasheet**  
**United Electric Controls**  
p/n: B100-120

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<b>UE PART NUMBER: B100-120</b>	
<b>ENCLOSURE:</b>	Epoxy Powder Coated Die Cast Aluminum Captive Cover Screws 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 via Reference Dial
<b>WETTED AND SENSOR TYPE:</b>	Nickel-Plated Brass 1/2" NPT Male Local Stem
<b>SENSOR:</b>	9/16" O.D. x 1-7/8" Below Thread Local Stem
<b>ADJUSTABLE SET POINT RANGE:</b>	0 to (+)225 F
<b><sup>2</sup> MAXIMUM TEMPERATURE:</b>	275 F
<b>COMPLETE SPECIFICATIONS &amp; OPTIONS:</b>	<a href="#">United Electric 100 Series Product Catalog</a>
<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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