



Since 1954

3317 Gilmore Industrial Blvd
Louisville, KY 40213
(502) 966-3134

www.ArcoEngineering.com
Sales@ArcoEngineering.com

Temperature Switch Datasheet
United Electric Controls
p/n: B117-120

FACTORY DIRECT - AUTHORIZED DISTRIBUTOR
Contact us for: [Application Assistance](#), [Quotes](#), to [Place an Order](#)

UE PART NUMBER:	B117-120
ENCLOSURE:	Class I, Division 2, Groups A, B, C & D Class II, Division 2, Groups F & G Class III Enclosure Type 4X
¹ SWITCH:	Single SPDT 11A 125,250 VAC Resistive, Hermetically Sealed
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:	0 to (+)225 F
² MAXIMUM TEMPERATURE:	275 F
COMPLETE SPECIFICATIONS & OPTIONS:	United Electric 117 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.	

The information in this document is subject to change without notice and should not be construed as a commitment by ARCO Engineering, Inc. ARCO Engineering, Inc. assumes no responsibility for any errors that may appear on this document. In no event shall ARCO Engineering, Inc. be liable for incidental or consequential damages arising from use of the information described herein.