



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: F100-3BC

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

UE PART NUMBER: F100-3BC	
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:	Copper Plain Capillary with Copper Remote Bulb
SENSOR:	3/8" O.D. x 2-1/8" Length Bulb, 6 Ft. Capillary
ADJUSTABLE SET POINT RANGE:	(-)125 to (+)500 F
² MAXIMUM TEMPERATURE:	550 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.	

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.