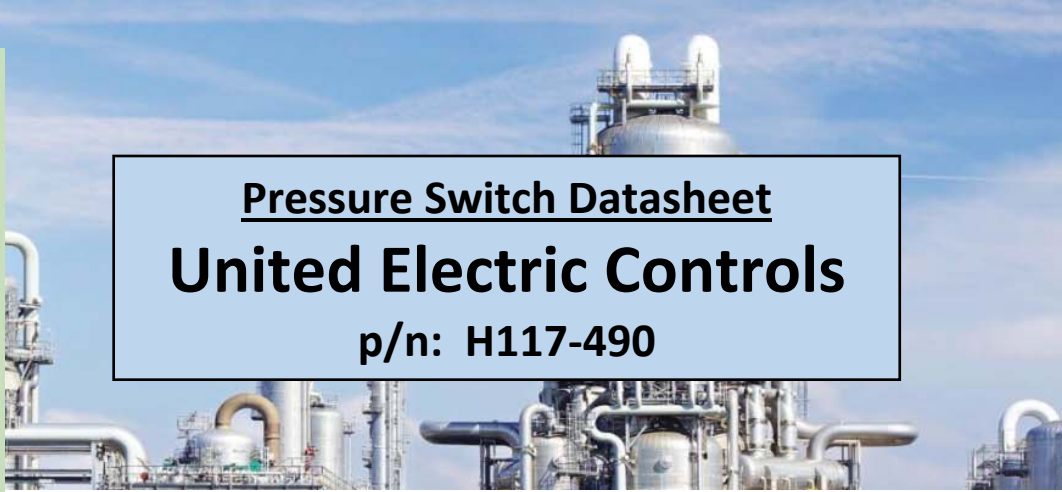




Since 1954

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

[www.ArcoEngineering.com](http://www.ArcoEngineering.com)  
[Sales@ArcoEngineering.com](mailto:Sales@ArcoEngineering.com)



**Pressure Switch Datasheet**  
**United Electric Controls**  
p/n: H117-490

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

<b>UE PART NUMBER:</b>	<b>H117-490</b>
<b>ENCLOSURE:</b>	Class I, Division 2, Groups A, B, C & D Class II, Division 2, Groups F & G Class III Enclosure Type 4X
<b><sup>1</sup> SWITCH:</b>	Single SPDT 11A 125,250 VAC Resistive, Hermetically Sealed
<b>ELECTRICAL CONNECTION:</b>	1/2" NPT Female
<b>PRESSURE CONNECTION:</b>	1/2" NPT Female
<b>PRESSURE CONNECTION MATERIAL:</b>	316 SS with 0.06" Pulsation Dampening Orifice
<b>SENSOR:</b>	Welded 316 SS Diaphragm
<b><sup>2</sup> ADJUSTABLE SET POINT RANGE:</b>	5 to 30 PSI
<b><sup>3</sup> PROOF PRESSURE:</b>	2500 PSI
<b>COMPLETE SPECIFICATIONS &amp; OPTIONS:</b>	<a href="#">United Electric 117 Series Product Catalog</a>
<sup>1</sup> See United Electric Controls catalog for further rating details and optional microswitches.	
<sup>2</sup> Low end of range on fall; High end of range on rise.	
<sup>3</sup> Proof Pressure: The maximum pressure to which a pressure 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.