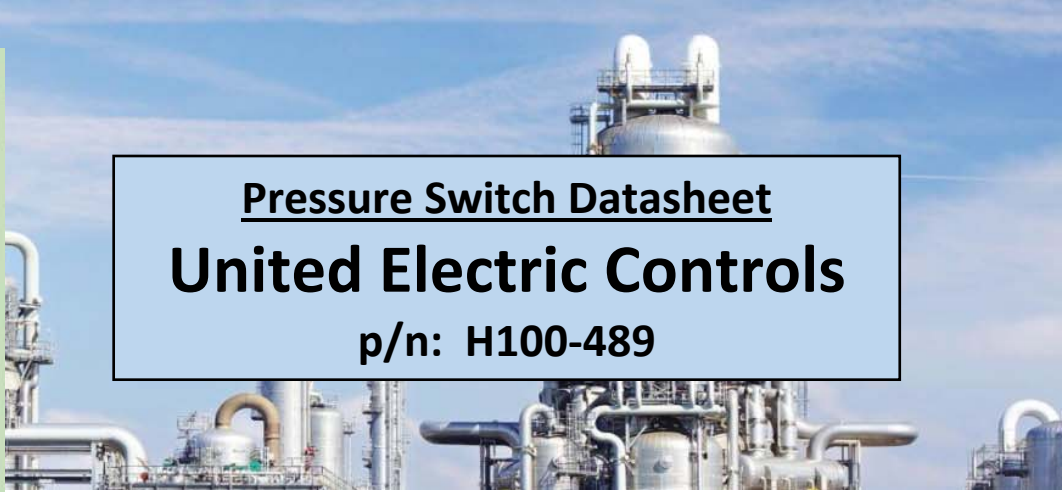




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**Pressure Switch Datasheet**  
**United Electric Controls**  
p/n: H100-489

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|   |   |
|---|---|
| <b>UE PART NUMBER:</b>  | <b>H100-489</b>   |
| <b>ENCLOSURE:</b>   | Epoxy Powder Coated<br>Die Cast Aluminum<br>Captive Cover Screws<br>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>PRESSURE CONNECTION:</b>   | 1/2" NPT Female   |
| <b>PRESSURE CONNECTION MATERIAL:</b>  | 316 SS with 0.06" Pulsation Dampening Orifice   |
| <b>SENSOR:</b>  | 316L SS Diaphragm with Viton® O-Ring  |
| <b><sup>2</sup> ADJUSTABLE SET POINT RANGE:</b>   | 250 to 3500 PSI   |
| <b><sup>3</sup> PROOF PRESSURE:</b>   | 7000 PSI  |
| <b>COMPLETE SPECIFICATIONS &amp; OPTIONS:</b>   | <a href="#">United Electric 100 Series Product Catalog</a>                            |
| <br>  |   |
| <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. |   |

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