



Since 1954

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**Pressure Switch Datasheet**  
**United Electric Controls**  
p/n: J120-535

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**UE PART NUMBER: J120-535**

**ENCLOSURE:** Class I, Division 1 and 2, Groups B, C & D  
Class II, Division 1 and 2, Groups E, F & G  
Class III  
Enclosure Type 4X

**<sup>1</sup> SWITCH:** Single SPDT 15A 125,250,480 VAC Resistive

**ELECTRICAL CONNECTION:** 3/4" NPT Female

**PRESSURE CONNECTION:** 1/2" NPT Female

**PRESSURE CONNECTION MATERIAL:** 316L SS

**SENSOR:** Welded 316L SS Diaphragm

**<sup>2</sup> ADJUSTABLE SET POINT RANGE:** 10 to 250" H<sub>2</sub>O

**<sup>3</sup> PROOF PRESSURE:** 100 PSI

**COMPLETE SPECIFICATIONS & OPTIONS:** [United Electric 120 Series Product Catalog](#)

<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.