



Since 1954

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Pressure Switch Datasheet
United Electric Controls
p/n: J120-490

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UE PART NUMBER:	J120-490
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
¹ SWITCH:	Single SPDT 15A 125,250,480 VAC Resistive
ELECTRICAL CONNECTION:	3/4" NPT Female
PRESSURE CONNECTION:	1/2" NPT Female
PRESSURE CONNECTION MATERIAL:	316 SS with 0.06" Pulsation Dampening Orifice
SENSOR:	Welded 316 SS Diaphragm
² ADJUSTABLE SET POINT RANGE:	5 to 30 PSI
³ PROOF PRESSURE:	2500 PSI
COMPLETE SPECIFICATIONS & OPTIONS:	United Electric 120 Series Product Catalog
¹ See United Electric Controls catalog for further rating details and optional microswitches.	
² Low end of range on fall; High end of range on rise.	
³ 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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