



Since 1954

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

www.ArcoEngineering.com
Sales@ArcoEngineering.com



Differential Pressure Switch Datasheet
United Electric Controls
p/n: H121K-457

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UE PART NUMBER:	H121K-457
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:	1/4" NPT Female
PRESSURE CONNECTION MATERIAL:	Epoxy Coated Aluminum
SENSOR:	Buna-N [®] Diaphragm
² ADJUSTABLE SET POINT RANGE:	3 to 30 PSID
³ PROOF PRESSURE:	225 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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