



Since 1954

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Pressure Switch Datasheet
United Electric Controls
p/n: H117K-547

FACTORY DIRECT - AUTHORIZED DISTRIBUTOR
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UE PART NUMBER:	H117K-547
ENCLOSURE:	Class I, Division 2, Groups A, B, C & D Class II, Division 2, Groups F & G Class III Enclosure Type 4X
¹ SWITCH:	Single SPDT 11A 125,250 VAC Resistive, Hermetically Sealed
ELECTRICAL CONNECTION:	1/2" NPT Female
PRESSURE CONNECTION:	1/8" NPT Female
PRESSURE CONNECTION MATERIAL:	Epoxy Coated Aluminum
SENSOR:	Buna-N® Diaphragm
² ADJUSTABLE SET POINT RANGE:	50 to 250 PSID
³ PROOF PRESSURE:	2500 PSI
COMPLETE SPECIFICATIONS & OPTIONS:	United Electric 117 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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