



Since 1954

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Differential Pressure Switch Datasheet

United Electric Controls

p/n: J120K-541

FACTORY DIRECT - AUTHORIZED DISTRIBUTOR

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UE PART NUMBER: J120K-541

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: 1/8"NPT Female

PRESSURE CONNECTION MATERIAL: Epoxy Coated Aluminum

SENSOR: Buna-N[®] Diaphragm

² ADJUSTABLE SET POINT RANGE: 1 to 20"H2O Differential

³ PROOF PRESSURE: 400 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.