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Differential Pressure Switch Datasheet

United Electric Controls

p/n: H100K-545

FACTORY DIRECT - AUTHORIZED DISTRIBUTOR

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UE PART NUMBER: H100K-545

ENCLOSURE: Epoxy Powder Coated
Die Cast Aluminum
Captive Cover Screws
Enclosure Type 4X

¹ **SWITCH:** Single SPDT 15A 125,250,480 VAC Resistive

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:** 5 to 50 PSID

³ **PROOF PRESSURE:** 2500 PSI

COMPLETE SPECIFICATIONS & OPTIONS: [United Electric 100 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.