



SPECIFICATIONS

MODEL 4592 AIR PRESSURE SENSING SWITCH WITH ADJUSTABLE SET POINT RANGE.

MOUNTING POSITION: MOUNT WITH THE DIAPHRAGM IN ANY VERTICAL PLANE.

SET POINT RANGE: 0.05 ±0.02" W.C. TO 12.0" W.C.

FIELD ADJUSTABLE "OPERATE RANGE": 0.07" W.C. TO 12.0" W.C.

FIELD ADJUSTABLE "RELEASE RANGE": 0.04" W.C. TO 10.2" W.C.

APPROXIMATE SWITCHING DIFFERENTIAL: PROGRESSIVE, INCREASING FROM 0.02± 0.01" W.C.
AT MINIMUM SET POINT TO APPROXIMATELY 0.8" W.C.
AT MAXIMUM SET POINT.

MEASURED MEDIA: AIR, OR COMBUSTION BY-PRODUCTS THAT WILL NOT DEGRADE SILICONE.

MAXIMUM PRESSURE: 1/2 PSI (0.03 BAR)

OPERATING TEMPERATURE RANGE: -40° TO 180°F (-40° TO 82 °C)

LIFE: 100,000 CYCLES MINIMUM AT 1/2 PSI MAXIMUM PRESSURE EACH CYCLE AND AT MAXIMUM RATED ELECTRICAL LOAD.

ELECTRICAL RATING: 300 VA PILOT DUTY AT 115 TO 277 VAC.
15 AMPS NONINDUCTIVE TO 277 VAC, 60 HZ

CONTACT ARRANGEMENT: SPDT

ELECTRICAL CONNECTIONS: SCREW-TYPE TERMINALS WITH CUP WASHERS.

CONDUIT OPENING: 7/8" DIAMETER OPENING ACCEPTS 1/2" CONDUIT.

SAMPLE LINE CONNECTORS: TWO BARBED 1/4" CONNECTORS WILL ACCEPT FLEXIBLE TUBING.

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APPROVAL: UL, FM, CSA, CE

SHIPPING WEIGHT: 1.2 LBS.