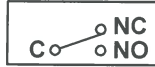


SPECIFICATIONS

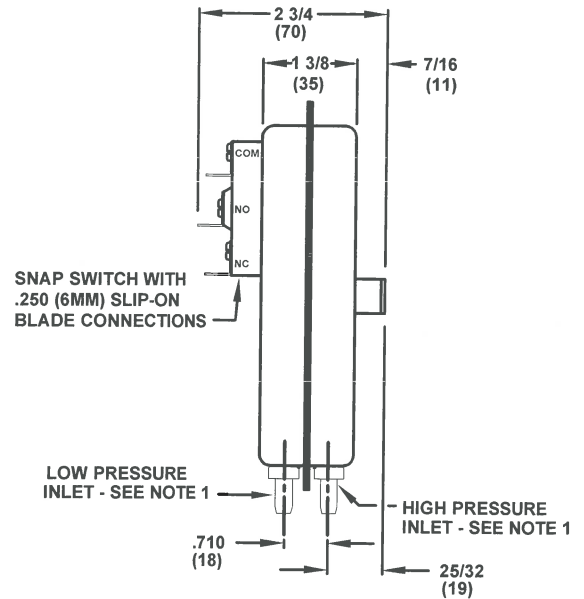
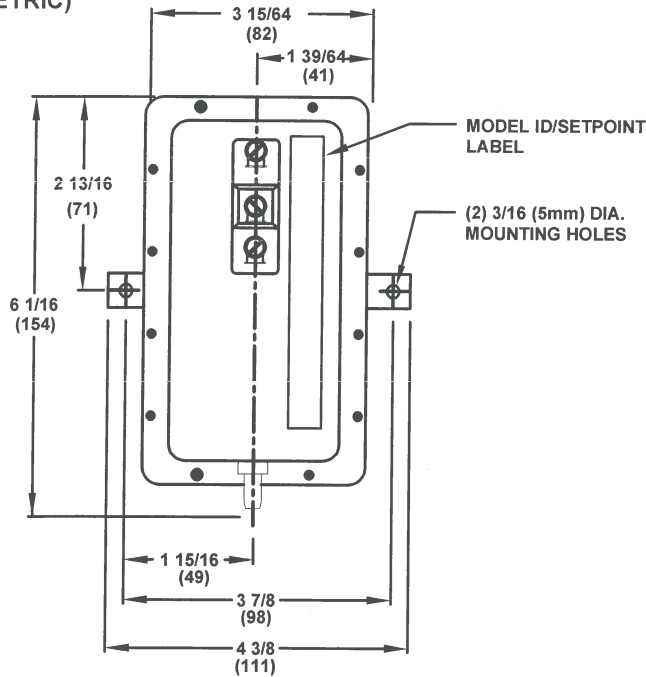
- 1.0 Mounting Position: Diaphragm Vertical (See Diag. Below).
- 2.0 Set Point: Non-adjustable.
- 2.1 Operate in Pressure Rise at 0.05 ± 0.02 W.C.
- 2.2 Approximate Switching Differential: 0.02 ± 0.01 W.C.
- 3.0 Measured Media: Air.
- 4.0 Operating Temperature Range: -40° to 180° F (-40° to 82° C).
- 5.0 Life: 100,000 Cycles Minimum at 1/2 PSI Maximum Pressure Each Cycle and at Maximum Rated Electrical Load.
- 6.0 Electrical Rating.
- 6.1 300VA Pilot Duty at 115 to 277VAC.
- 6.2 15A Non-inductive to 277VAC.
- 7.0 Contact Arrangement: SPDT.
- 7.1 Position of Switch Contacts Before Pressure is Applied.



NOTE 1 1/4" O.D. Connections - Suitable for Slipping on Flexible Plastic Tubing.

NOTE 2 Approval or Recognition by: U.L. File No. MH6213
C.S.A. File No. LR18754; Factory Mutual Systems.

**DIMENSIONS
INCHES
(METRIC)**



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SENSING SWITCH SPECIFICATIONS				
E	3139	5/28/04	MJA	FL
D	EC 273		KK	SD
REV	DCN No.	DATE	BY	CHKD
CLEVELAND CONTROLS MODEL: DFS-221				
DRAWING RELEASE No.		THIS PRINT IS THE EXCLUSIVE PROPERTY OF CLEVELAND CONTROLS AND CANNOT BE REPRODUCED IN WHOLE OR IN PART OR ISSUED OR DISCLOSED TO THIRD PARTIES WITHOUT THE EXPRESS WRITTEN CONSENT OF CLEVELAND CONTROLS.		
DWN	DATE	CHKD	USED ON	SHEET 1 OF 1
MRG	8/1/80			
CHKD	DATE	SCALE	A18407	
BH	6/6/83			
<i>Cleveland Controls Division of UniControl Inc.</i> 1111 Brookpark Rd. Cleveland, Ohio 44109-5825			E REV	
.XX = ±015 .XXX = ±005 ANGLES = °				