



**SPECIFICATIONS:**

- \* **Mechanical:**
- \* Enclosure: 316 st/st
- \* Enclosure classification: NEMA 4X, 7, 9; IP66
- \* Non-belleville construction
- \* **Wetted Materials:**
- Pressure connection: 316 st/st
- Diaphragm: Teflon® coated polyimide (Kapton®)
- O-ring: Buna-N
- \* **Electrical:**
- \* **Electrical Ratings:**
- 250 Vac @ 5.0 A (code H), Resistive
- 28 Vdc @ 3.0 A, silver contacts, Inductive
- 125 Vac @ 1.0 A (code L), Resistive
- 28 Vdc @ 0.5 A, Bifurcated Gold Contacts, Inductive
- \* **Switch Output:**
- One SPDT, Factory sealed leadwires
- Two SPDT, for DPDT action available

**\* APPROVALS:**

**cULus Listed**  
 UL file: E40857  
 Class I, Division 1 and 2, Groups A, B, C, & D  
 Class II, Division 1 and 2, Groups E, F & G  
 Class III  
 Class I, Zone 1, Group IIC  
 Enclosure Type 4X

**ATEX**  
 UL DEMKO 08 ATEX 0717128X Rev.0  
 II 2 G Ex d IIC T6 Gb  
 II 2 D Ex tb IIIC T85°C Db; IP66  
 Tamb = -50°C to +80°C

UL DEMKO 11 ATEX 1105261X Rev.0  
 II 1 G Ex ia IIC T6 Ga  
 Tamb = -50°C to +60°C

CE compliant to Low Voltage Directive

\* INDICATES EXCEPTION TO STANDARD PRODUCT

MODEL NO.	ADJUSTABLE RANGE	
	LOW END OF RANGE ON FALL	HIGH END OF RANGE ON RISE
	psi	bar
G	700 TO 4000	48,3 TO 275,8
F	500 TO 2500	34,5 TO 172,4
E	100 TO 900	6,9 TO 62,1
D	50 TO 450	3,4 TO 31,0
C	25 TO 150	1,7 TO 10,3
B	15 TO 75	1,0 TO 5,2
A	2 TO 25	0,14 TO 1,7

WIRE COLOR CODING		
	SW#1	SW#2
COMMON	BROWN	YELLOW
N.C.	RED	BLACK
N.O.	BLUE	VIOLET
GROUND	GREEN	

G	E5097	REDRAWN, GENERAL REVISION OF SPECIFICATIONS AND APPROVALS.	3/31/14	S.R.	RCI
REV	ECN	DESCRIPTION	DATE	DWN	APPD
REVISIONS					

ORIGINAL DATE	7-15-99
DRWN	S. ROBAK
CHKD	A.B.
APPD	V. PRAKUSON
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
DO NOT SCALE THIS DRAWING	

TITLE	12 SERIES SENSOR TYPE 8
SCALE	NONE

DF001D
UNITED ELECTRIC CONTROLS COMPANY WATERTOWN * MASSACHUSETTS
DWG NO A-13712