



SPECIFICATIONS:

- * APPROVALS:
UL LISTED, FILE E40857; cUL CERTIFIED, FILE E40857
CLASS I, DIVISION 1, GROUPS A, B, C, D
CLASS II, DIVISION 1, GROUPS E, F, G, CLASS III
ATEX FLAME PROOF CONSTRUCTION PER Ex d IIC T6
CERTIFICATE# DEMKO ATEX.
FLAMEPROOF EQUIPMENT
- * ENCLOSURE: 316 st/st EXPOSED PARTS
- * ENCLOSURE CLASSIFICATION: NEMA 4X, 7, 9; IP66
- * SWITCH OUTPUT:
ONE SPDT, FACTORY SEALED LEADWIRES.
TWO SPDT FOR DPDT ACTION AVAILABLE.
- * ELECTRICAL RATINGS:
5 AMP (CODE H) @ 250 VAC, 5 AMPS RESISTIVE AND
3 AMPS INDUCTIVE @ 28 VDC, SILVER CONTACTS.
1 AMP (CODE L) @ 125 VAC 1 A RESISTIVE AND
0.5 AMP INDUCTIVE @ 28 VDC. BIFURCATED GOLD CONTACTS.
- * SNAP-ACTING BELLEVILLE SPRING CONSTRUCTION FOR VIBRATION RESISTANCE.
- * WETTED MATERIAL:
P/C: 316L st/st
DIAPHRAGM: 316L st/st

D	65 TO 125	4,5 TO 8,6	6 TO 18	0,41 TO 1,24
C	25 TO 85	1,7 TO 5,9	3 TO 11	0,21 TO 0,76
B	10 TO 35	0,7 TO 2,4	1 TO 6	0,07 TO 0,41
A	3 TO 15	0,2 TO 1,0	1 TO 4	0,07 TO 0,28
MODEL NO.	psi	bar	psi	bar
	ADJUSTABLE RANGE		DEADBAND	
	LOW END OF RANGE ON FALL HIGH END OF RANGE ON RISE			

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

D	REDRAWN. GENERAL REDESIGN. UPDATED APPROVALS. ECN#E3649	6-17-10	SR	RAM
SYM	DESCRIPTION	DATE	DWN	APPD
REVISIONS				

ORIGINAL DATE	10/6/97
DRWN	VP
CHKD	AB
APPD	VP
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
DO NOT SCALE THIS DRAWING	

TITLE	12 SERIES SENSOR/ TYPE 7
USED ON:	
SCALE	NONE

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UNITED ELECTRIC CONTROLS COMPANY WATERTOWN * MASSACHUSETTS
DWG NO A-13425