



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.
- **ELECTRICAL RATINGS:**
5 A (CODE H) @ 250 VAC, 5 A RESISTIVE AND 3 A INDUCTIVE @ 28 VDC, SILVER CONTACTS.
1 A (CODE L) @ 125 VAC 1 A RESISTIVE AND 0.5 A INDUCTIVE @ 28 VDC. BIFURCATED GOLD CONTACTS.
- **WETTED MATERIAL:**
P/C: 316L st/st
DIAPHRAGM & O-RING: BUNA N

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

W1	30" Hgvac to 0	-1 to 0 bar	6 1/8 158.58mm
W2	-20 to 20" Wc	-49.8 to 49.8 mbar	6 1/8 158.58mm
W3	2 to 50" Wc	5 to 124.5 mbar	5 3/4 146.05mm
W4	10 to 200" Wc	24.9 to 497.8 mbar	5 3/4 146.05mm
MODEL	ADJUSTMENT RANGE		DIMENSION A
	LOW END OF RANGE ON FALL		
	HIGH END OF RANGE ON RISE		

B	E4738	CORRECTED DIMENSION A FOR W1 & W2, BOTH WERE: "5 7/8 149.23mm". CHANGED DRAWING TITLE, WAS: "12-W1 TO 12-W4".	3-15-13	NAB	SJM
A	E4702	FIRST ISSUE	2-19-13	NAB	SJM
REV.	ECN#	DESCRIPTION	DATE	DRWN	APPD

ORIGINAL DATE	2-19-13
DRWN	N. BEAUREGARD
CHKD	SR
APPD	SJM

TITLE
**12 SERIES
TYPE W**



**UNITED ELECTRIC
CONTROLS COMPANY**
WATERTOWN * MASSACHUSETTS

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		
TOLERANCES ON FRACTIONS ±1/64		
2 PLACE DEC ±0.010	3 PLACE DEC ±0.005	ANGLES ±1/2°
DO NOT SCALE THIS DRAWING		

SCALE 2:3