



**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:**  
TEMP. STEM: 316L st/st

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

L2	200 TO 425	93.3 TO 218.3
L1	0 TO 225	-17.8 TO 107.2
MODEL NO.	°F	°C
ADJUSTMENT RANGE		

REV.	ECN#	DESCRIPTION	DATE	DRWN	APPD
C	E4738	CORRECTED WETTED MATERIAL NOTE, WAS:"P/C: 316L st/st". CHANGED DRAWING TITLE, WAS: 12-L1 & 12-L2".	3-15-13	NAB	SJM
B	E4717	7 11/32" [186.51mm] DIMENSION WAS: 7" [177.8mm]	3-4-13	NAB	SJM
A	E4702	FIRST ISSUE	2-19-13	NAB	SJM

ORIGINAL DATE	2-19-13
DRWN	N. BEAUREGARD
CHKD	SR
APPD	S. MILLS
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON FRACTIONS ±1/64 2 PLACE DEC 3 PLACE DEC ANGLES ±0.010 ±0.005 ±1/2°	
DO NOT SCALE THIS DRAWING	

TITLE	<b>12 SERIES LOCAL TEMP</b>
SCALE	



**UNITED ELECTRIC  
CONTROLS COMPANY**  
WATERTOWN \* MASSACHUSETTS

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