

**SPECIFICATIONS:**

**MECHANICAL:**  
 WETTED MATERIALS: 316 STAINLESS STEEL  
 ENCLOSURE: TYPE 360 ALUMINUM; EPOXY POWDER COATED

**ELECTRICAL:**  
 ELECTRICAL CONNECTION:  
 TB1: 3 POSITION TERMINAL BLOCK, 22-14 AWG Max  
 TB2: 4 POSITION TERMINAL BLOCK, 20-10 AWG Max  
 TB3: 2 POSITION TERMINAL BLOCK, 22-14 AWG Max  
 SWITCH SPECS (SWITCH AND IAW):  
 TB2: TERMINALS A,B 70-240 VAC @ 10A  
 (DERATE 8% PER 10°C ABOVE 21°C)  
 MIN. LOAD CURRENT 150mA  
 TB3: IAW OUTPUT, 7.8-50 VDC @ 100 mA Max.

**INSTRUMENTS • CONTROLS • VALVES**

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MODEL PXX	OPERATING RANGE				MAX. OVER PRESSURE	
	LOW		HIGH		psi	bar
P06	-14.7	-1	30	2.1	60	4.1
P08	-14.7	-1	100	6.9	200	13.8
P10	0	0	5	0.3	10	0.7
P11	0	0	15	1.0	30	2.1
P12	0	0	30	2.1	60	4.1
P13	0	0	50	3.4	100	6.9
P14	0	0	100	6.9	200	13.8
P15	0	0	300	20.7	600	41.4
P16	0	0	500	34.5	1000	68.9
P17	0	0	1000	68.9	2000	137.9
P18	0	0	3000	206.8	6000	413.7
P19	0	0	4500	310.3	9000	620.6
P20	0	0	6000	413.6	12000	827.4

ORIGINAL DATE	5-31-16
DRWN	RAM
CHKD	SR
APPD	R. McCAREY
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

**1XSWHH  
GAGE  
PRESSURE  
SWITCH**

SCALE 1:2.5



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

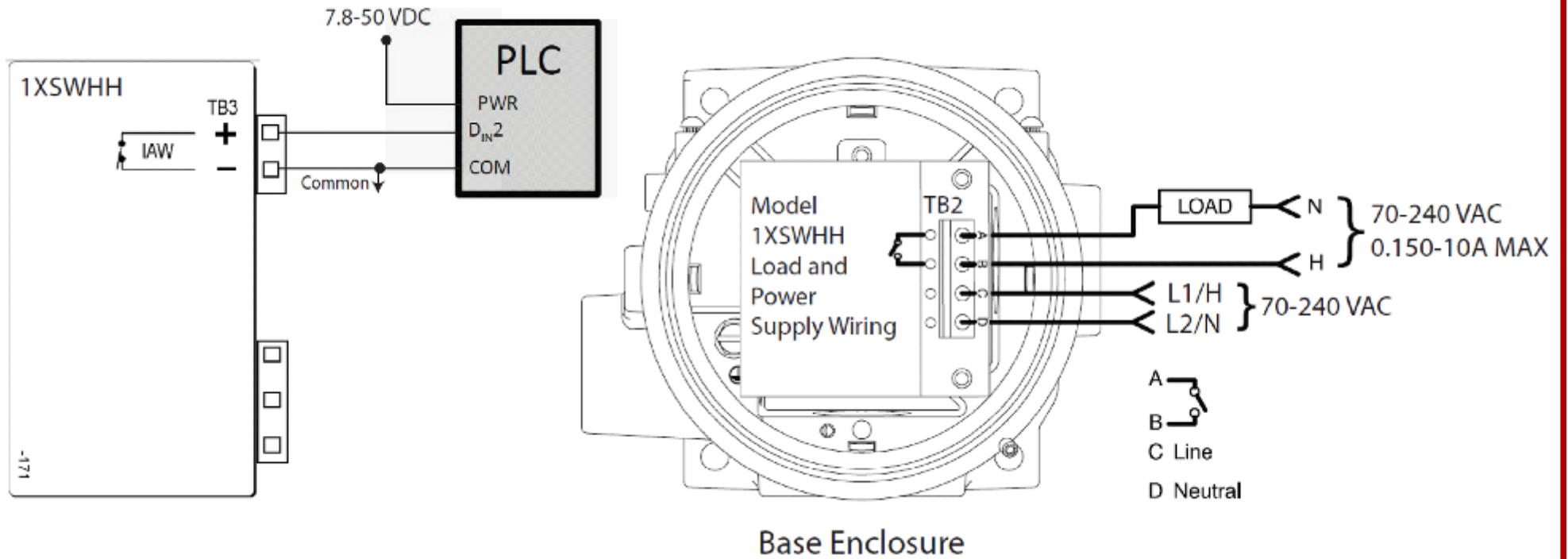
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**A-14039**

REV.	ECN#	DESCRIPTION	DATE	DRWN	APPD
C	E5871	INCREASE RESOLUTION ON PAGE 2 OF 2	8-5-16	RAM	RAM
B	E5856	REVISED WIRING SCHEME VOLTAGE RATING: 70-240 VAC WAS 24-280 VAC, PG. 2 OF 2.	6-21-16	RAM	RCI
A	E5837	FIRST ISSUE.	5-31-16	RAM	RAM

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RECOMMENDED WIRING SCHEME



DOC # DE733010102 Rev B

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REV.	ECN#	DESCRIPTION	DATE	DRWN	APPD
C	E5871	INCREASE RESOLUTION ON PAGE 2 OF 2	8-5-16	RAM	RAM
B	E5856	SEE PG. 1 OF 2.	6-21-16	RAM	RCI
A	E5837	FIRST ISSUE.	5-31-16	RAM	RAM

ORIGINAL DATE	5-31-16
DRWN	RAM
CHKD	SR
APPD	R. McCAREY
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°	
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TITLE	1XSWHH GAGE PRESSURE SWITCH
SCALE	1:1

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