

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 KXX	OPERATING RANGE			MAX. OVER PRESSURE		MAX. WORKING PRESSURE	
	LOW psi/bar	HIGH psi	psi bar	psi	bar	psi	bar
K10	0	5	0.3	10	0.7	50	3.4
K11	0	50	3.4	100	6.9	500	34.5
K12	0	100	6.9	200	13.8	1500	103.4
K13	0	200	13.8	400	27.6	1500	103.4

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

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 ±0.010	3 PLACE DEC ±0.005
ANGLES ±1/2°	
DO NOT SCALE THIS DRAWING	

TITLE
**1XSWHH
 DIFF.
 PRESSURE
 SWITCH**

SCALE 1:2.5

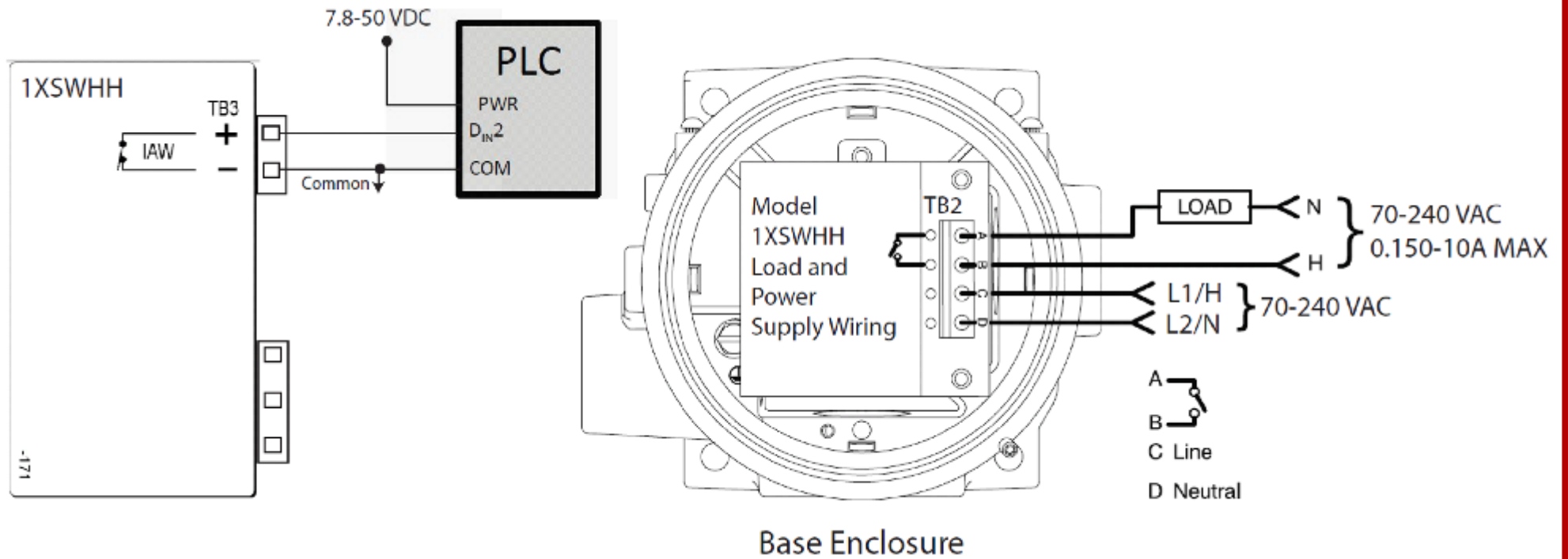


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RECOMMENDED WIRING SCHEMES

A-14040




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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
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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 DIFF. PRESSURE SWITCH
SCALE	



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