

14041

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.

MODEL	TEMPERATURE RANGE	EXTENSION LENGTH	
		ft	[meter]
TR1	-40 TO 450°F/ -40 TO 232°C	6'	[1.8]
TRC	-40 TO 450°F/ -40 TO 232°C	UP TO 30' max. IN 1' INCREMENTS	[9.1] MAX
TH1	-40 TO 1000°F/ -40 TO 538°C	6'	[1.8]
THC	-40 TO 1000°F/ -40 TO 538°C	UP TO 30' max. IN 1' INCREMENTS	[9.1] MAX
TC1	-300 TO 200°F/ -184 TO 93°C	6'	[1.8]
TCC	-300 TO 200°F/ -184 TO 93°C	UP TO 30' max. IN 1' INCREMENTS	[9.1] MAX

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APPROVALS	DATE
DRAWN BY: RAM	5/31/2016
CHECKED BY: SR	5/31/2016
APPROVED BY: R. MCCAREY	5/31/2016

UE UNITED ELECTRIC CONTROLS
LEADERS IN SAFETY, ALARM & SHUTDOWN

180 Dexter Avenue
Watertown, MA. 02472
617-926-1000
www.ueonline.com

THIRD ANGLE PROJECTION

TITLE:
**1XSWHH
REMOTE TEMP.
SWITCH**

UNLESS OTHERWISE SPECIFIED
DIMENSIONS & TOLERANCES
ARE IN INCHES (MM)
INTERPRET PER ASME Y14.5M-2009

STANDARD TOLERANCES

DECIMALS	ANGLES
X ± 0.03	± 1/2°
XX ± 0.01	FRACTIONS
XXX ± 0.005	± 1/64

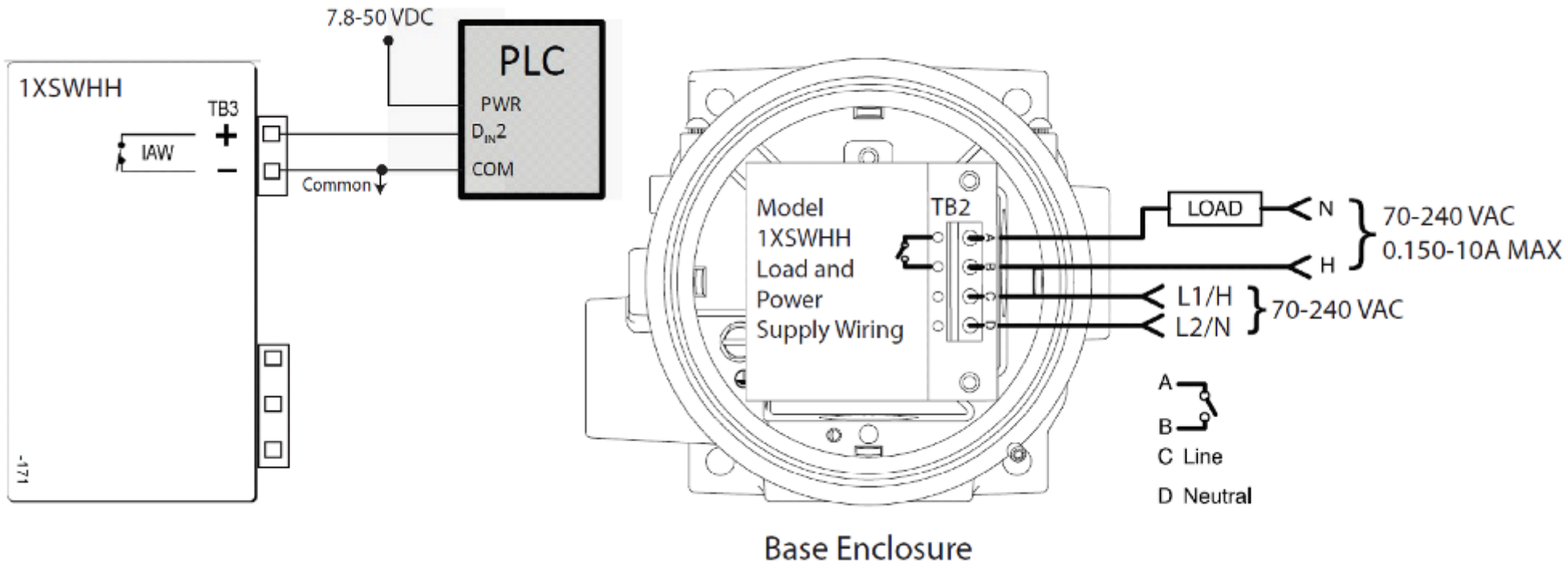
SIZE A	DRAWING NO. 14041	REV D
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D	E6251	REDRAWN. REVISED TITLE "SWITCH" WAS "TRANSMITTER"	4-2-18	SR	RAM
REV	ECN#	DESCRIPTION	DATE	DRWN	APPD
REVISION HISTORY					

SCALE: 1:2.5 DO NOT SCALE THIS DRAWING SHEET 1 OF 2

UEDOC #7-DE733010102-Rev. C

RECOMMENDED WIRING SCHEME



Base Enclosure

UEDOC # : DE733010102 - Rev. C

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THIRD ANGLE PROJECTION

UNLESS OTHERWISE SPECIFIED DIMENSIONS & TOLERANCES ARE IN INCHES (MM) INTERPRET PER ASME Y14.5M-2009

STANDARD TOLERANCES	
DECIMALS	ANGLES
X ± 0.03	± 1/2°
XX ± 0.01	FRACTIONS ± 1/64
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SIZE	DRAWING NO.	REV
A	14041	D
SCALE: 1:1 DO NOT SCALE THIS DRAWING		SHEET 2 OF 2