

**SPECIFICATIONS:**

(SPECIFICATIONS AT 25°C (77°F) AND NOMINAL VOLTAGE UNLESS OTHERWISE NOTED).

MECHANICAL:

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

**SPECIFICATIONS (CONT'D):**

ELECTRICAL:

ELECTRICAL CONNECTIONS:

POWER SUPPLY: 3 POSITION TERMINAL BLOCK, 22-14 AWG WIRE  
POWER INPUT: 4-20mA LOOP POWERED (20-40 Vdc)  
(REFERENCE I&M FOR ALLOWABLE POWER SUPPLY AND LOAD LIMITS)

SAFETY RELAY OUTPUT (SWITCH OUTPUT):  
4-POSITION TERMINAL BLOCK, 14 - 20 AWG WIRE  
250 VAC @ 5A

IAW OUTPUT AND SWITCH STATUS OUTPUT:  
4-POSITION TERMINAL BLOCK, 14 - 26 AWG WIRE  
30VDC @20mA MAX.

MODEL KXX	OPERATING RANGE			MAX. OVER PRESSURE		MAX. WORKING PRESSURE	
	LOW psi/bar	HIGH 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

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APPROVALS	DATE
DRAWN BY: A. KARLGREN	11/22/2013
CHECKED BY: SR	11/22/2013
APPROVED BY: AJC	11/22/2013

**UE UNITED ELECTRIC CONTROLS**  
LEADERS IN SAFETY, ALARM & SHUTDOWN  
180 Dexter Avenue  
Watertown, MA. 02472  
617-926-1000  
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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
XXX ± 0.005	± 1/64

TITLE:  
**2SLP47  
DIFFERENTIAL PRESSURE  
SAFETY XMITTER**

SIZE <b>A</b>	DRAWING NO. <b>14006</b>	REV <b>H</b>
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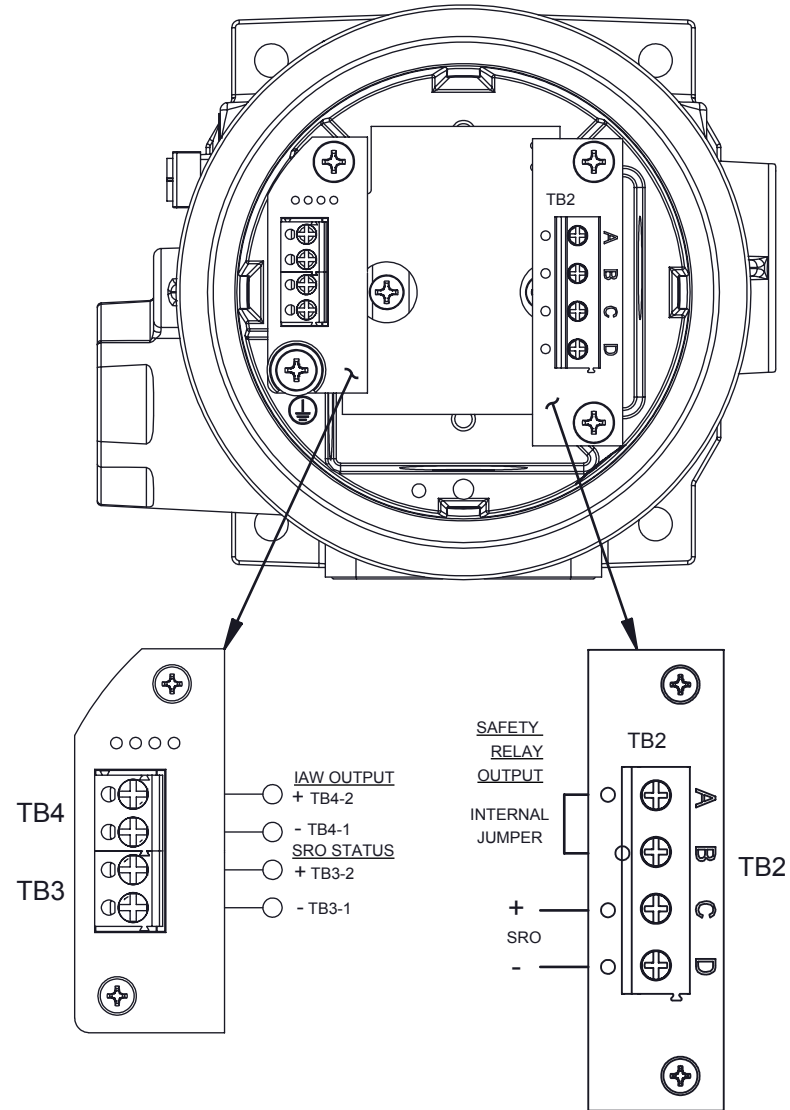
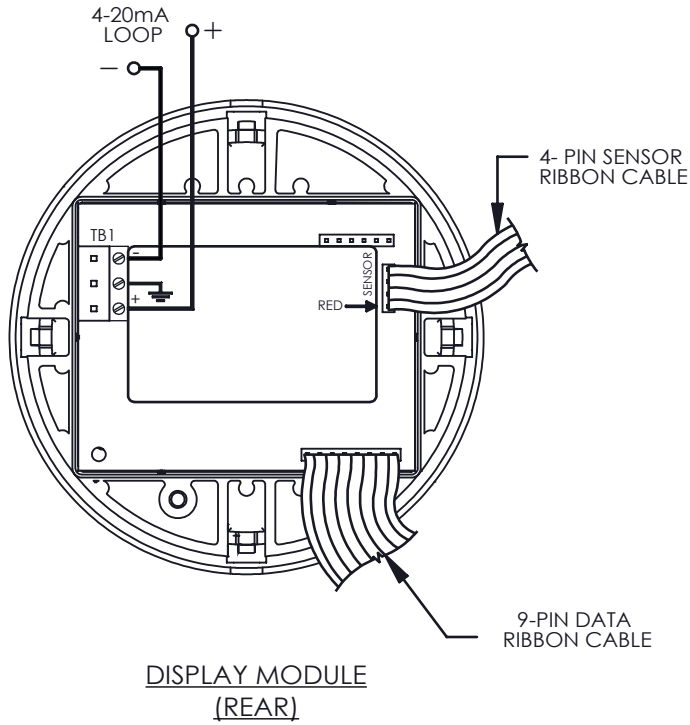
SCALE: 1:1 | DO NOT SCALE THIS DRAWING | SHEET 1 OF 2

UEDOC # : DE723301.02 - Rev. C

REV	ECN#	DESCRIPTION	DATE	DRWN	APPD
H	E6400	UPDATED TB2, SAFETY RELAY OUTPUT TERMINAL BLOCK LABELS: "INTERNAL JUMPER" REPLACED "NEUTRAL 1" & "NEUTRAL 2"; "SRO" REPLACED "SRO" & "LINE" (SHEET 2)	12-13-18	SR	RAM
G	E6315	REDRAWN. CHANGED TWO 2-POSITION TERMINAL BLOCKS FOR THE SWITCH STATUS AND IAW OUTPUTS TO ONE 4-POSITION TERMINAL BLOCK. CHANGED AWG RATING FROM 16-26 TO 14-26.	8/3/18	SR	JCG
<b>REVISION HISTORY</b>					

# 2SLP47 WIRING DIAGRAM

## BASE ENCLOSURE



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