

**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

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:  
IAW: 2 POSITION TERMINAL BLOCK, 16-26 AWG WIRE, 30Vdc @ 20mA (MAX)  
SWITCH STATUS: 2 POSITION TERMINAL BLOCK, 16-26 AWG WIRE, 30Vdc @ 20mA (MAX)

SWITCH SPECS:  
4 POSITION TERMINAL BLOCK, 14-20 AWG WIRE  
250VAC @ 5A

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DISPLAY CAN BE ROTATED UP TO 180° BOTH DIRECTIONS

MODEL TLX	SHEATH LENGTH	
	INCHES	[cm]
TL1	4"	[10.1]
TL2	6"	[15.2]
TL3	10"	[25.4]

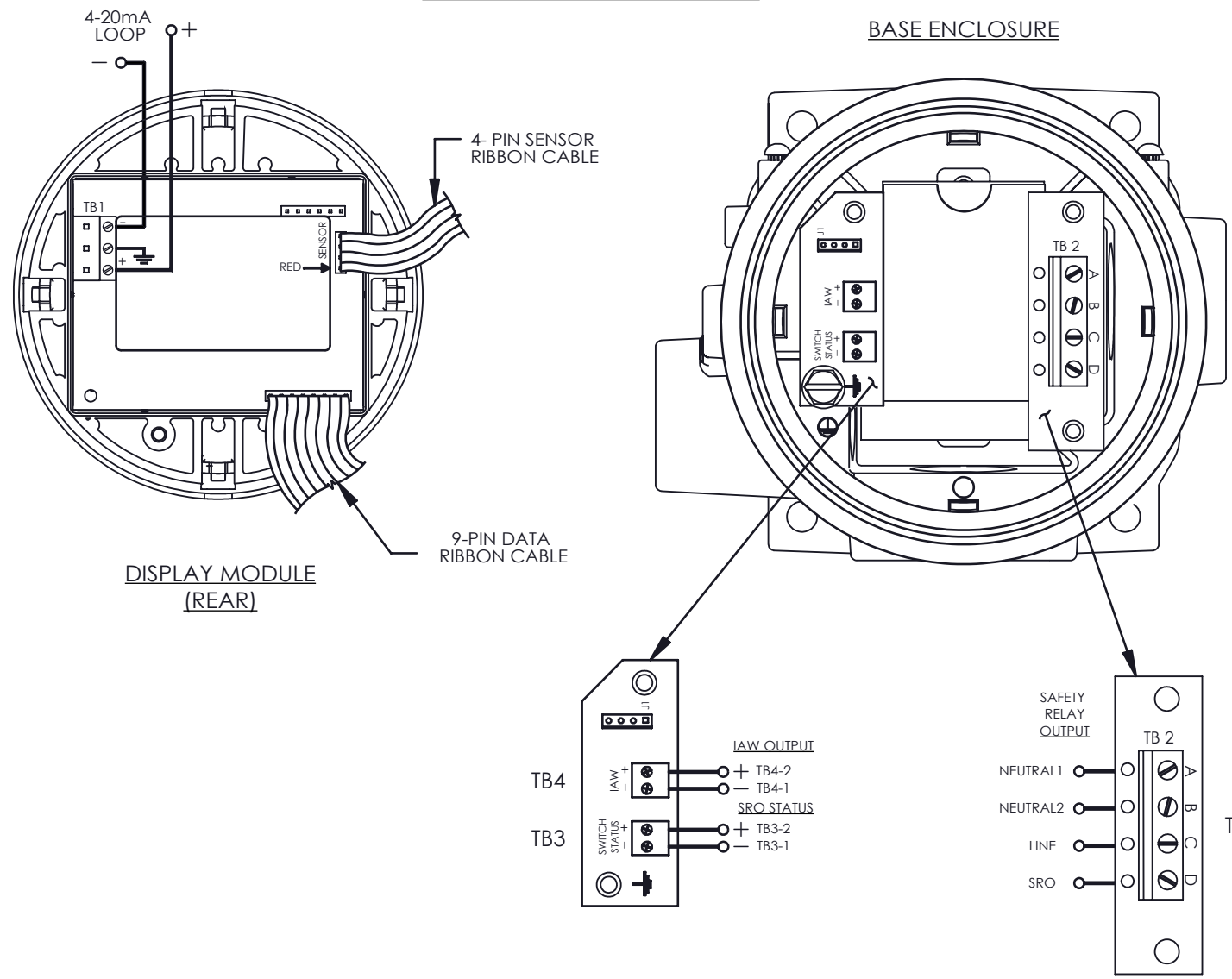
REV.	ECN#	DESCRIPTION	DATE	DRWN	APPD
F	E6082	REMOVED AGENCY MARKINGS. REVISED TITLE BLOCK TO READ "2SLP47".	5-24-17	RAM	RAM
E	E5644	AGENCY TEMPERATURE T5 CODE WAS T3/T5*	10-9-15	SR	RAM
D	E5527	DRILLED HOLES IN CASTING NOW CORED.	6-15-15	RJG	RAM
C	E5171	REMOVED "*" MODELS P10-PT6 HAVE A TEMPERATURE CLASS OF T3. ALL OTHER MODELS HAVE A T5 TEMPERATURE CLASS." FROM APPROVALS.	5-29-14	NAB	RG
B	E5017	REPLACED "SWITCH" WITH "SAFETY XMITTER" IN TITLE.	1-16-14	SR	ASK
A	E4967	INITIAL RELEASE	11-22-13	ASK	AJC

ORIGINAL DATE	11-22-13
DRWN	A. KARLGREN
CHKD	SR
APPD	AJC
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON FRACTIONS ±1/64	
2 PLACE DEC	3 PLACE DEC
±0.010	±0.005
ANGLES ±1/2°	
DO NOT SCALE THIS DRAWING	

TITLE  
**2SLP47  
LOCAL  
WELDED  
TEMP.  
SAFETY  
XMITTER**  
SCALE 1:1

**UE**  
UNITED ELECTRIC  
CONTROLS COMPANY  
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2SLP47 WIRING DIAGRAM



REV.	ECN#	DESCRIPTION	DATE	DRWN	APPD
F	E6082	SEE PG. 1 OF 2.	5-24-17	RAM	RAM
E	E5644	SEE PG. 1 OF 2.	10-9-15	SR	RAM
D	E5527	SEE PG. 1 OF 2.	6-15-15	RJG	RJG
C	E5171	SEE PG. 1 OF 2.	5-29-14	NAB	RG
B	E5017	SEE PG. 1 OF 2.	1-16-14	SR	ASK
A	E4967	FIRST ISSUE.	11-22-13	ASK	AJC

ORIGINAL DATE	11-22-13
DRWN	A. KARLGREN
CHKD	SR
APPD	AJC
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON FRACTIONS ±1/64	
2 PLACE DEC	3 PLACE DEC
±0.010	±0.005
ANGLES ±1/2°	
DO NOT SCALE THIS DRAWING	

TITLE

**2SLP47  
LOCAL  
WELDED  
TEMP.  
SAFETY  
XMITTER**

SCALE 1:1

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CONTROLS COMPANY**  
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