

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:
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

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

ORIGINAL DATE	11-22-13
DRWN	A. KARLGREN
CHKD	SR
APPD	AJC

TITLE
**2SLP47
REMOTE
TEMP.
SAFETY
XMITTER**

SCALE 1:1

UE
UNITED ELECTRIC
CONTROLS COMPANY
WATERTOWN * MASSACHUSETTS

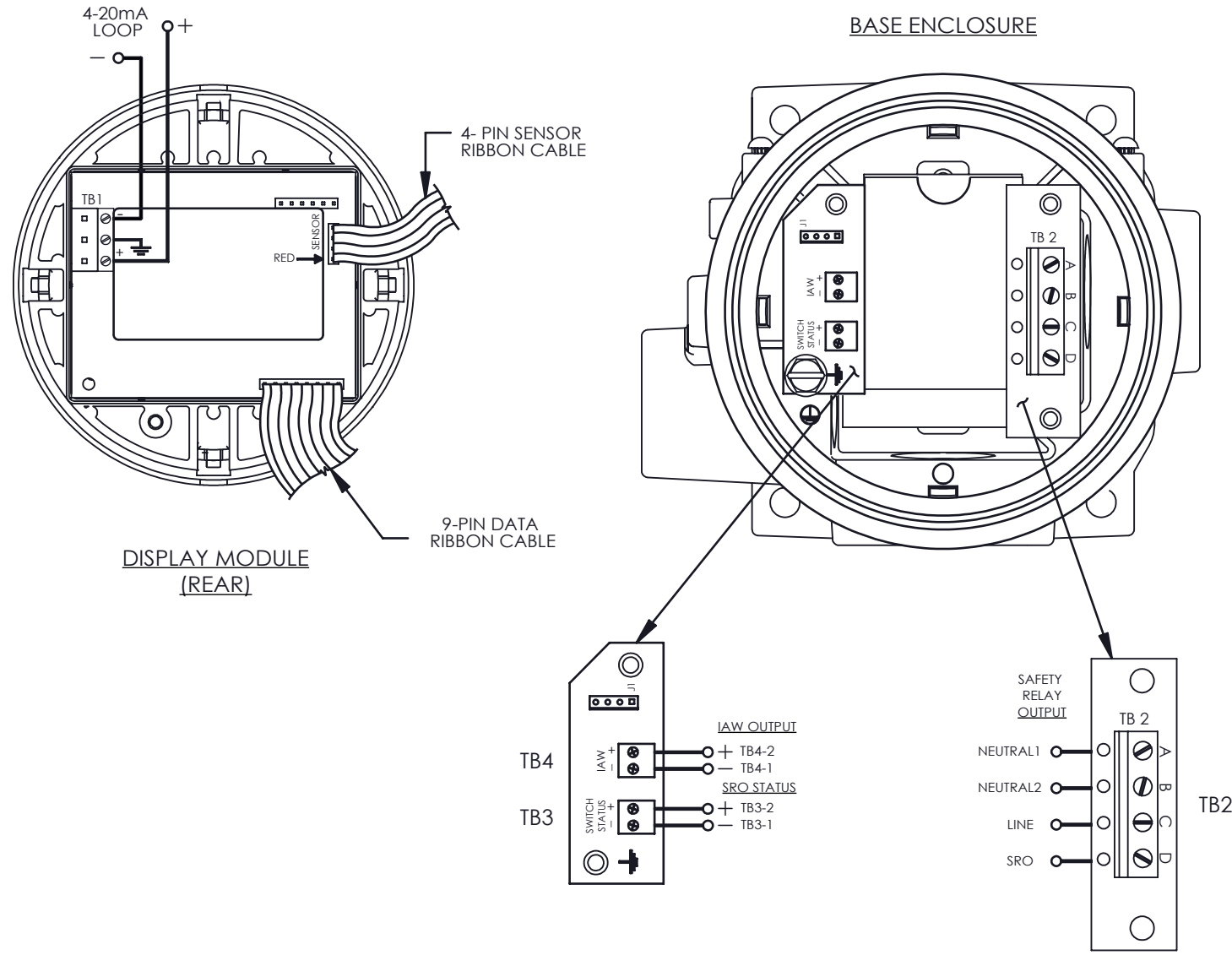
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REV.	ECN#	DESCRIPTION	DATE	DRWN	APPD
F	E6082	REDRAWN, REMOVED AGENCY MARKINGS. REVISED TITLE BLOCK TO READ "2SLP47".	5-24-17	RAM	RAM

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

2SLP47 WIRING DIAGRAM



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

TITLE	2SLP47 REMOTE TEMP. SAFETY XMITTER
SCALE	1:1

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 UNITED ELECTRIC
 CONTROLS COMPANY
 WATERTOWN * MASSACHUSETTS

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REV.	ECN#	DESCRIPTION		DATE	DRWN	APPD