

DISPLAY CAN BE ROTATED 180° BOTH DIRECTIONS

**SPECIFICATIONS:**

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

**ELECTRICAL:**  
 ELECTRICAL CONNECTION:  
 POWER SUPPLY: 3 POSITION TERMINAL BLOCK, 22-14 AWG Max  
 4-20 mA LOOP: 2 POSITION TERMINAL BLOCK, 26-14 AWG MAX

**SWITCH SPECS:**  
 POWER INPUT: 2 WIRE 24 VDC ANALOG INPUT LOOP POWERED (10-36 VDC) @ 4-20mA  
 SWITCH OUTPUT RATINGS:  
 2XLP41 MODELS: 0 TO 140 VAC/VDC @ 0.6A, 0 mA MIN. LOAD REQUIRED.  
 2XLP43 MODELS: 0 TO 280 VAC/VDC @ 0.3A, 0 mA MIN. LOAD REQUIRED

**APPROVALS:**

cULus LISTED  
 CLASS I, DIVISION 1, GROUPS A, B, C & D;  
 CLASS II, DIVISION 1, GROUPS E, F & G; CLASS III  
 CLASS I, ZONE 1, AEx d IIC T5; CLASS 1, ZONE 1, Ex d IIC T5  
 Tamb = -40°C TO +80°C (-40°F TO 176°F)  
 ENCLOSURE TYPE 4X; IP66

**ATEX APPROVED**  
 II 2 G Ex d IIC T5  
 II 2 D Ex d A21 IP66 T+90C  
 DEMKO 09 ATEX 0813748X  
 Tamb = -40°C TO +80°C (-40°F TO 176°F)

**IECEx APPROVED**  
 IECEx UL 08.0017  
 Ex d IIC T5  
 Ex d A21 IP66 T+90C  
 Tamb = -40°C TO +80°C (-40°F TO 176°F)

MODEL TTC	TEMPERATURE RANGE	EXTENSION LENGTH	
		- INCHES	[cm]
N-U-N LENGTH	-40 TO 900°F / -40 TO 482°C	4"-10" IN 1 INCH INCREMENTS	[10.1-25.4]
SHEATH LENGTH "L"	-40 TO 900°F / -40 TO 482°C	UP TO 60" MAX	[152.4] MAX

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	REV.	DESCRIPTION	DATE	DRWN	APPD

ORIGINAL DATE	4-7-09
DRWN	RAM
CHKD	PLW
APPD	R. McCAREY
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  
**2XLP SPRING LOADED TEMP. SWITCH**

USED ON:  
 SCALE 1:1

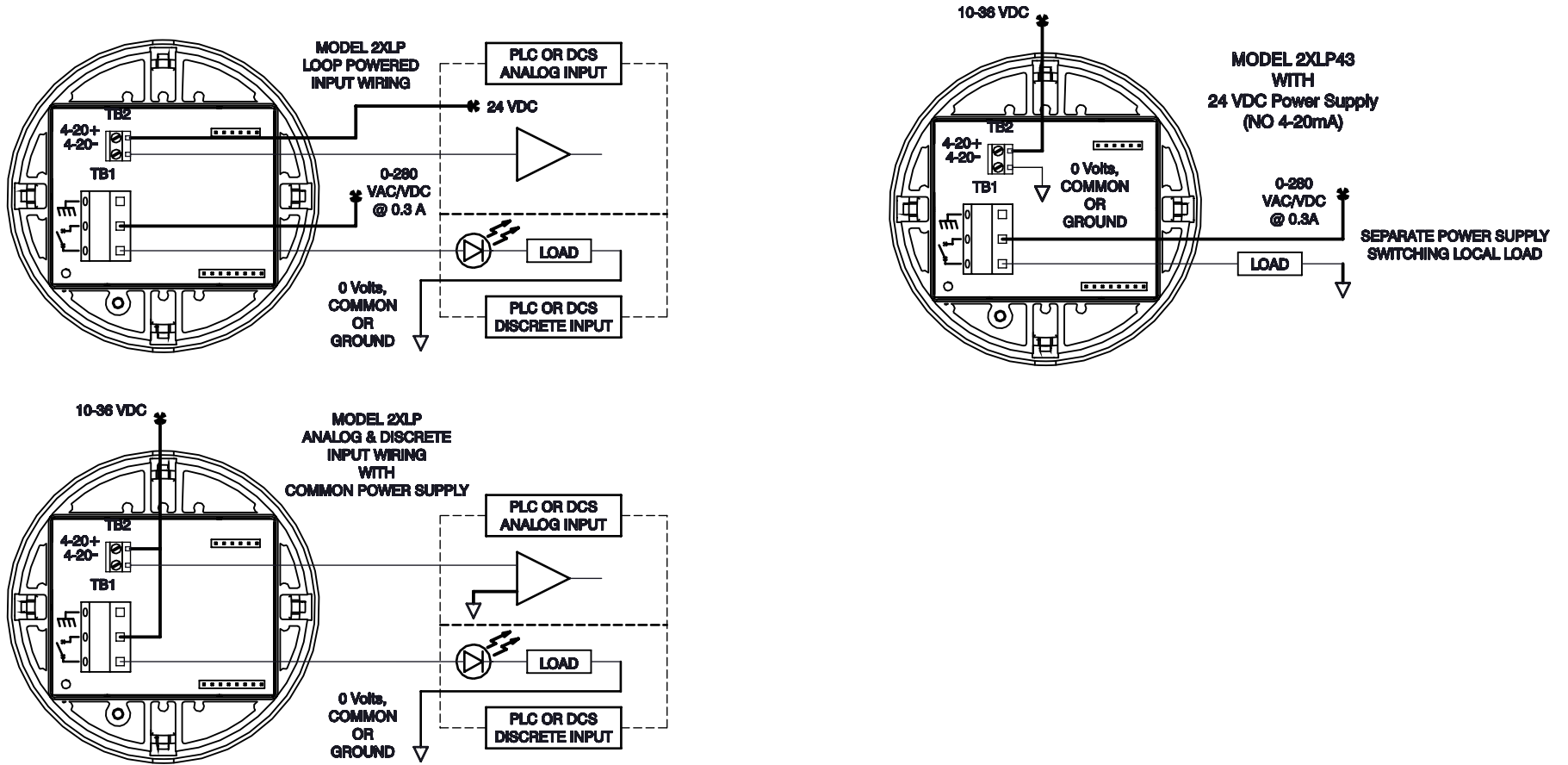


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# RECOMMENDED WIRING SCHEMES

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