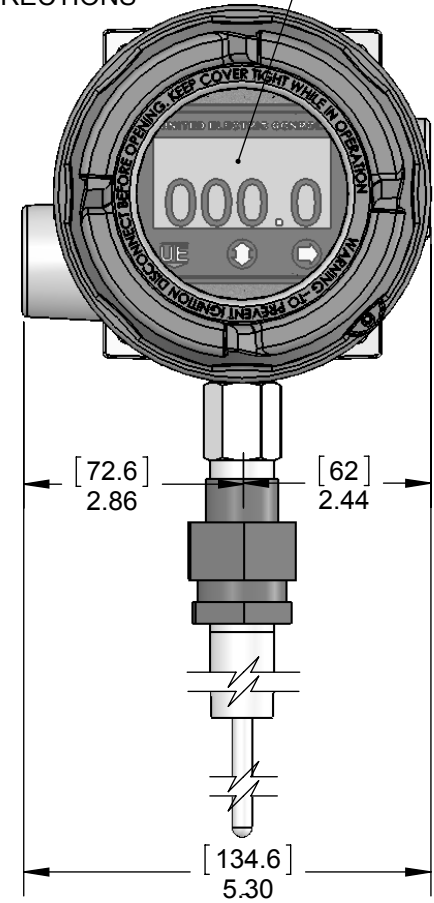


DISPLAY CAN BE ROTATED 180° BOTH DIRECTIONS

A-13919



SPECIFICATIONS:

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

ELECTRICAL:
 ELECTRICAL CONNECTION:
 3 POSITION TERMINAL BLOCK, 22-14 AWG Max

SWITCH SPECS:
 POWER INPUT: 2 WIRE 24 VDC DISCRETE INPUT POWERED (12-30 VDC) @750µA
 SWITCH OUTPUT: 12 TO 30 VDC @ 40mA, 2.3 mA MIN. LOAD REQUIRED.
 SWITCH STATE MAX.: 12-30 VDC @ 750 µA (V. OPEN)
 4.7 VDC @ 40 mA (V. CLOSED)

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 +85°C (-40°F TO 185°F)
 ENCLOSURE TYPE 4X; IP66

ATEX APPROVED
 II 2 G Ex d IIC T5
 II 2 D Ex ID A21 IP66 T+90C
 DEMKO 09 ATEX 0813748X
 Tamb = -40°C TO +85°C (-40°F TO 185°F)

IECEX APPROVED
 IECEX UL 08.0017
 Ex d IIC T5
 Ex ID A21 IP66 T+90C
 Tamb. = -40°C TO +85°C (-40°F TO 185°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
B	CORRECTED DIMENSIONS FOR ENCLOSURE REDESIGN. ECN# E5348	01/22/15	VIK	ASK
A	FIRST ISSUE. ECN#E3133	4-7-09	RAM	RAM

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

TITLE	2X2D SPRING LOADED TEMP. SWITCH
USED ON:	SCALE 1:1

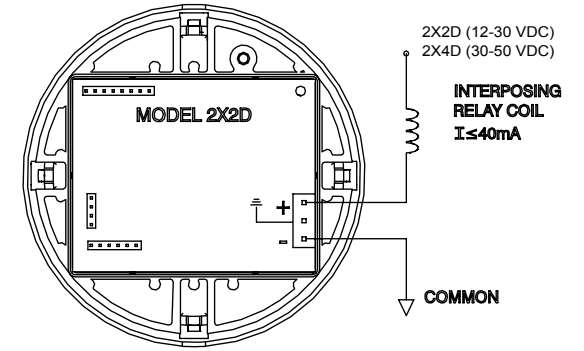
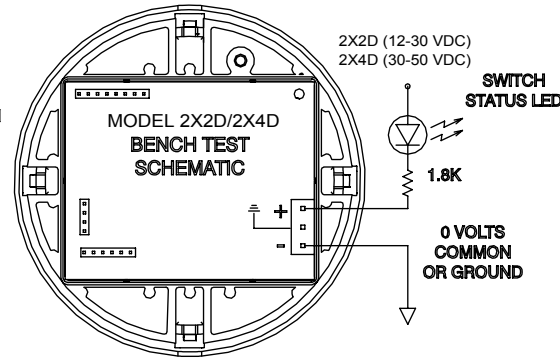
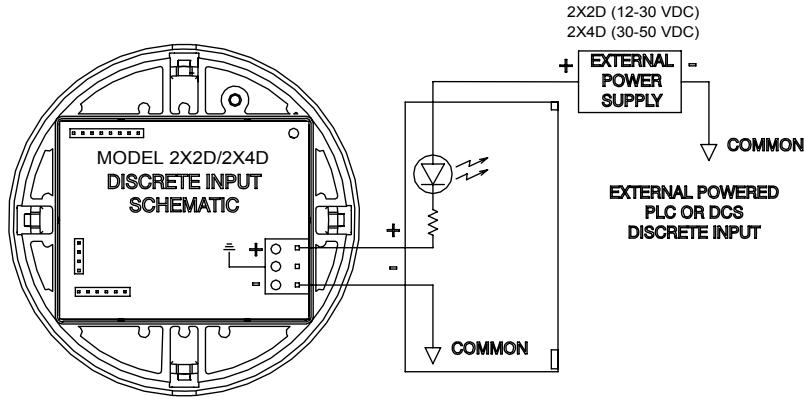
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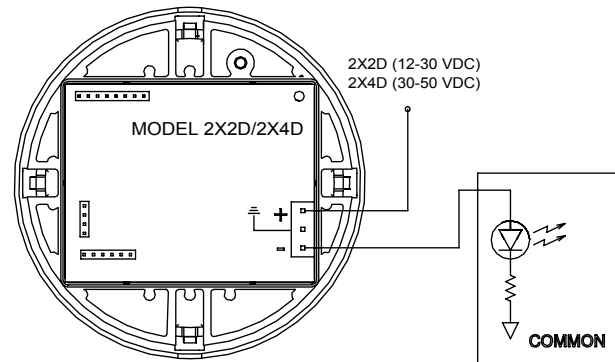
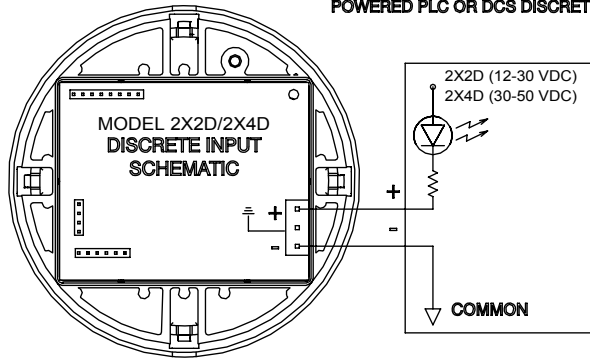
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RECOMMENDED WIRING SCHEMES

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POWERED PLC OR DCS DISCRETE INPUT



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B	SEE PAGE 1 OF 2. ECN# E5348	01/22/15	VIK	ASK
A	FIRST ISSUE. ECN#E3133	4-7-09	RAM	RAM
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 ±0.010	3 PLACE DEC ±0.005
ANGLES ±1/2°	
DO NOT SCALE THIS DRAWING	

TITLE	2X2D SPRING LOADED TEMP. SWITCH
USED ON:	
SCALE	1:1

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