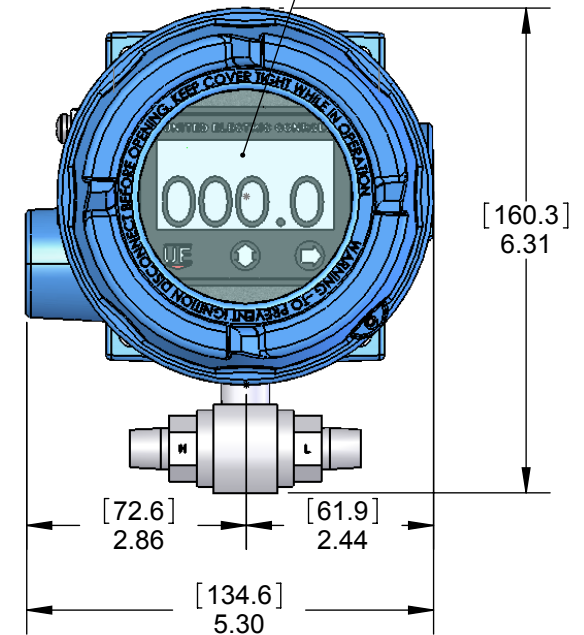


DISPLAY CAN BE ROTATED UP TO 180° BOTH DIRECTIONS

A-13923



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 48 VDC DISCRETE INPUT POWERED (30-50 VDC) @ 750µA
SWITCH OUTPUT: 30 TO 50 VDC @ 40mA, 2.0mA MIN. LOAD REQUIRED
SWITCH STATE MAX : 30-50 VDC @ 1mA (V. OPEN)
5.0VDC @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 d 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 d A21 IP66 T+90C
Tamb. = -40°C TO +85°C (-40°F TO 185°F)

MODEL KXX	OPERATING RANGE			MAX. OVER PRESSURE		MAX. WORKING PRESSURE	
	LOW psi/bar	HIGH psi	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	68.9
K13	0	200	13.8	400	27.6	1500	68.9

ORIGINAL DATE	4-7-09
DRWN	RAM
CHKD	RAM
APPD	R. McCAREY

TITLE

2X4D DIFF. PRESSURE SWITCH



UNITED ELECTRIC CONTROLS COMPANY
WATERTOWN * MASSACHUSETTS

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°

USED ON:

SCALE 1:1

DO NOT SCALE THIS DRAWING

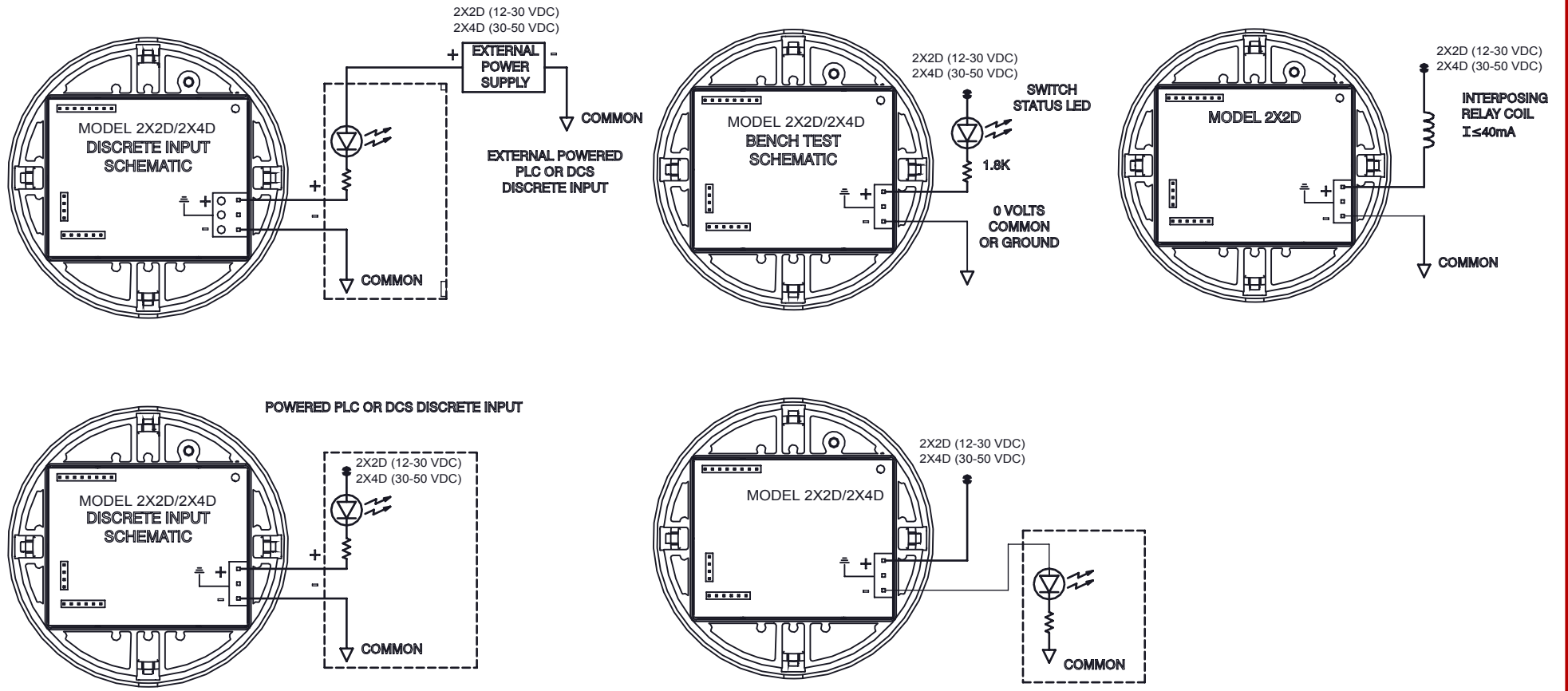
DWG NO Page 1 of 2

A-13923

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A	FIRST ISSUE. ECN#E3133	4-7-09	RAM	RAM
REV.	DESCRIPTION	DATE	DRWN	APPD

RECOMMENDED WIRING SCHEMES



ORIGINAL DATE	4-7-09
DRWN	RAM
CHKD	RAM
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	2X4D DIFF. PRESSURE SWITCH
USED ON:	
SCALE	1:1



**UNITED ELECTRIC
CONTROLS COMPANY**
WATERTOWN * MASSACHUSETTS

DWG NO A-13923 Page 2 of 2

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REV.	A	FIRST ISSUE. ECN#E3133	4-7-09	RAM	RAM
		DESCRIPTION	DATE	DRWN	APPD