

A-13940

DISPLAY CAN BE ROTATED 180° BOTH DIRECTIONS

CLEARANCE FOR 1/4" BOLT (4 PLCS)

**SPECIFICATIONS:**

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

**ELECTRICAL:**  
 ELECTRICAL CONNECTION:  
 4 POSITION TERMINAL BLOCK, 20-10 AWG Max

**SWITCH SPECS:**  
 POWER INPUT: 4 WIRE 120 VAC EXTERNAL POWERED (90-130 VDC) @ 15mA  
 SWITCH OUTPUT (4X3A01 MODELS): 24 TO 280 VAC @ 10A, 150 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 +70°C (-40°F TO 158°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 +70°C (-40°F TO 158°F)

IECEX APPROVED  
 IECEX UL 08.0017  
 Ex d IIC T5  
 Ex ID A21 IP66 T+90C  
 Tamb. = -40°C TO +70°C (-40°F TO 158°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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A	FIRST ISSUE. ECN#E3133	4-7-09	RAM	RAM
REV.	DESCRIPTION	DATE	DRWN	APPD

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	

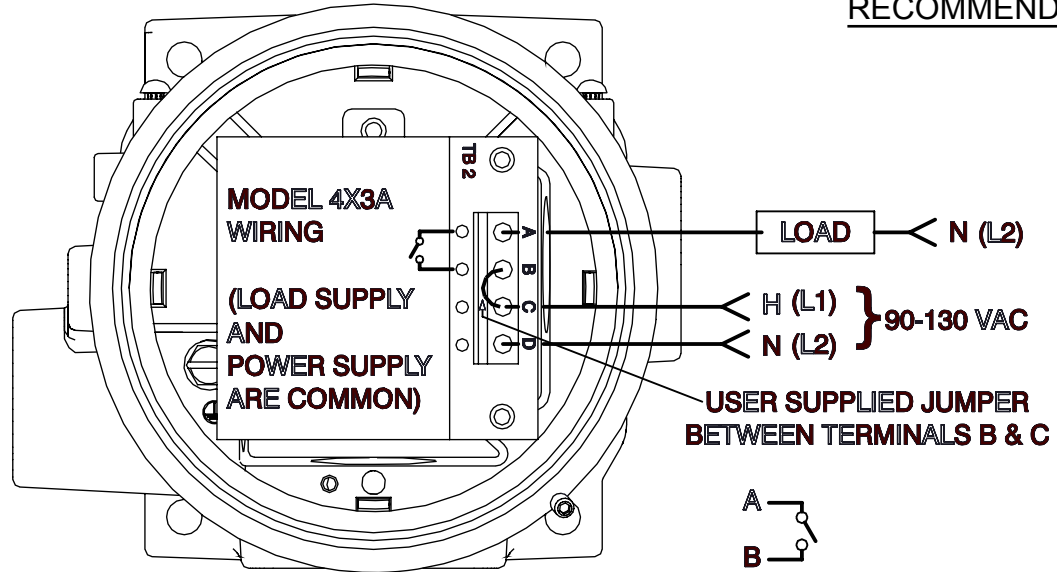
TITLE  
**4X3A SPRING LOADED TEMP. SWITCH**

USED ON:  
 SCALE 1:1

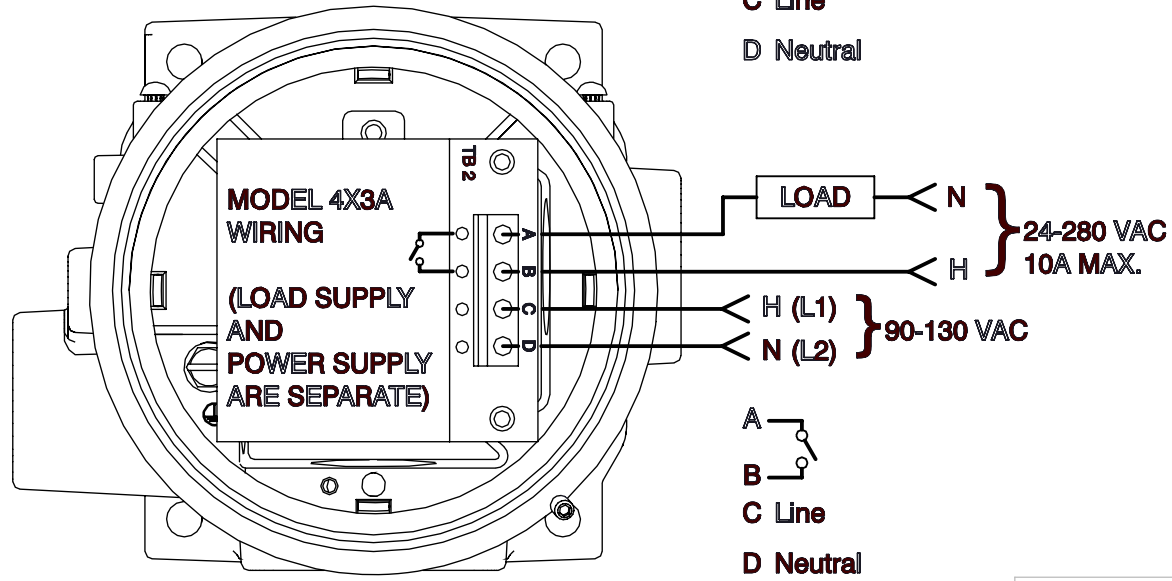
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**A-13940**

RECOMMENDED WIRING SCHEMES



- A
- B
- C Line
- D Neutral



- A
- B
- C Line
- D Neutral

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TITLE	<b>4X3A SPRING LOADED TEMP. SWITCH</b>
USED ON:	
SCALE	1:1

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