

SPECIFICATIONS:
MECHANICAL:
 WETTED MATERIALS: USER SUPPLIED
 ENCLOSURE: TYPE 360 ALUMINUM; EPOXY POWDER COATED
SENSOR REQUIREMENT:
 USER-SUPPLIED SENSOR FOR EXPLOSION-PROOF MODELS ONLY MUST BE 4-WIRE RTD, 100 Ω PLATINUM, DIN 0.00385
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 tD 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 tD A21 IP66 T+90C
 Tamb. = -40°C TO +70°C (-40°F TO 158°F)

MODEL TUX	TEMPERATURE RANGE	
	°F	°C
TU1	-300 TO 200	-184 TO 93
TU2	-40 TO 450	-40 TO 232
TU3	-40 TO 1000	-40 TO 538

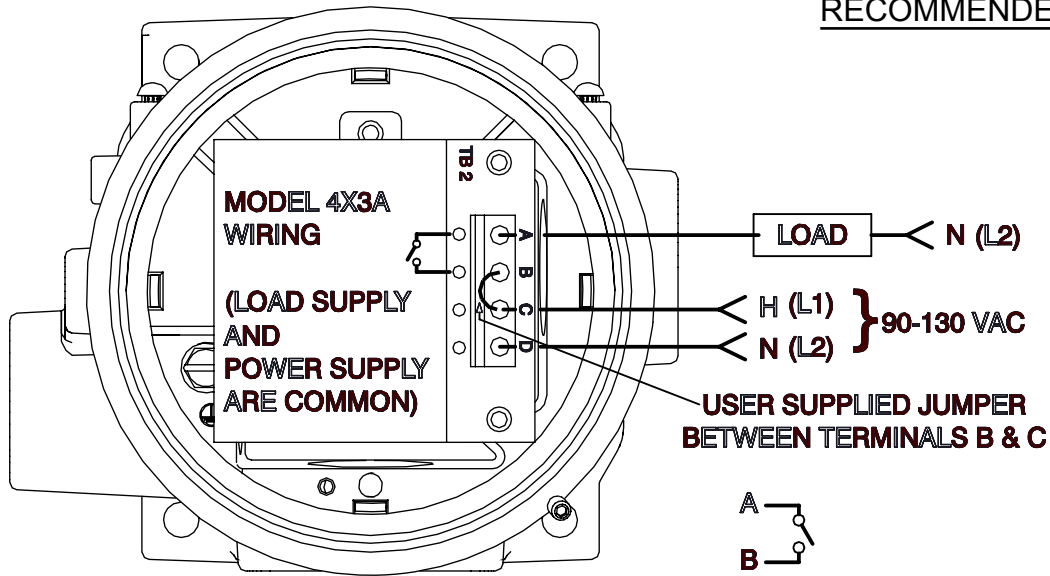
ORIGINAL DATE	4-7-09
DRWN	RAM
CHKD	RAM
APPD	R. McCAREY
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON FRACTIONS $\pm 1/64$	
2 PLACE DEC	3 PLACE DEC
± 0.010	± 0.005
ANGLES $\pm 1/2^\circ$	
DO NOT SCALE THIS DRAWING	



TITLE
4X3A USER TEMP. SWITCH
 USED ON:
 SCALE 1:1

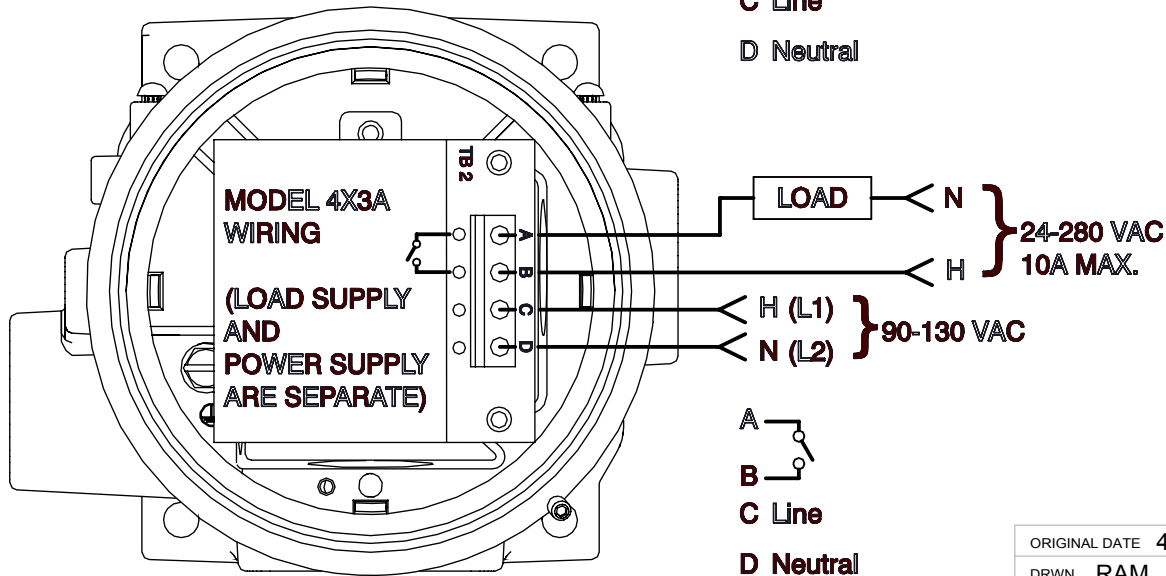
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

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	REV.	DESCRIPTION	DATE	DRWN	APPD

RECOMMENDED WIRING SCHEMES



- A 
- B 
- C Line
- D Neutral



- A 
- B 
- C Line
- D Neutral

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 USER TEMP. SWITCH

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USED ON:
 SCALE 1:1

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