

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 T3/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 d A21 IP66 T+90C
 Tamb. = -40°C TO +70°C (-40°F TO 158°F)

MODEL TLX	TEMPERATURE RANGE	SHEATH LENGTH	
		INCHES	[cm]
TL1	-40 TO 450°F/ -40 TO 232°C	4"	[10.1]
TL2	-40 TO 450°F/ -40 TO 232°C	6"	[15.2]
TL3	-40 TO 450°F/ -40 TO 232°C	10"	[25.4]

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	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 ±0.010 3 PLACE DEC ±0.005 ANGLES ±1/2"	
DO NOT SCALE THIS DRAWING	

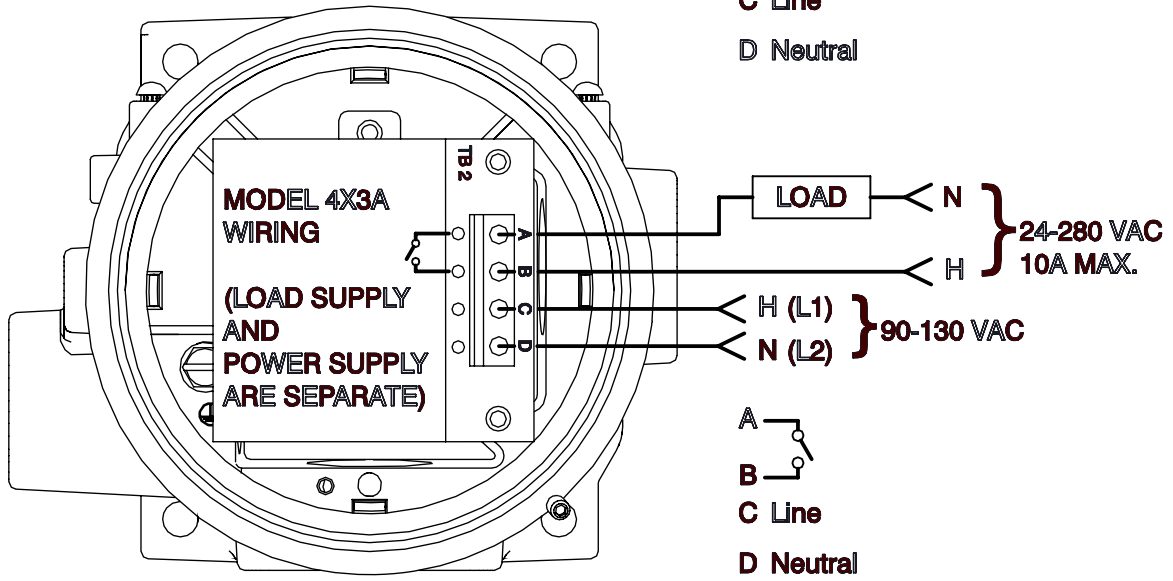
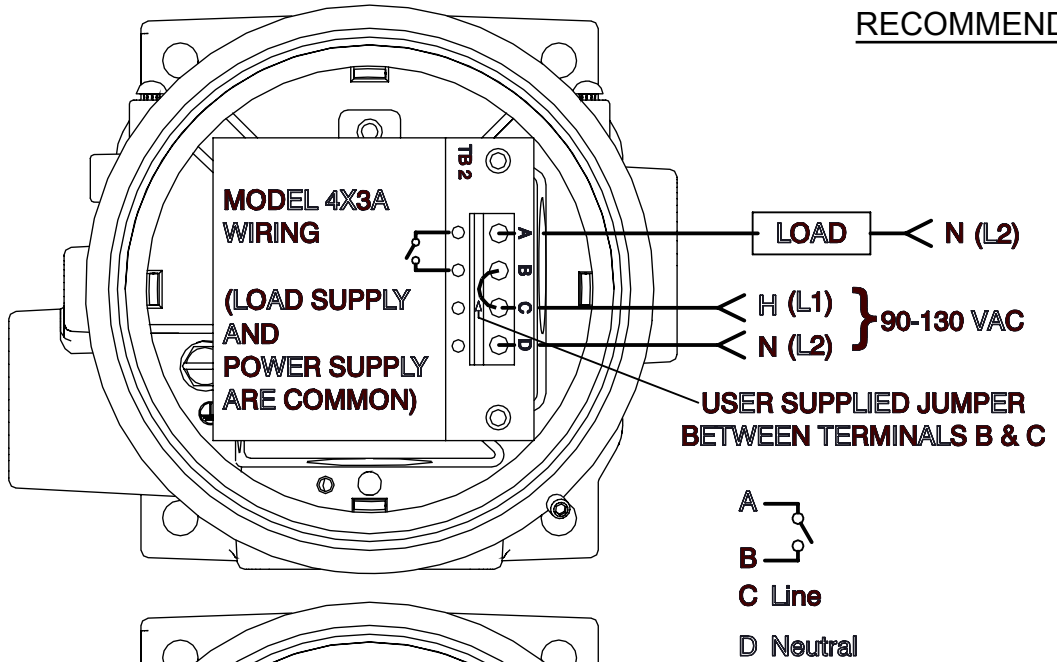
TITLE
4X3A LOCAL WELDED TEMP. SWITCH

USED ON:
 SCALE 1:1

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

TITLE	4X3A LOCAL WELDED TEMP. SWITCH
USED ON:	
SCALE	1:1

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