



**NOTES**

K1 - CONTACTOR CONTROLLING POWER TO LAMPS (117 Vac, 2PST or 3PST)  
 VRX - TRANSIENT SURGE SUPPRESSOR X

1. CONNECT TAP ACCORDING TO LINE VOLTAGE.

PIN #	VOLTAGE
2	208
3	220
4	230 or 240
6	N/A
7	N/A
9	N/A

2. ALL WIRES #18 AWG EXCEPT WHERE NOTED.

3. WIRE COLOR CODE:  
 RED SOLID or STRIPE & YELLOW - 24 Vac CONTROL  
 BLUE SOLID or BLUE WITH WHITE OR GRAY STRIPE - 24 Vac NEUTRAL (COMMON)  
 BROWN SOLID - 117 Vac POWER  
 BLUE WITH BLACK STRIPE - 117 Vac NEUTRAL (COMMON)  
 BLACK SOLID - LINE TO LINE VOLTAGE (208-240 Vac)  
 YELLOW WITH GREEN STRIPE - SAFETY (EARTH) GROUND

4. CONNECT LEAD ACCORDING TO LINE VOLTAGE (SINGLE PHASE) OR LINE-TO-LINE VOLTAGE (3-PHASE).

LEAD	VOLTAGE
RED	208
RED	220
ORG	230 or 240

5. FOR 3-PHASE OPERATION USE ALTERNATE T1, T2, T3 CONNECTIONS

6. FOR 3-PHASE OPERATION CONNECT WIRE 8 FROM TR0 TAP TO F2 OUTPUT AND WIRE 7 FROM TR0-1 TO F3 OUTPUT

REV	DESCRIPTION	DATE	APPROVED	REV	DESCRIPTION	DATE	APPROVED
1	ADDED TB7 & CHANGED BLU/BLK DESTINATION	05/21/13	S BARBER	1	ISSUED	05/21/2013	J CLARK
2	INCLUDED GROUND CONNECTION IN TB1	10/30/13	S BARBER	2	CHECKED	04/01/2013	S BARBER

  

APPROVALS		DATE	FILE
DRAWN	S BARBER	04/01/2013	SAFETY PANEL, LA-306 (208-240 Vac)
CHECKED	S BARBER	04/01/2013	
ISSUED	J CLARK	05/21/2013	

  

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