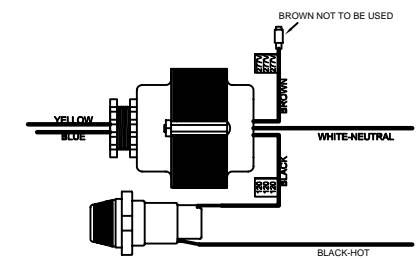


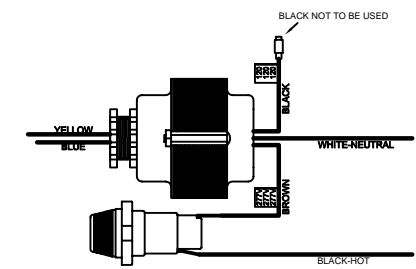
**DETAIL A**  
LINE VOLTAGE DETAIL FOR RELY PANEL LOAD AND POWER SUPPLY.

NOTES:

- ① RELAY PANEL IS UL LISTED (UL916).
- ② RELAY PANEL IS UL LISTED WITH A SHORT CIRCUIT CURRENT RATING OF AT LEAST 20,000 AMPS @277VAC.
- ③ RELAYS ARE UL RECOGNIZED COMPONENT WITH 20 AMP LIGHTING RATINGS.
- ④ RELAYS ARE SPST, MECHINCALLY LATCHING TYPE.
- ⑤ RELAY TERMINALS ARE RATED TO ACCEPT 14 AWG TO 8 AWG WIRES, OR TWO 10 AWG WIRES.
- ⑥ RELAY PANEL TRANSFORMER HAS A DUAL TAP (SEE DETAIL B) VOLTAGE PRIMARY, 120VAC OR 277VAC.
- ⑦ RELAY PANEL TRANSFORMER PRIMARY IS FUSED WITH 1 AMP SLOW BLOW FUSE.
- ⑧ RELAY PANEL TRANSFORMER SECONDARY IS COMPATIBLE WITH FULL-WAVE RECTIFIED ELECTRONIC CIRCUITS. DO NOT USE TRANSFORMER SECONDARY TO POWER HALF-WAVE RECTIFIED ELECTRONIC CIRCUITS.



DUAL TAP CONNECTION UTILIZING BLACK LEAD FOR 120V.



DUAL TAP CONNECTION UTILIZING BROWN LEAD FOR 277V.

**DETAIL B**  
TRANSFORMER AND FUSE CONNECTION SHOWN BOTH 120V AND 277V.

**LUMISYS**

**MAXIOM 48 POWER DETAIL**

DRAWING NO. MX48_PD		FILE NAME MX48_PD_PW_SO	
DWN Q.O.T	APPROVED BY M.R.M	DATE 03-13-09	
SCALE NONE	SHEET 1 OF 1	REVISION A	