



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

**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.

<b>LUMISYS</b>			
<b>MAXIOM 32 POWER DETAIL</b>			
DRAWING NO. MX32_PD		FILE NAME MX32_PD_PW_SO	
DWN Q.O.T		APPROVED BY M.R.M	DATE 03-13-09
SCALE NONE	SHEET 1 OF 1	REVISION A	