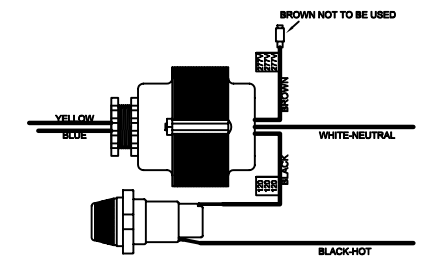
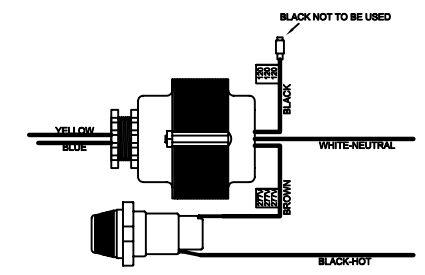


TYPICAL LIGHTING BRANCH CIRCUIT. CONTROLLED BY RELAYS.

MAXIOM MX16 ENCLOSURE SIZE:
18.00W X 5.70D X 25.000H



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.

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.

LUMISYS			
MAXIOM 16 POWER DETAIL			
DRAWING NO. MX16_PD		FILE NAME MX16_PD_PW_SO	
DWN Q.O.T		APPROVED BY M.R.M	DATE 03-13-09
SCALE NONE	SHEET 1 OF 1	REVISION A	