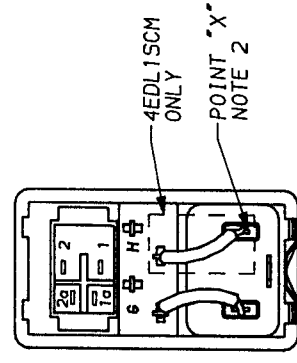
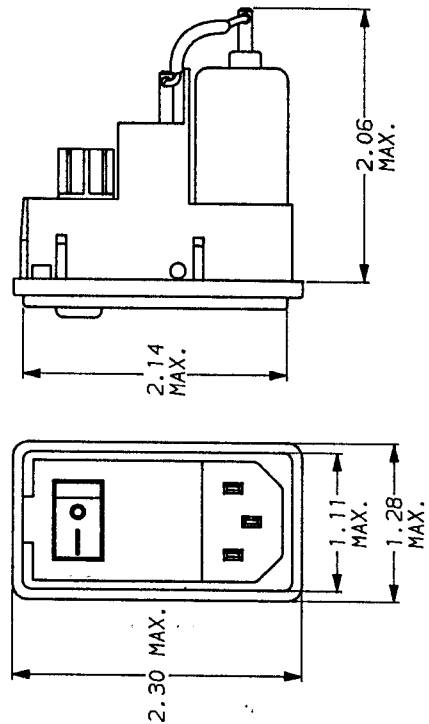
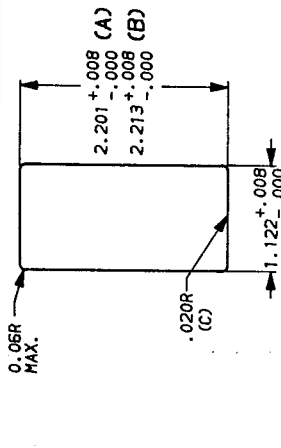


**RECOMMENDED PANEL CUTOUT**  
(NOT TO SCALE)

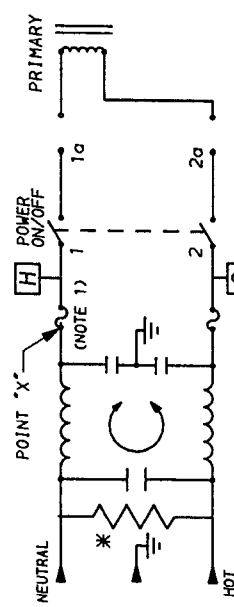
NOTES:  
 (A) FOR PANEL TH'K. OF .031 - .079  
 (B) FOR PANEL TH'K. OF .083 - .126  
 (C) FOR SNAP-IN APPLICATION, THE SIDES OF THE CUTOUT MUST HAVE A .020R. ON THE INSTALLATION SIDE.



NOTE: ALL BACKPLATE TERMINALS ARE .110 FASTONS EXCEPT SWITCH TERMINALS WHICH ARE .187 FASTONS.



ALTERNATE SWITCH



NOTE:  
 1.) PROVISION FOR DUAL EUROPEAN STYLE FUSING.  
 2.) 4EDL15CM JUMPER FROM POINT X TO 1 AND FROM G TO 2. 4EDL15CM JUMPER FROM H TO 1 AND FROM G TO 2.

\*RESISTOR ADDED TO PRODUCT BUILT AFTER 3-30-92 (9212).

**SAFETY ORGANIZATION(S):**

THIS FILTER HAS BEEN FORMALLY RECOGNIZED, CERTIFIED OR APPROVED BY THE LISTED AGENCY. THEREFORE, ALL TEST/REQUIREMENTS SPECIFIED IN THE LATEST REVISION OF THE FOLLOWING AGENCY STANDARDS HAVE BEEN MET.

- UL RECOGNIZED
- CSA 22.2, NO.0.0.4, 8
- VDE 565-3, 625
- SEN 432901
- SEV 1055/TP1977/5.1.1

**OPERATING SPECIFICATIONS:**

- LINE VOLTAGE/CURRENT: 4 AMP., 120/250 VAC
- LINE FREQUENCY: 50-60Hz
- MAX. LEAKAGE CURRENT, EACH LINE TO GROUND: .25mA @ 120V 60Hz, .40mA @ 250V 50Hz
- OPERATING AMBIENT TEMP. RANGE: -10°C TO +40°C @ RATED CURRENT, I<sub>r</sub>

IN AN AMBIENT, I<sub>a</sub>, HIGHER THAN 40°C, THE MAXIMUM OPERATING CURRENT, I<sub>o</sub>, IS AS FOLLOWS:  
 $I_o = I_r \sqrt{\frac{95 - I_a}{45}}$

**RELIABILITY SPECIFICATIONS:**

- STORAGE TEMPERATURE: -25°C TO +85°C
- HUMIDITY: 21 DAYS @ 40°C 95% RH
- CURRENT OVERLOAD TEST: 6 TIMES RATED CURRENT FOR 8 SECONDS

**TEST SPECIFICATIONS:**

- INDUCTANCE: .35mH NOMINAL
- CAPACITANCE, (MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ±1°C): .0028µF ±20%
- LINE TO GROUND: .047µF ±20%
- LINE TO LINE: 1.5 MΩ
- DISCHARGE RESISTOR: 6000 MΩ (MIN) AT 100 VDC
- LINE/GROUND AND LINE/LINE INSULATION RESISTANCE (W/O DISCHARGE RESISTOR): 20°C AND 50% RH

**RECOMMENDED RECEIVING INSPECTION HIPOUT.**

- 2250 VDC FOR 1 MINUTE
- 1450 VDC FOR 1 MINUTE

**FILTER APPROVAL:**

THE BEST WAY TO SELECT AND QUALIFY A FILTER IS FOR YOUR ENGINEERING TO TEST THE UNIT IN YOUR EQUIPMENT.

**TOLERANCE EXCEPT AS NOTED**

DECIMAL: .XXX .XX .X ANGLES ENGLISH: ±.025 METRIC: ±

**MATERIAL: AS SUPPLIED**



**POWER LINE FILTER**

SCALE	DATE	DRG. NO.	REV.
NTS	3-4-87	4EDL15C & 4EDL15CH	5
DRN. BY	LJD	CFW	

**FINISH:**

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