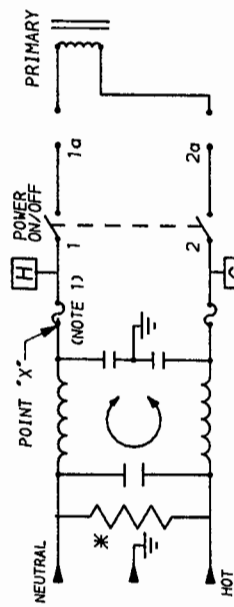
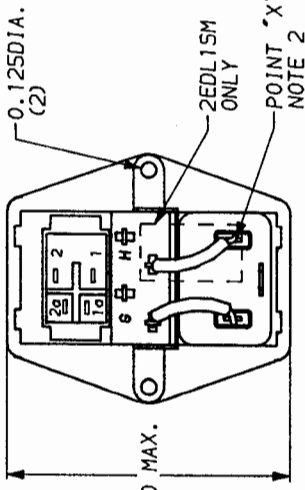
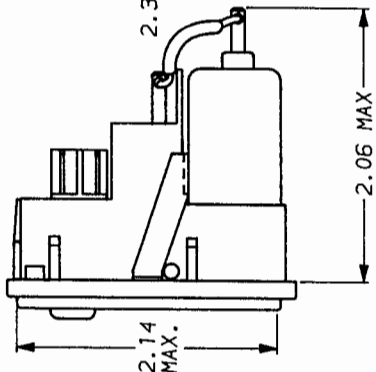
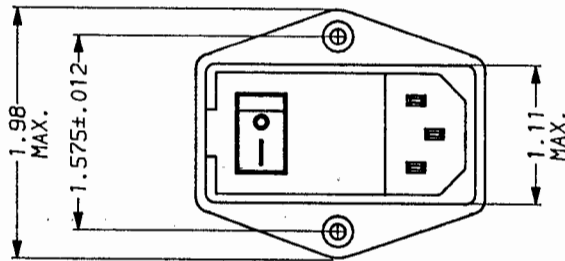
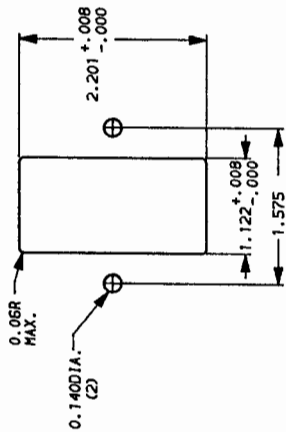


RECOMMENDED PANEL CUTOUT (NOT TO SCALE)



ALTERNATE SWITCH



- NOTE:
- 1.) PROVISION FOR DUAL EUROPEAN STYLE FUSING.
 - 2.) 2EDL15 JUMPER FROM POINT X TO 1 AND FROM G TO 2. 2EDL15CM 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 1283
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.

2 AMP., 120/250 VAC
2 AMP./40°C, 250 VAC

LINE FREQUENCY.

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_r
IN AN AMBIENT, T_a , HIGHER THAN 40°C, THE MAXIMUM OPERATING
CURRENT, I_o , IS AS FOLLOWS:

$$I_o = I_r \sqrt{\frac{85 - T_a}{45}}$$

RELIABILITY SPECIFICATIONS.

STORAGE TEMPERATURE.

-25°C TO +85°C
21 DAYS @ 40°C 95% RH

HUMIDITY.

5 TIMES RATED CURRENT FOR 8 SECONDS

CURRENT OVERLOAD TEST.

TEST SPECIFICATIONS.

INDUCTANCE.

.75mH NOMINAL

CAPACITANCE, (MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ±1°C)

.0028μF ±20%

.047μF ±20%

1.5 MΩ

6000 MΩ (MIN) AT 100 VDC

20°C AND 50% RH

DISCHARGE RESISTOR.

LINE/GROUND AND LINE/LINE

INSULATION RESISTANCE

(W/O DISCHARGE RESISTOR)

RECOMMENDED RECEIVING INSPECTION HIPOIL.

LINES TO GROUND.

2250 VDC FOR 1 MINUTE

LINES TO LINE.

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.

50Ω - 50Ω (MINIMUM) INSERTION LOSS		TOLERANCE EXCEPT AS NOTED	
FREQUENCY MHz	50	DECIMAL: .XXX ENGLISH: ±.025	.XX .X ANGLES METRIC: ± 1°
COMMON	6	14	20
dB	7	16	21
DIFF.	37	47	50

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POWER LINE FILTER

DATE	REV.
NTS	3-4-87
LJD	CFW

SCALE: 3-4-87
DATE: 3-4-87
REV: 6

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2EDL1SM](#)