

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 CERTIFIED
VDE APPROVED
SEMKO APPROVED

UL 1283
CSA 22.2, NO.0,0,4,8
VDE 565-3
SEN 432901

OPERATING SPECIFICATIONS.

3 AMP., 120/250 VAC
3 AMP./40°C, 250 VAC
50-60Hz

LINE FREQUENCY.

MAX. LEAKAGE CURRENT, EACH
LINE TO GROUND
OPERATING AMBIENT TEMP. RANGE:

.20mA at 120V 60 Hz
.33 mA at 250V 50 Hz
-10°C TO +40°C @ RATED CURRENT, I_L

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,
HUMIDITY,
CURRENT OVERLOAD TEST,

-40°C TO +85°C
21 DAYS @ 40°C 95% RH
5 TIMES RATED CURRENT FOR 8 SECONDS

TEST SPECIFICATIONS.

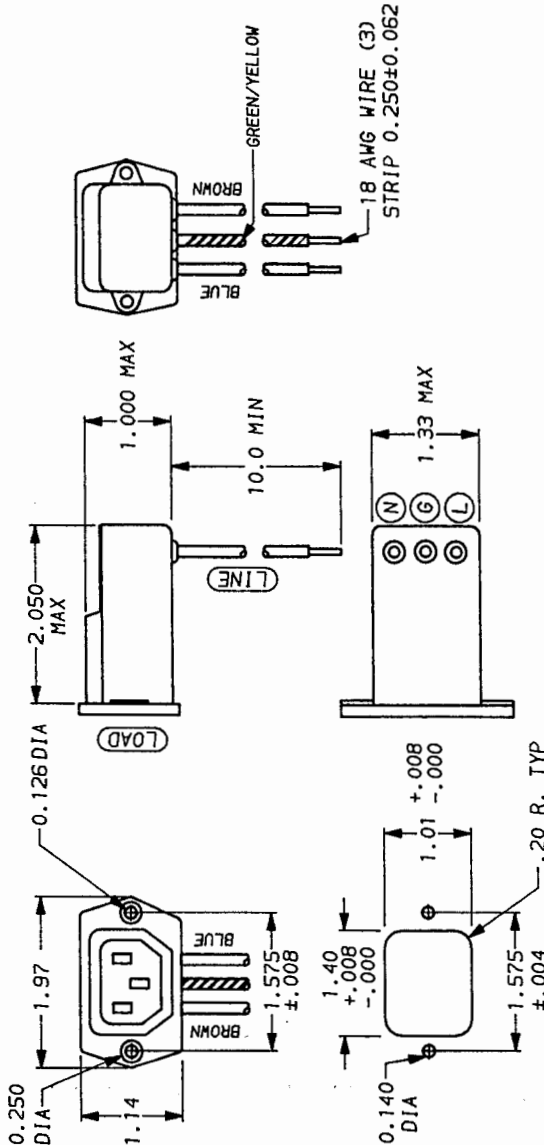
INDUCTANCE:
CAPACITANCE, (MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ±1°C)
LINE TO GROUND,
LINE TO LINE,
DISCHARGE RESISTOR,
LINE/GROUND AND LINE/LINE
INSULATION RESISTANCE
(W/O DISCHARGE RESISTOR)

1.45 mH NOMINAL
2250 VDC FOR 1 MINUTE
1450 VDC FOR 1 MINUTE
1.5 MΩ
6000 MΩ (MIN) AT 100 VDC
20°C AND 50% RH

RECOMMENDED RECEIVING INSPECTION HIPOT.

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.



THIS FILTER LINE AND LOAD ARE REVERSED; THE SOCKET IS LOAD.

50Ω - 50m (MINIMUM) INSERTION LOSS												
FREQUENCY MHz	.05	.1	.15	.5	1	3	5	10	30			
COMMON dB	10	15	19	30	36	39	40	50	47			
DIFF. dB	—	1	2	11	14	25	38	44	40			

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ACCESSORY OUTLET FILTER

SCALE	DATE	REV.
NTS	9-20-91	3EBF4.01
DRW. BY	CFW	CFW

FINISH:
AS SUPPLIED

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