

C. W. ...
 APPROVED BY/DATE 5-21-92
 REV 6

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
 SEV APPROVED

OPERATING SPECIFICATIONS:
 LINE VOLTAGE/CURRENT:

LINE FREQUENCY:
 MAX. CASE RISE @ RATED CURRENT,
 MAX. LEAKAGE CURRENT, EACH
 LINE TO GROUND

OPERATING AMBIENT TEMP. RANGE:
 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:
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

7.8 mH NOMINAL
 .006µF ±20%
 .54µF ±20%
 330 KΩ
 6000 MΩ (MIN) AT 100 VDC
 20°C AND 50% RH

RECOMMENDED RECEIVING INSPECTION HIPOT:
 LINES TO GROUND: 2250 VDC FOR 1 MINUTE
 LINE 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.



POWER LINE FILTER

50Ω - 50Ω (MINIMUM) INSERTION LOSS	
FREQUENCY MHz	.01 .02 .05 .08 .1 .15 .5 1 5 10 20 30
COMMON DB	7 13 21 29 30 33 42 42 42 42 36 27
DIFF. DB	1 1 2 3 10 25 59 65 62 40 40 40

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