

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 544
 CSA 22.2, NO. 0, 0, 4, 8
 VDE 0565-3, 0625

OPERATING SPECIFICATIONS

LINE VOLTAGE/CURRENT, 6 AMP., 120/250 VAC
 6 AMP./40°C, 250 VAC
 50-60Hz
 30°C
 LINE FREQUENCY, 2µA at 120V 60 Hz
 MAX. CASE RISE @ RATED CURRENT, 5µA at 250V 50 Hz
 MAX. LEAKAGE CURRENT, EACH LINE TO GROUND
 OPERATING AMBIENT TEMP. RANGE, -10°C TO +40°C @ RATED CURRENT, I_r

IN AN AMBIENT, T₀, HIGHER THAN 40°C, THE MAXIMUM OPERATING CURRENT, I₀, IS AS FOLLOWS:

$$I_0 = I_r \sqrt{\frac{85 - T_0}{45}}$$

RELIABILITY SPECIFICATIONS

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

TEST SPECIFICATIONS

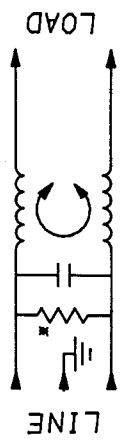
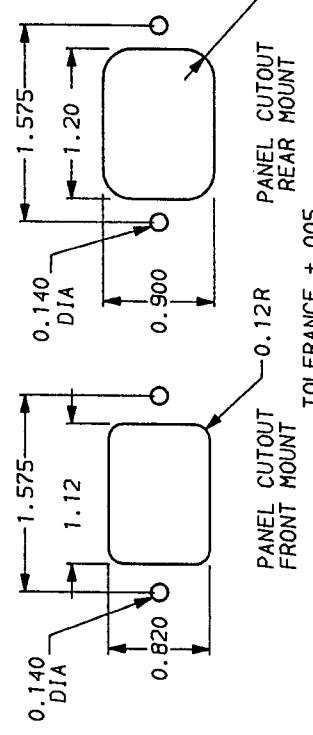
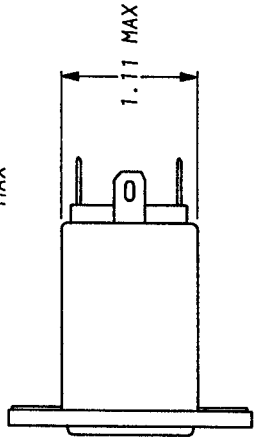
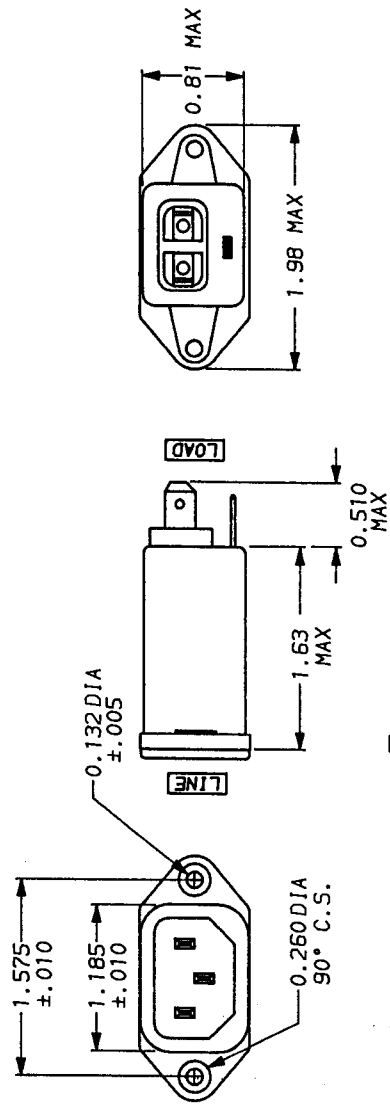
INDUCTANCE, .465 mH NOMINAL
 CAPACITANCE, (MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ±1°C)
 LINE TO GROUND, ZERO
 LINE TO LINE, .009µF ±20%
 DISCHARGE RESISTOR, 1.5 MΩ
 LINE/GROUND AND LINE/LINE, 6000 MΩ (MIN) AT 100 VDC
 INSULATION RESISTANCE (W/O DISCHARGE RESISTOR) 20°C AND 50% RH

RECOMMENDED RECEIVING INSPECTION HIPOT.

LINES TO GROUND, 1500 VAC 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.



50a - 50a (MINIMUM) INSERTION LOSS

FREQUENCY PHZ	.10	.15	.50	1	1.5	3	5	10	30
COMMON	5	6	19	21	22	23	24	26	15
DIFF. dB	-	-	-	2	5	14	19	25	27

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



POWER LINE FILTER

SCALE	DATE	REV. NO.
CFM	9-19-91	
ORIGINATOR		
CFM		
AS SUPPLIED		
AS SUPPLIED		
6EAH1		01

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