

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

OPERATING SPECIFICATIONS:

LINE VOLTAGE/CURRENT:  
 10 AMP., 120/250 VAC  
 8 AMP./40°C, 250 VAC  
 50-60Hz  
 40°C

LINE FREQUENCY:  
 MAX. CASE RISE @ RATED CURRENT:  
 MAX. LEAKAGE CURRENT, EACH  
 LINE TO GROUND  
 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:  
 -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:  
 7.13 mH NOMINAL

CAPACITANCE: (MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ±1°C)  
 .011µF ±20%

LINE TO GROUND:  
 .54µF ±20%

DISCHARGE RESISTOR  
 330 KΩ

LINE/GROUND AND LINE/LINE  
 INSULATION RESISTANCE  
 5000 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.

50Ω - 50Ω (MINIMUM) INSERTION LOSS		1	2	3	15	30	45	50	55	65	65	50	50
FREQUENCY MHZ		.01	.02	.05	.1	.15	.5	1	5	10	20	30	
COMMON dB		6	12	20	26	30	45	50	55	58	58	40	
DIFF. dB		1	2	3	3	3	15	15	15	15	15	15	15

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TOLERANCE EXCEPT AS NOTED DECIMAL: .XXX .XX .X ANGLES ± 1° ENGLISH: ±.025 METRIC: ±	CORCOM LIBERTYVILLE, IL 60048
MATERIAL: AS SUPPLIED	POWER LINE FILTER
FINISH: AS SUPPLIED	SCALE NTS DATE 8-7-90 DRW. BY CFW ORIGINATOR CFW
	DRG. NO. 10VSK3.05 REV.

