

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	UL 1283
CSA CERTIFIED	CSA 22.2, NO.0,0.4,8
VDE APPROVED	VDE 565-3, 625

OPERATING SPECIFICATIONS:

LINE VOLTAGE/CURRENT: 5 AMP., 120 VAC
4 AMP., 250 VAC
4 AMP./40°C, 250 VAC

LINE FREQUENCY: 50-60Hz

MAX. LEAKAGE CURRENT, EACH LINE TO GROUND: .25mA AT 120V 60Hz
.42mA AT 250V 50Hz

OPERATING AMBIENT TEMP. RANGE: -10°C TO +40°C @ RATED CURRENT, I

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

$$I_0 = I \sqrt{\frac{85 - T_a}{45}}$$

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: .93mH NOMINAL

CAPACITANCE: (MEASURED AT 1 KHz, 0.25 VAC MAX., 25°C ±1°C)
LINE TO LINE: .01µF ±20%
LINE TO GROUND: .005µF ±20%
DISCHARGE RESISTOR: 1.5 MΩ

LINE/GROUND AND LINE/LINE: 6000 MΩ (MIN)

INSULATION RESISTANCE: AT 100 VDC (W/O DISCHARGE RESISTOR) 20°C AND 50% RH

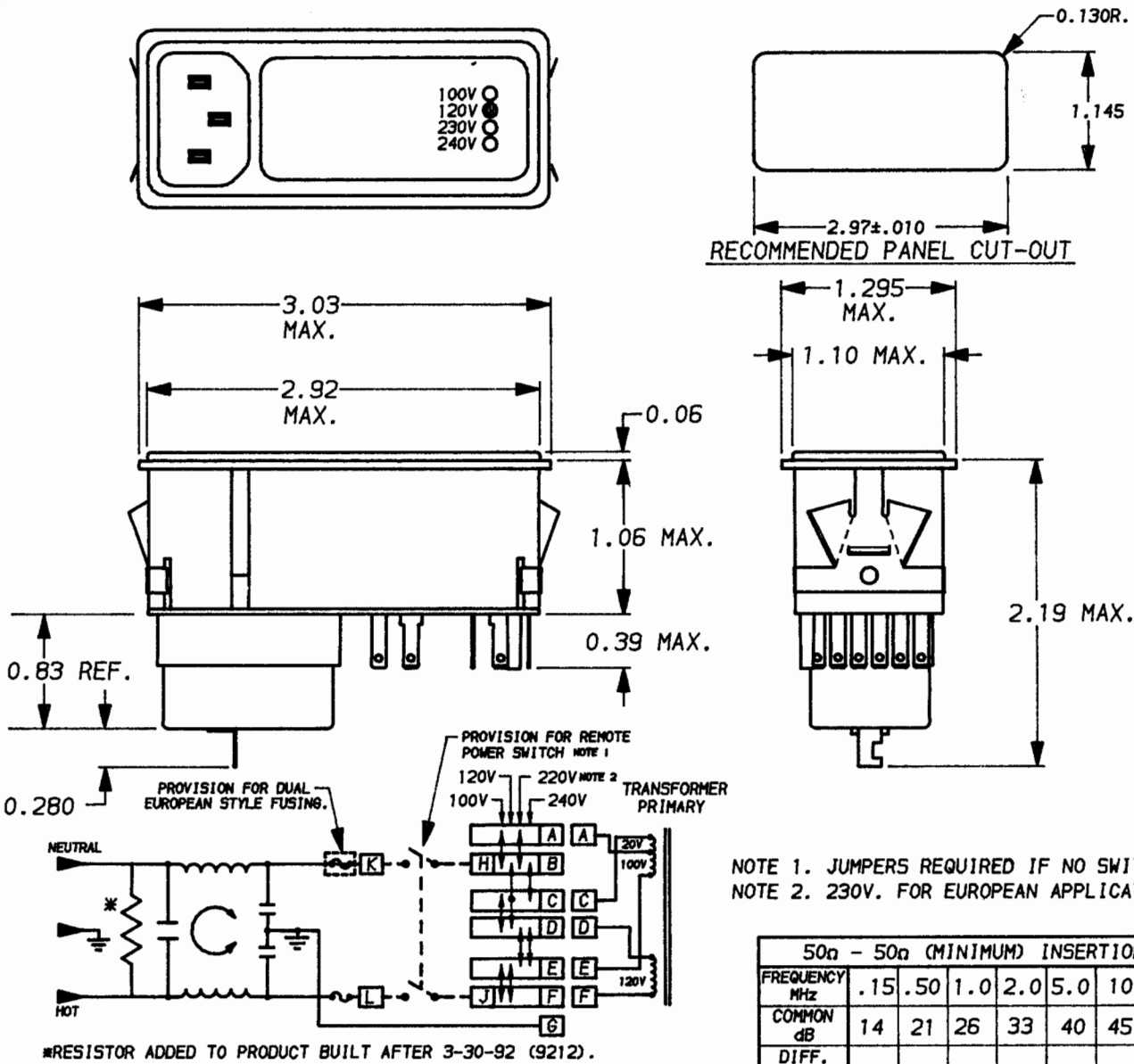
RECOMMENDED RECEIVING INSPECTION HIPOT:

LINES TO GROUND: 1500 VAC 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.

SEFM4C



NOTE 1. JUMPERS REQUIRED IF NO SWITCH IS USED.
NOTE 2. 230V. FOR EUROPEAN APPLICATIONS.

50n - 50n (MINIMUM) INSERTION LOSS								
FREQUENCY MHz	.15	.50	1.0	2.0	5.0	10	20	30
COMMON dB	14	21	26	33	40	45	50	40
DIFF. dB								

<p>UNLESS OTHERWISE SPECIFIED, TOLERANCE TO BE ±.025</p> <p>MATERIAL & FINISH: AS SUPPLIED</p> <p>This document is proprietary to CORCOM INC. and is not to be reproduced nor used for manufacturing purposes except on CORCOM'S prior written consent.</p>	<p>LIBERTYVILLE, IL 60048</p>	
	<p>POWER LINE FILTER</p>	
	<p>DATE: 4-18-94</p> <p>APPRVD. _____</p>	<p>CATALOG NO. _____</p> <p>REV. SEFM4C.00</p>

CAD NO. SEFM4C.00

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [AC Power Entry Modules](#) category:

Click to view products by [TE Connectivity](#) manufacturer:

Other Similar products are found below :

[0098.0050](#) [6167.0002](#) [6609100-2](#) [7-6609955-2](#) [FKI2-50-6/M5](#) [FN361-6-06](#) [FN389-4-22](#) [FN9226B-6-02](#) [FN9233S1-10-06](#) [FN9233S1-8-06](#)
[FN9233S1B-8-06](#) [FN9233S1R-1-06](#) [FN9233S1R-12-06](#) [FN9233SB-1-06](#) [FN9233SB-12-06](#) [FN9233SB-8-06](#) [FN9233SR-10-06](#) [FN9244B-15-06HI](#) [FN9244EB-3-06](#) [FN9244EB-8-06](#) [FN9244ER-15-06](#) [FN9244ER-8-06](#) [FN9244ES1-8-06](#) [FN9244ESB-8-06](#) [FN9244R-12-06](#)
[FN9244S1-12-06](#) [FN9244S1R-3-06](#) [FN9244SB-8-06](#) [FN9244SR-6-06](#) [FN9244U-3-06](#) [FN9244U-8-06](#) [8-6609940-2](#) [PE00SSSXB](#) [Fuse-H-EUR-1](#) [Fuse-H-USA-1](#) [PM00XD000](#) [A-0701-HT-H](#) [15EJMS8](#) [1-6609941-2](#) [200JM6-2](#) [CA121003-6](#) [SK-1015\(F1-5\)](#) [161-R3015-E](#) [1-6609153-2](#) [FN323-1-05](#) [FN9233B-8-06](#) [FN9233EB-1-06](#) [FN9233ES1R-10-06](#) [FN9233R-12-06](#) [FN9233S-10-06](#)