SAFETY ORGANIZATIONS

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 (PENDING) CSA CERTIFIED: CSA 22.2, #8 (PENDING)

VDE APPROVED: EN 133 200

OPERATING SPECIFICATIONS

LINE CURRENT/VOLTAGE: 1 AMP 120/250VAC

1 AMP/40°C, 250VAC

LINE FREQUENCY: 50-60Hz

MAXIMUM LEAKAGE CURRENT,

EACH LINE TO GROUND: @ 120V 60Hz 5μА **@** 250V 50Hz

OPERATING AMBIENT TEMP. RANGE: -10°C TO +40°C @ RATED CURRENT, Ir. IN AN AMBIENT, I_0 , HIGHER THAN 40°C, THE MAXIMUM OPERATING CURRENT, I_0 , IS AS FOLLOWS: $I_0 = I_0 - \sqrt{85 - I_0}$ 85 - Ta $I_0 = I_r$

RELIABILITY SPECIFICATIONS:

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

TEST SPECIFICATIONS:

INDUCTANCE: 10.0 m H NDMINAL

CAPACITANCE: (MEASURED @ 1KHz, 0.250VAC MAX., 25°C±1°C)

LINE TO GROUND: NONE

LINE TO LINE: 0.10 μF ±20% DISCHARGE RESISTOR: 1.5M ∩

L/G AND L/L I.R

NO DISCHARGE RESISTOR: 6000M ← (MIN.) @ 100VDC,

20°C AND 50% RH

CATALOG #1EJH2

0631-0174-03

ECN # | APPRVD. | DATE PJO

05MAY03

RECOMMENDED RECEIVING INSPECTION HIPOT:

1500 VAC OR 2250 VDC FOR 1 MINUTE 1450 VDC FOR 1 MINUTE LINE TO GROUND:

LINE TO LINE:

FILTER APPROVAL:

THE BEST WAY TO SELECT AND QUALIFY A FILTER IS FOR YOUR ENGINEERING TO TEST THE UNIT IN YOUR EQUIPMENT.

