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)

CI/R PER CSA C22.2 No. 8 (PENDING)

OPERATING SPECIFICATIONS

LINE CURRENT/VOLTAGE: 20 AMP/400°C, 300 VAC 50-60Hz (UL) PENDING
20 AMP/40°C, 250 VAC 50-60Hz (cUR) PENDING

MAXIMUM LEAKAGE CURRENT:
EACH LINE TO GROUND: 0.12mA @ 120 VAC 60Hz
0.25mA @ 250 VAC 60Hz
0.50mA @ 300 VAC 60Hz

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

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

I_o = I_r \sqrt{\frac{100 - T_o}{60}}

RELIABILITY SPECIFICATIONS:

STORAGE TEMPERATURE: -40°C TO +100°C
HUMIDITY: 21 DAYS @ 40°C 95% RH
CURRENT OVERLOAD TEST: 6 TIMES I_r FOR 6 SECONDS

TEST SPECIFICATIONS:

INDUCTANCE: 0.44 mH 
NOMINAL CAPACITANCE: (MEASURED @ 1kHz, 0.250VAC MAX., 25°C±1°C)
LINE TO GROUND: 0.0040 μF±20%
LINE TO LINE: 0.040 μF±20%
DISCHARGE RESISTOR: 1.5 MΩ
L/D AND L/L R:
NO DISCHARGE RESISTOR: 5000 MΩ (MIN.) @ 100VAC,
20°C AND 50X RH

RECOMMENDED RECEIVING INSPECTION HIPOT:

LINE TO GROUND: 2263 VDC FOR 1 MINUTE
LINE TO LINE: 2263 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.