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)
DJR PER ISA C22.2 No. 8 (PENDING)

OPERATING SPECIFICATIONS

LINE CURRENT/VOLTAGE: 3 AMP/50°C, 300 VAC 50-60Hz (UR) PENDING
3 AMP/50°C, 250 VAC 50-60Hz (JR) PENDING

MAXIMUM LEAKAGE CURRENT, EACH LINE TO GROUND:
- 0.12mA @ 120 VAC 60Hz
- 0.25mA @ 250 VAC 60Hz
- 0.30mA @ 300 VAC 60Hz

OPERATING AMBIENT TEMP. RANGE: -10°C TO +50°C @ RATED CURRENT, I_r

IN AN AMBIENT, T_a, HIGHER THAN 50°C, THE MAXIMUM OPERATING CURRENT, I_a, IS AS FOLLOWS:

\[ I_a = I_r \sqrt{100 - T_a} \]

RELIABILITY SPECIFICATIONS:

STORAGE TEMPERATURE: -40°C TO +100°C
HUMIDITY: 21 DAYS @ 40°C 95% RH

CURRENT OVERLOAD TEST: 6 TIMES I_r, FOR 8 SECONDS

TEST SPECIFICATIONS:

INDUCTANCE: 1.76 mH ±0.25%
CAPACITANCE: (MEASURED @ 50Hz, ±0.25%)
LINE TO GROUND: 0.004pf ±0.25%
LINE TO LINE: 0.010 mF ±0.25%
NO DISCHARGE RESISTOR:
- 1.5 MΩ L/R AND L/L/R
- NO DISCHARGE RESISTOR: 600VDC (MIN.) @ 100VDC,

RECOMMENDED RECEIVING INSPECTION HIPOT:

LINE TO GROUND: 2203 VDC FOR 1 MINUTE
LINE TO LINE: 2203 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.

CUSTOMER DRAWING

CATALOG # 3FBL3

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