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 CSA CERTIFIED: CSA C22.2, #8 VDE APPROVED: VDE EN 60939-2

OPERATING SPECIFICATIONS

LINE CURRENT/VOLTAGE: 60 AMP, 120/250 VAC

LINE FREQUENCY: 50-60Hz

MAXIMUM LEAKAGE CURRENT,

0.50 mA@ 120V 60Hz EACH LINE TO GROUND: 1.0 mA@ 250V 50HZ

DPERATING AMBIENT TEMP. RANGE: -10°C TO +40°C @ RATED CURRENT, Ir. IN AN AMBIENT, T_0 , HIGHER THAN 40°C, THE MAXIMUM OPERATING CURRENT, I_0 , IS AS FOLLOWS: $I_- = I_- - \sqrt{100 - T_0}$ $I_0 = I_r - \sqrt{100 - T_0}$

RELIABILITY SPECIFICATIONS:

STORAGE TEMPERATURE: -40°C TO +85°C HUMIDITY: 21 DAYS @ 40°C 95% RH. CURRENT OVERLOAD TEST: 6 TIMES $I_{\it C}$ FOR

CUSTOMER DRAWING CATALOG # 60VK6 ECN # | APPRVD. | DATE 07-010107 ELC 02FEB09

TEST SPECIFICATIONS:

INDUCTANCE: 0.37 mH NDMINAL

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

0.011 μF±20% 0.943 μF±20% LINE TO GROUND: LINE TO LINE: DISCHARGE RESISTOR: 235K 🗘

L/G AND L/L I.R

ND DISCHARGE RESISTOR: 6000M₁ (MIN.) @ 100VDC,

20°C AND 50% RH

RECOMMENDED RECEIVING INSPECTION HIPOT:

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

