# 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 RECONGNIZED: UL 1283



CSA CERTIFIED: CSA C22.2 No. 8



VDE APPROVED: EN 60939-2

### OPERATING SPECIFICATIONS

LINE CURRENT/VOLTAGE: 6 AMP, 120/250 VAC CSA & VDE:

6 AMP/40°C, 250 VAC

OPERATING AMBIENT TEMP. RANGE: -10°C TO +40°C @ RATED CURRENT, Ir. IN AN AMBIENT, Ta, HIGHER THAN 40°C, THE MAXIMUM OPERATING CURRENT, In is AS FOLLOWS:

LINE CURRENT/VOLTAGE: 6 UL:

AMP, 120/250 VAC 6 AMP/25°C, 120/250 VAC

OPERATING AMBIENT TEMP. RANGE: -10°C TO +25°C @ RATED CURRENT, Ir. IN AN AMBIENT, Ta, HIGHER THAN 40°C, THE MAXIMUM OPERATING

CURRENT, In. IS AS FOLLOWS:  $I_0 = I_r - \sqrt{\frac{100 - T_0}{75}}$ 

LINE FREQUENCY: 50-60Hz

MAXIMUM LEAKAGE CURRENT, EACH LINE TO GROUND:

.30mA @ 120V, 60Hz .50mA @ 250V, 50Hz

#### RELIABILITY SPECIFICATIONS:

STORAGE TEMPERATURE: -40°C TO +85°C

21 DAYS @ 40°C 95% RH. HUMIDITY: CURRENT OVERLOAD TEST: 6 TIMES In FOR 8 SECONDS

## RECOMMENDED RECEIVING INSPECTION HIPOT:

LINE 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.

## TEST SPECIFICATIONS:

INDUCTANCE: 48.8 mH NOMINAL

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

LINE TO GROUND: .008  $\mu$ F  $\pm 20$ % LINE TO LINE: 1.97 μF ±20%

DISCHARGE RESISTOR: 165 K

L/G AND L/L I.R.

NO DISCHARGE RESISTOR: 6000M \( \text{(MIN.)} \@ 100VDC.

20°C AND 50% RH

6EQ3 APPR. ODMMMYY REV. FC # TAM 290CT14 F 14-015108

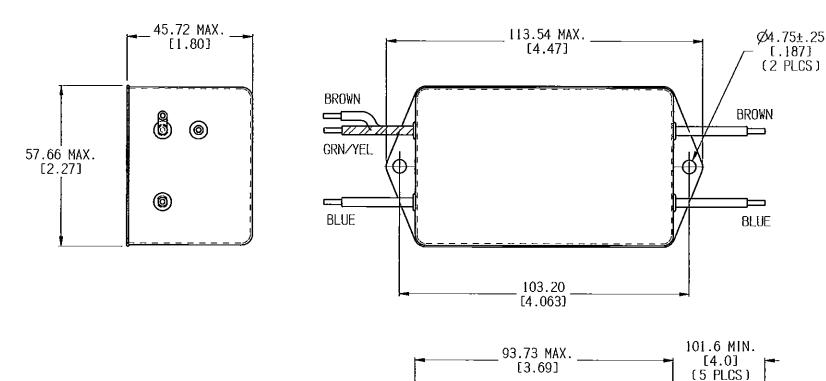
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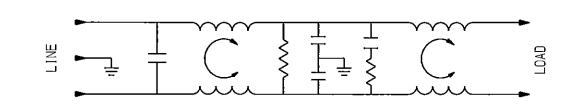
STRIP 6.35±1.5

[.250]

(5 PLCS)



18 AWG VW-1 -WIRE (5 PLCS)



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