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 1263
CSA CERTIFIED. CSA 22.2, # 8
VDE APPROVED. VDE 13200

OPERATING SPECIFICATIONS
LINE CURRENT/VOLTAGE: 20 AMP/40 V, 120/250 VAC
LINE FREQUENCY: 50-60 Hz
MAXIMUM LEAKAGE CURRENT:
EACH LINE TO GROUND: 0.21 mA @ 120 V, 60 Hz
0.36 mA @ 250 V, 50 Hz
OPERATING AMBIENT TEMP. RANGE: -10°C TO +40°C @ RATED CURRENT. I_F.
IN AN AMBIENT. T_A, HIGHER THAN 40°C, THE MAXIMUM OPERATING
CURRENT, I_F, IS AS FOLLOWS:
I_F = I_R \frac{100 - T_A}{60}

RELIABILITY SPECIFICATIONS:
STORAGE TEMPERATURE: -40°C TO +85°C
HUMIDITY: 21 DAYS @ 40°C 95% RH
CURRENT OVERLOAD TEST: 6 TIMES I_F FOR
8 SECONDS

TEST SPECIFICATIONS:
INDUCTANCE: 0.44 mH NOMINAL
CAPACITANCE: (MEASURED @ 1 kHz, 0.25 VAC MAX., 25°C(±1°C))
LINE TO GROUND: 0.004 uF ± 10%
LINE TO LINE: 0.01 uF ± 10%
DISCHARGE RESISTOR: 150 uF
L/G AND L/I/R.
NO DISCHARGE RESISTOR: 6000Ω (MIN.) @ 100 VDC,
20°C AND 50% RH
RECOMMENDED RECEIVING INSPECTION HIPOT:
LINE TO GROUND: 1500 VAC OR 2500 VDC FOR 1 MINUTE
LINE TO LINE: 1500 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.

50Ω - 50Ω (MINIMUM) INSERTION LOSS

<table>
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<th>FREQUENCY</th>
<th>0.15</th>
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<th>1.0</th>
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<th>5.0</th>
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<td>COMMON dB</td>
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<td>35</td>
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<tr>
<td>DIFF. dB</td>
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</tbody>
</table>

THIRD ANGLE PROJECTION

UNLESS OTHERWISE SPECIFIED, TOLERANCE TO BE ±0.025
MATERIAL & FINISH: AS SUPPLIED

CUSTOMER DRAWING 20KB1

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CATALOG NO. 20KB1

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