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 544
CSA CERTIFIED
CSA 22.2, NO.0.0.4.8
VDE APPROVED
VDE 565-3
SEV APPROVED
SEV 1055/TP1977/S.1.1

OPERATING SPECIFICATIONS:

LINE VOLTAGE/CURRENT:
5 AMP., 120/250 VAC
6 AMP./40°C, 250 VAC
50-60Hz
40°C
MAX. CASE RISE & RATED CURRENT,
2 μA at 120V 60 Hz
MAX. LEAKAGE CURRENT, EACH
5 μA at 250V 50 Hz
LINE TO GROUND
OPERATING AMBIENT TEMP. RANGE.
-10°C TO +40°C & RATED CURRENT, Iᵣ

IN AN AMBIENT, Tᵢ, HIGHER THAN 40°C, THE MAXIMUM OPERATING
CURRENT, Iᵣ, IS AS FOLLOWS,

Lᵣ = \frac{1}{45} \sqrt{95-Tᵢ}

RELIABILITY SPECIFICATIONS:

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

TEST SPECIFICATIONS:

INDUCTANCE:
0.465 mH NOMINAL
CAPACITANCE, (MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ± 1°C)
0.01 μF ±20%
LINE TO LINE
DISCHARGE RESISTOR
1.5 kΩ
LINE/GROUND AND LINE/LINE
INSULATION RESISTANCE
6000 MΩ (MIN) AT 100 VDC
20°C AND 50% RH

RECOMMENDED RECEIVING INSPECTION HIPOT,
LINES TO GROUND
2250 VDC FOR 1 MINUTE
LINES 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.

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<th>FREQUENCY</th>
<th>15</th>
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<th>10</th>
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<td>20</td>
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This table is valid for 50Hz and 60Hz systems.

MATERIAL:
AS SUPPLIED

FINISH:
AS SUPPLIED

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TE Connectivity:

6EH1