

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, I _r . IN AN AMBIENT, T _a , HIGHER THAN 40°C, THE MAXIMUM OPERATING CURRENT, I _o , IS AS FOLLOWS:	
$I_o = I_r \sqrt{\frac{100 - T_a}{60}}$	
LINE CURRENT/VOLTAGE:	6 AMP, 120/250 VAC
UL:	6 AMP/25°C, 120/250 VAC
OPERATING AMBIENT TEMP. RANGE: -10°C TO +25°C @ RATED CURRENT, I _r . IN AN AMBIENT, T _a , HIGHER THAN 40°C, THE MAXIMUM OPERATING CURRENT, I _o , IS AS FOLLOWS:	
$I_o = I_r \sqrt{\frac{100 - T_a}{75}}$	
LINE FREQUENCY: 50-60Hz	
MAXIMUM LEAKAGE CURRENT, EACH LINE TO GROUND:	
2µA @ 120V, 60Hz	
5µA @ 250V, 50Hz	
RELIABILITY SPECIFICATIONS:	
STORAGE TEMPERATURE: -40°C TO +85°C	
HUMIDITY: 21 DAYS @ 40°C 95% RH.	
CURRENT OVERLOAD TEST: 6 TIMES I _r 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: NA µF ±20%	
LINE TO LINE: 1.97 µF ±20%	
DISCHARGE RESISTOR: 165 KΩ	
L/G AND L/L I.R.	
NO DISCHARGE RESISTOR: 6000MΩ (MIN.) @ 100VDC, 20°C AND 50% RH	

