

LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
	1	NEW DRAWING		21SEP2013	GK	EC	

<b>SAFETY ORGANIZATIONS</b> 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:	<b>RELIABILITY SPECIFICATIONS</b> STORAGE TEMPERATURE: -40°C TO +85°C HUMIDITY: 21 DAYS @ 40°C AND 95% RH
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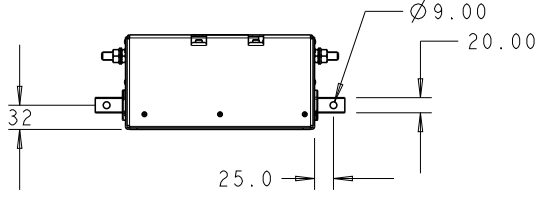
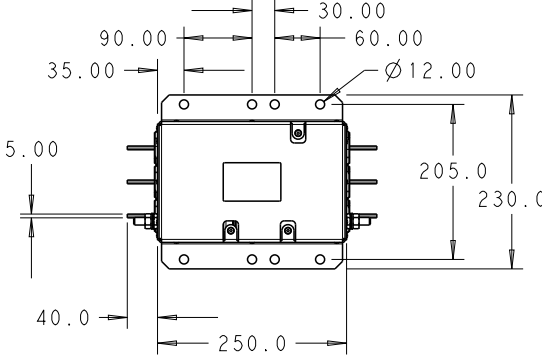
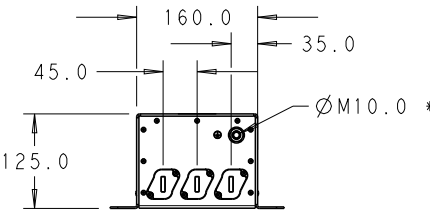
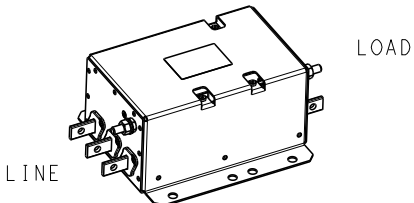
  

<b>OPERATING SPECIFICATIONS</b> LINE CURRENT/VOLTAGE: 250 A, 690 VAC LINE FREQUENCY: 50-60 Hz NOMINAL LEAKAGE CURRENT: 10 mA MAXIMUM LEAKAGE CURRENT: 330mA @ 400V, 50HZ OPERATING AMBIENT TEMPERATURE RANGE @ RATED CURRENT, I : -10°C TO +50°C IN AN AMBIENT, T, HIGHER THAN 40°C, THE MAXIMUM OPERATING CURRENT, I, IS AS FOLLOWS: $I_o = I_R \sqrt{\frac{100 - T_o}{50}}$	<b>TEST SPECIFICATIONS</b> INDUCTANCE, NOMINAL: 64.1 µH CAPACITANCE @ 1 kHz, 0.25 VAC MAX., 25°C ±1°C: LINE TO GROUND, NOMINAL: 2.6 µF LINE TO LINE, NOMINAL: 9.5 µF DISCHARGE RESISTOR L/G AND L/L I.R. 666kΩ / 666kΩ IR (NO DISCHARGE RESISTOR) 20°C, 50% RH AND 100VDC, MIN: 6000MΩ
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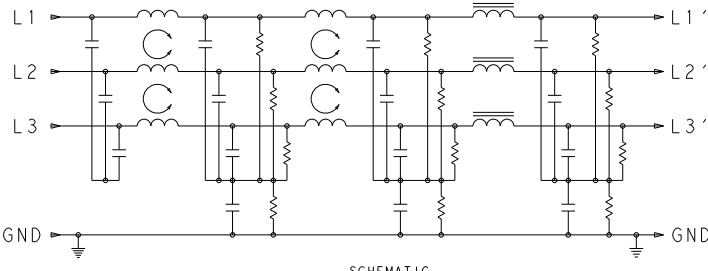
<b>RECOMMENDED RECEIVING INSPECTION HIPOT</b> LINE TO GROUND FOR 1 MINUTE: 2520 VDC LINE TO LINE FOR 1 MINUTE: 2640 VDC	<b>FILTER APPROVAL:</b> THE BEST WAY TO SELECT AND QUALIFY A FILTER IS FOR YOUR ENGINEERING TO TEST THE UNIT IN YOUR EQUIPMENT.
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\* DO NOT LOOSEN INNER GROUND NUTS. TORQUE OUTER GROUND NUTS TO: 25-30 NM [220-260 IN-LB]




SCHEMATIC

TYPICAL INSERTION LOSS COMMON MODE 50/50 Ω; DIFFERENTIAL MODE 100/100 Ω									
MHz	0.01	0.05	0.15	0.5	1.0	3.0	5.0	10	30
CM	11	26	66	80	77	68	61	47	26
DM	31	43	65	79	65	54	50	43	31

DIMENSIONS:	DWN	21SEP2013	MATERIAL	FINISH
mm	GK		-	-
TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK	21SEP2013	 TE Connectivity	
0 PLC ±2.0	EC			
1 PLC ±1.0	APVD	21SEP2013		
2 PLC ±0.13	EC			
3 PLC ±0.013	PRODUCT SPEC		NAME	
4 PLC ±0.0001			250ACPD12	
ANGLES ±	APPLICATION SPEC		3-PHASE DELTA FILTER	
	WEIGHT	-	SIZE	CAGE CODE
			A4	00779
			DRAWING NO	RESTRICTED TO
			C-8-1609148-7-1	-
Customer Drawing			SCALE	SHEET
			1:1	1 OF 1
			REV	1

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