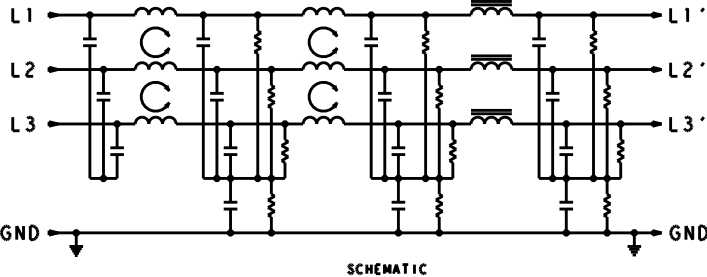
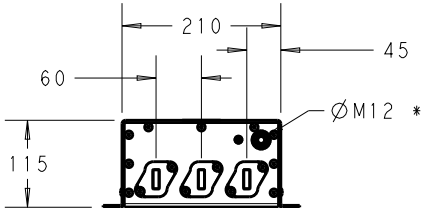
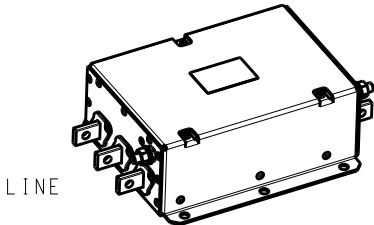
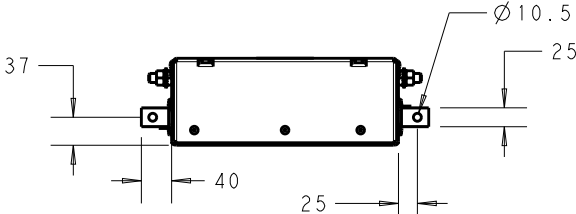
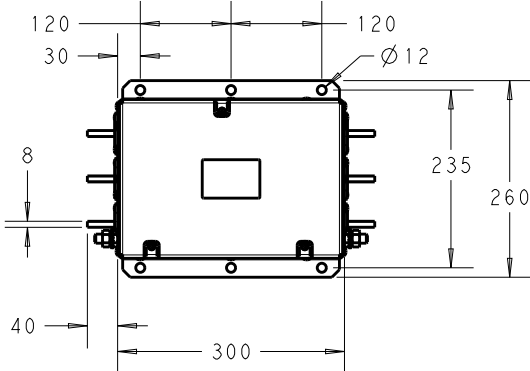


LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
	A	REVISED PER ECR-14-007823		02JUNE2014	RS	EC	
	B	ECO-15-015144: ADD UL.		02NOV2015	EC	EC	

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.	RELIABILITY SPECIFICATIONS STORAGE TEMPERATURE: -40°C TO +85°C HUMIDITY: 21 DAYS @ 40°C AND 95% RH
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OPERATING SPECIFICATIONS LINE CURRENT/VOLTAGE: 600 A, 520 VAC LINE FREQUENCY: 50-60 Hz NOMINAL LEAKAGE CURRENT: 6 mA MAXIMUM LEAKAGE CURRENT: 222mA @ 277V, 50HZ OPERATING AMBIENT TEMPERATURE RANGE @ RATED CURRENT, I : -10°C TO +50°C IN AN AMBIENT, T , HIGHER THAN 50°C, THE MAXIMUM OPERATING CURRENT, I , IS AS FOLLOWS: $I_0 = I_R \sqrt{\frac{100 - T_0}{50}}$	TEST SPECIFICATIONS INDUCTANCE, NOMINAL: 88.7 µH CAPACITANCE @ 1 kHz, 0.25 VAC MAX., 25°C ±1°C: LINE TO GROUND, NOMINAL: 2.62 µF LINE TO LINE, NOMINAL: 12.3 µF DISCHARGE RESISTOR L/G AND L/L I.R.: 666kΩ/666kΩ IR (NO DISCHARGE RESISTOR) 20°C, 50% RH AND 100VDC, MIN: 6000MΩ RECOMMENDED RECEIVING INSPECTION HIPOT LINE TO GROUND FOR 1 MINUTE: 2200 VDC LINE TO LINE FOR 1 MINUTE: 2160 VDC 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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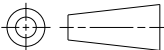




* DO NOT LOOSEN INNER GROUND NUTS. TORQUE OUTER GROUND NUTS TO: 25-30 NM [220-260 IN-LB]

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	12	24	65	83	73.5	74	60	43	25
DM	32	44	67	83	67	53	47	39	26

DIMENSIONS:	DWN	16DEC2013	MATERIAL	FINISH				
mm	RS		-	-				
TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK	16DEC2013	 TE Connectivity					
	EC							
	APVD	16DEC2013						
	EC							
0 PLC ±2	PRODUCT SPEC		NAME 600APH12L 3-PHASE DELTA FILTER					
1 PLC ±1								
2 PLC ±0.5	APPLICATION SPEC							
3 PLC ±0.2			SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
4 PLC ±0.0001			A4	00779	C-8-1609148-4	-		
ANGLES ±	WEIGHT	-	Customer Drawing					
			SCALE	1:1	SHEET	1 OF 1	REV	B

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