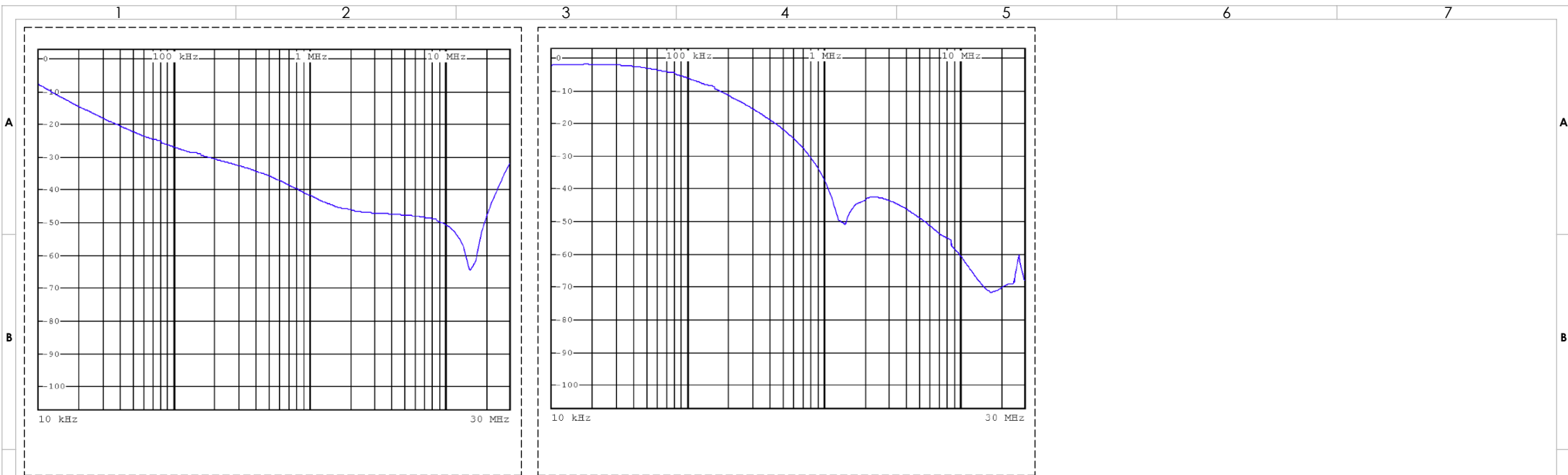


	1	2	3	4	5	6	7
A	PMF3						
	AKA	n/a					
	ALTITUDE	2000m					
	CURRENT	3A 50°C					
	CLASS	Class I					
	DEVICE	rfi filter					
	EARTHING	via IEC connector					
	ENCLOSURE	plastic ABS UL94-V0					
	ENVIRONMENT	-25/+85/21					
	FLAMMABILITY	UL94 V-2 min					
B	GND BOND	25A 50/60Hz					
	HUMIDITY	93% RH non-condensing					
	INSULATION	500Vdc ≥3.5MR					
	IP RATING	IP40					
	LOSS	0.75W/ph					
	LEAKAGE	0.5mA operating					
	MASS	0.164kg					
	MATERIAL	Group IIIa					
	MOUNTING	desktop					
	MTBF	22yrs (MIL-HDBK-217F)					
C	OVERLOAD	150% 60s					
	OVERVOLTAGE	Category II					
	PACKAGING	ASTM D7386					
	PCB	n/a					
	POLLUTION	Degree II					
	POTTING	resin					
	POWER	720W					
	RESIDUAL	60V 1s					
	RESISTANCE	80mR/ph					
	SCCR	5kA					
D	SHOCK	15g 11ms					
	SPACING	≥50mm ventilated surfaces					
	STYLE	pluggable filter					
	SUPPLY	1P 50/60Hz					
	TERMINAL	IEC60320 C13 220mm lead, C14 plug					
	VARIATOR	n/a					
	VIBRATION	5-55Hz 350um 55-500Hz 2G					
	VOLTAGE	230/240V (254V max)					
	WITHSTAND	2100Vdc 60s					
	EU/UK	CE/UKCA					
E	US						
	CAN						
	OTHER						
DELTRON Components DELTRON Enclosures ROXBURGH EMC b'es DEM Alpha3 manufacturing		PROPRIETARY AND CONFIDENTIAL: THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF ALPHA 3 MANUFACTURING. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF ALPHA 3 MANUFACTURING IS PROHIBITED. DEM Manufacturing is a division of Alpha 3 Manufacturing LTD DEM Manufacturing, Deltron Emcon House, Hargreaves Way, Sawcliffe Ind. Park, Scunthorpe, North Lincolnshire, DN15 8RF, UK	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETRES LINEAR & RADIAL TOLERANCE: NO DECIMAL PLACES ±0.5mm 1 DECIMAL PLACE ±0.25mm 2 DECIMAL PLACES ±0.125mm ANGULAR TOLERANCE: ±1°	IF IN DOUBT ASK! DO NOT SCALE DRAWING! FINISH - MATERIAL - THE FINISHED PRODUCT SHOULD BE CLEAN AND FREE FROM ALL LIQUIDS AND DEBRIS. SURFACES SHOULD BE OF UNIFORM APPEARANCE FREE FROM SHARP EDGES, BURRS AND CORROSION	AUTHOR SW EDITOR DB APPROVER DB THIRD ANGLE PROJECTION	TITLE SPECIFICATION FILE PMF3 PART PMF3 SHEET 1 OF 2 SCALE 1:5 A4 ISSUE/REV. 004 RELEASED	EDIT DATE 29/06/2023 RELEASE DATE 29/06/2023



A1: 50/50Ω ASYMMETRICAL (COMMON)

A2: 50/50Ω SYMMETRICAL (DIFFERENTIAL)



B: 50/50Ω ASYMMETRICAL (COMMON) LINE Y-CAP/CLIP REMOVED

C: 50/50Ω ASYMMETRICAL (COMMON) LOAD Y-CAP/CLIP REMOVED

D: 50/50Ω ASYMMETRICAL (COMMON) Y-CAPS/CLIPS REMOVED