

1234567

AKA n/a

ALTITUDE 2000m

CURRENT 100A 40°C (80A 50°C)

CLASS Class I

DEVICE rfi filter

EARTHING M8x23 stud 6Nm

ENCLOSURE aluminium 1.2mm

ENVIRONMENT -25/+85/21

FLAMMABILITY UL94 V-2 min

GND BOND 25A 50/60Hz

HUMIDITY 93% RH non-condensing

INSULATION 500Vdc ≥3.5MR

IP RATING IP20

LOSS 7.6W/ph

LEAKAGE 4.3mA operating

MASS 4.1kg

MATERIAL Group IIIa

MOUNTING M6 4.5Nm

MTBF 22yrs (MIL-HDBK-217F)

OVERLOAD 150% 60s

OVERVOLTAGE Category II

PACKAGING ASTM D7386

PCB FR4 ZPMV2 105°C

POLLUTION Degree II

POTTING air

POWER 83kW (24kW)

RESIDUAL 544V 5s

RESISTANCE 0.76mR/ph

SCCR 10kA (200kA when fused)

SHOCK 15g 11ms

SPACING ≥50mm ventilated surfaces

STYLE terminal filter

SUPPLY 3P 50/60Hz

TERMINAL screw 2.5-35mm² 4.5Nm 18mm str

VARIATOR n/a

VIBRATION 5-55Hz 350um 55-500Hz 2G

VOLTAGE 400/480V (520V max)

WITHSTAND 2900Vdc 60s

EU/UK CE/UKCA

US uR

CAN cUR

OTHER

PRODUCT LABEL

79.0

6.8

298.0

7.0

Ø 7.0

94

190

296

312

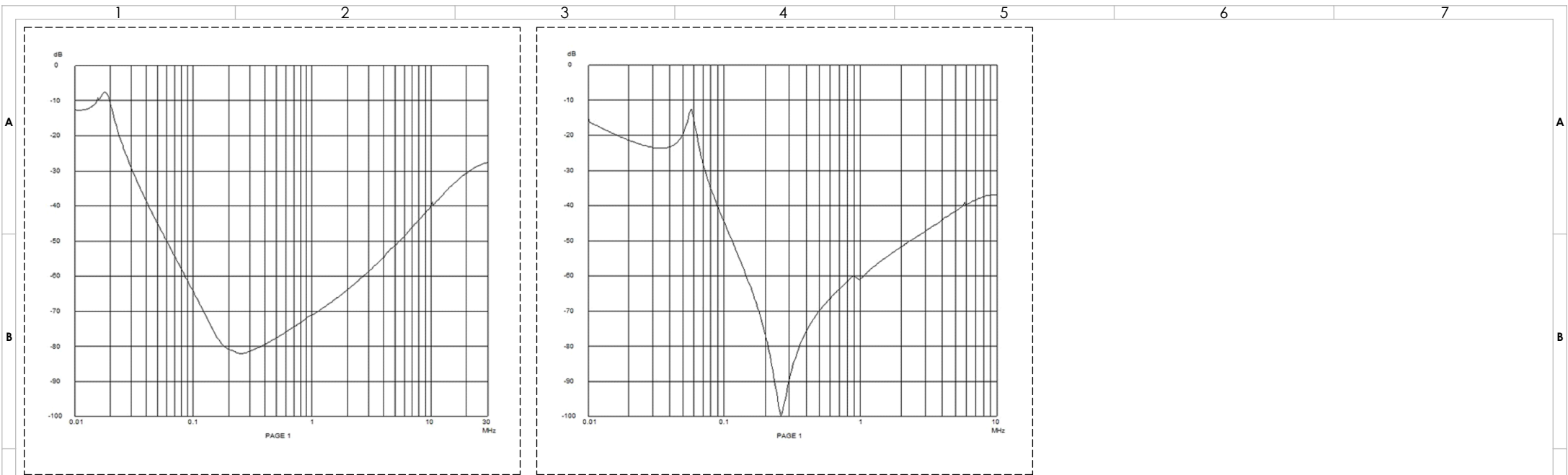
1.2

INSPECTION LABEL

WARNING LABEL

PRODUCT LABEL

DELTRON Components		DEM		PROPRIETARY AND CONFIDENTIAL:		IF IN DOUBT ASK! DO NOT SCALE DRAWING!		AUTHOR		TITLE	
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								SCALE 1:5 A4		RELEASED	
										EDIT DATE 15/06/2023	
										RELEASE DATE 15/06/2023	



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		
DELTRON Components			DEM			Alpha3 manufacturing		
DELTRON Enclosures			ROXBURGH EMC					
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