

1 2 3 4 5 6 7

AKA n/a

ALTITUDE 2000m

CURRENT 18A 40°C

CLASS Class I

DEVICE rfi filter

EARTHING M5x15 stud 2Nm

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 3.7W/ph

LEAKAGE 2.9mA operating

MASS 1.6kg

MATERIAL Group IIIa

MOUNTING M5 2Nm

MTBF 22yrs (MIL-HDBK-217F)

OVERLOAD 150% 60s

OVERVOLTAGE Category II

PACKAGING ASTM D7386

PCB n/a

POLLUTION Degree II

POTTING air/resin

POWER 18.7kW (4.3kW)

RESIDUAL 306V 5s

RESISTANCE 11.4mR/ph

SCCR 5kA (200kA when fused)

SHOCK 15g 11mS

SPACING ≥50mm ventilated surfaces

STYLE terminal filter

SUPPLY 3P 50/60Hz

TERMINAL screw 2.5-10mm² 2Nm 9mm str

VARISTOR n/a

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

VOLTAGE 600V max

WITHSTAND 3200Vdc 60s

EU/UK CE/UKCA

US uR

CAN cUR

OTHER

PRODUCT LABEL

6.0 217.0

R3.0 42.0 5.6

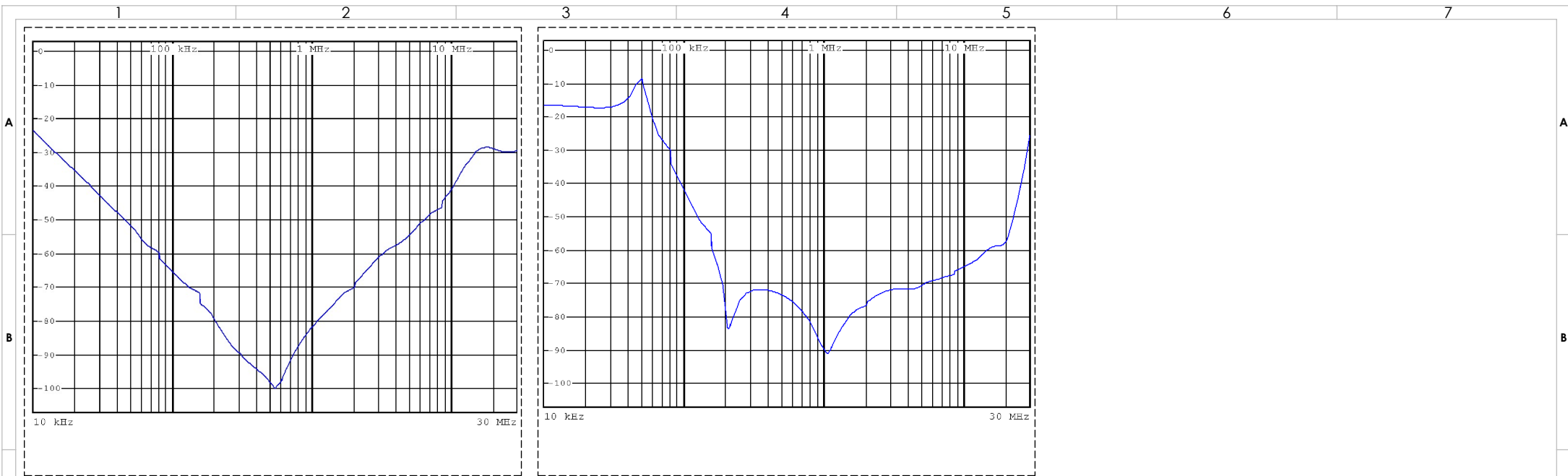
55 116

201 229

1.2

INSPECTION LABEL WARNING LABEL

DELTRON Components		bes DEM		PROPRIETARY AND CONFIDENTIAL:		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETRES LINEAR & RADIAL TOLERANCE:		IF IN DOUBT ASK! DO NOT SCALE DRAWING!		AUTHOR		TITLE	
DELTRON Enclosures		Alpha3 manufacturing		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.		NO DECIMAL PLACES ±0.5mm 1 DECIMAL PLACE ±0.25mm 2 DECIMAL PLACES ±0.125mm ANGULAR TOLERANCE: ±1°		FINISH - MATERIAL -		EDITOR DB APPROVER DB		FILE KMF318V PART KMF318V	
ROXBURGH EMC				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				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		THIRD ANGLE PROJECTION		SHEET 1 OF 2 SCALE 1:5 A4	
+44(0)1724 273200		www.dem-uk.com								ISSUE/REV. 012		EDIT DATE 15/06/2023	
										RELEASED		RELEASE DATE 15/06/2023	



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