

MDF308

AKA n/a

ALTITUDE 2000m

CURRENT 8A 40°C

CLASS Class I

DEVICE rfi filter

EARTHING screw 0.25-4mm² 0.5Nm strip 8mm

ENCLOSURE aluminium 1.5mm

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 2.9W/ph

LEAKAGE 0.1mA operating

MASS 1.1kg

MATERIAL Group IIIa

MOUNTING M4 1.5Nm

MTBF 22yrs (MIL-HDBK-217F)

OVERLOAD 150% 60s

OVERVOLTAGE Category II

PACKAGING ASTM D7386

PCB FR4 ZPMV2 105°C

POLLUTION Degree II

POTTING resin

POWER 6.6kW (1.9kW)

RESIDUAL 22V 5s

RESISTANCE 45mR/ph

SCCR 5kA

SHOCK 15g 11mS

SPACING ≥50mm ventilated surfaces

STYLE terminal filter

SUPPLY 3P 50/60Hz

TERMINAL screw 0.25-4mm² 0.5Nm strip 8mm

VARIATOR n/a

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

VOLTAGE 400/480V (520V max)

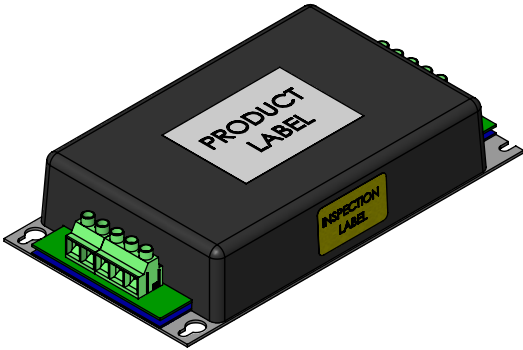
WITHSTAND 2900Vdc 60s

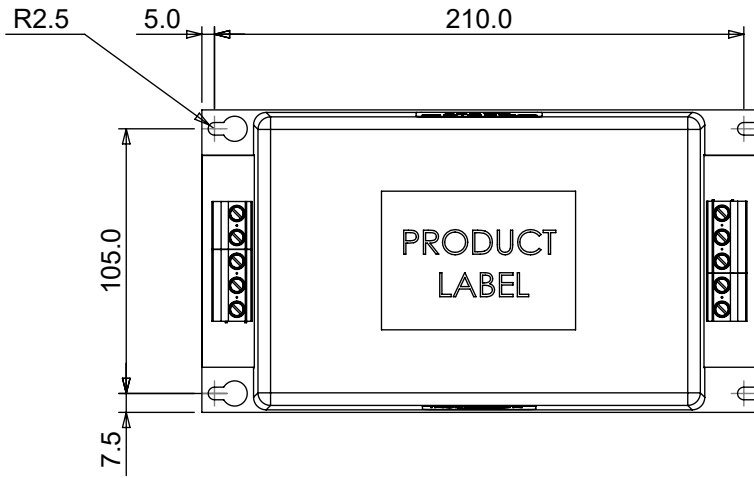
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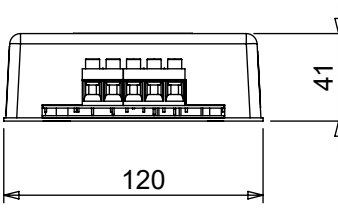
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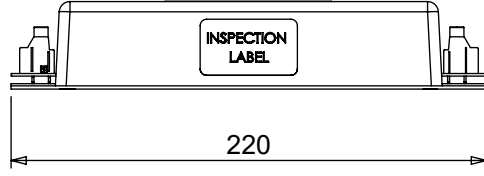
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DEM

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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

EDITOR DB

APPROVER DB

THIRD ANGLE PROJECTION

TITLE SPECIFICATION

FILE MDF308

PART MDF308

SHEET 1 OF 2

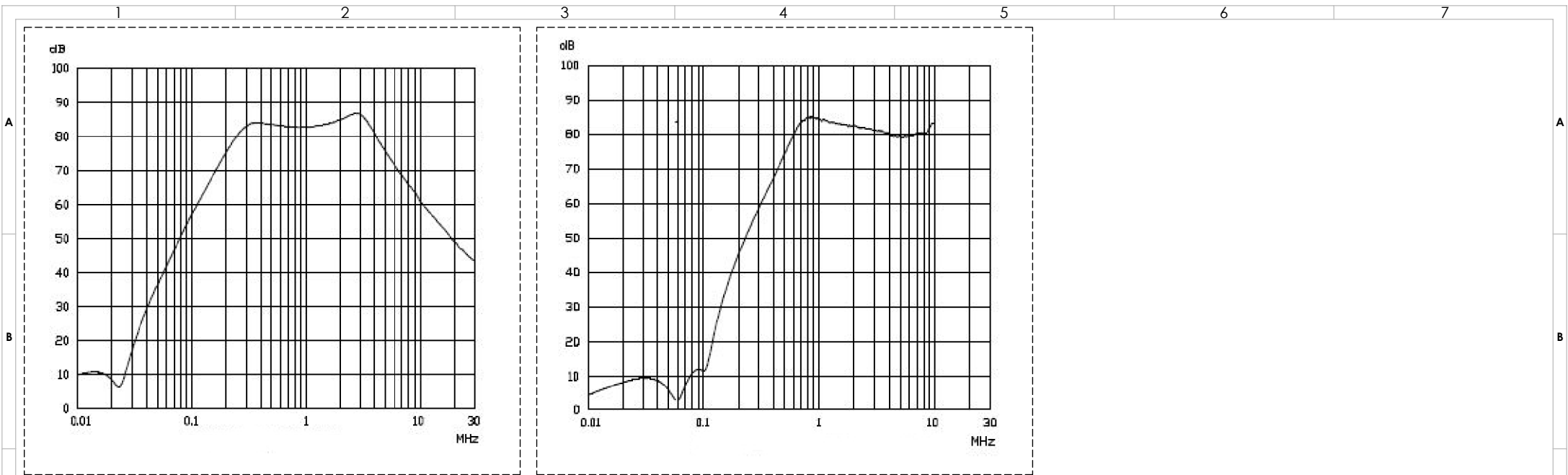
SCALE 1:5 A4

ISSUE/REV. 009

RELEASED

EDIT DATE 27/06/2023

RELEASE DATE 27/06/2023



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				E							
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, Hangreaves 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 EDITOR DB APPROVER DB THIRD ANGLE PROJECTION		TITLE SPECIFICATION FILE PART ISSUE/REV. 009 SCALE 1:1 A4		MDF308 MDF308 EDIT DATE 27/06/2023 RELEASED RELEASE DATE 27/06/2023	
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