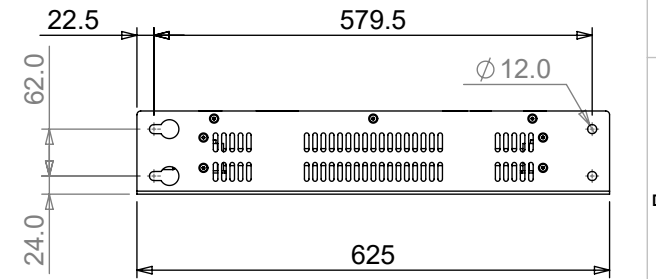
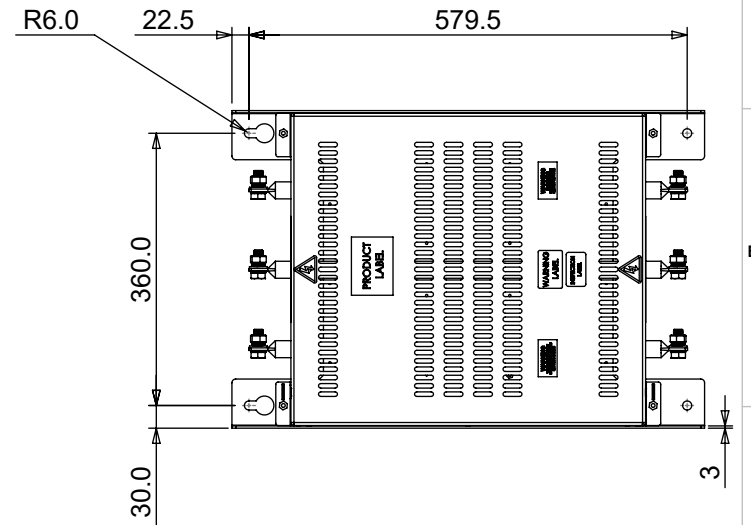
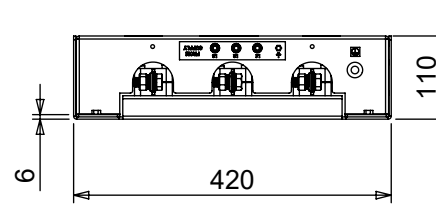
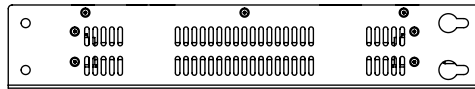
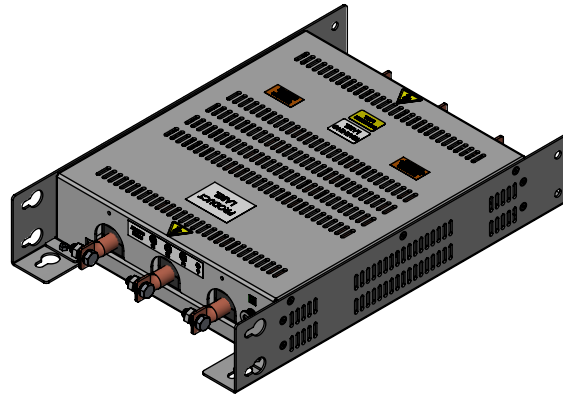


MIF3400	
AKA	n/a
Device	rfi filter
Current	400A 40°C
Earthing	stud M10 20Nm
Enclosure	aluminium 3mm
Loss	10W/ph
Leakage	70mA operating
Mass	14.42kg
Mounting	M10 20Nm
PCB	FR4 AVLV2 VW-1 600V 105°C IIIA
Potting	air
Power	332.2kW (96kW)
Protection	IP00
Resistance	61uR/ph
Residual	615V 5s, 0V 270s
SCCR	30kA when fused
Style	busbar filter
Terminal	Cu 35x3.5mm C106 M12 30Nm
Varistor	680V 6.5kA (895Vdc)
Supply	3P 480V 50/60Hz
Voltage	528V max
Withstand	2900Vdc 60s w/out mov
Altitude	2000m w/out derating
Bonding	25A 50/60Hz
Class	class I
Environment	-25/+85/21
Flammability	UL94 V-2 min
Humidity	93% RH non-condensing
Insulation	500Vdc >3.5MR
Material	group IIIb
MTBF	22yrs (MIL-HDBK-217F)
Overload	135% 2hrs 150% 60s
Overvoltage	category II (typ. 2.5/5kV)
Packaging	ASTM D7386
Pollution	degree II
Shock	15g 11ms
Spacing	>50mm from ventilated surfaces
Vibration	5-55Hz 350um 55-500Hz 2G
EU	CE EN60939
US	uR UL1283
CAN	cUR CSA22.2
OTHER	n/a



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PROPRIETARY AND CONFIDENTIAL:

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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!

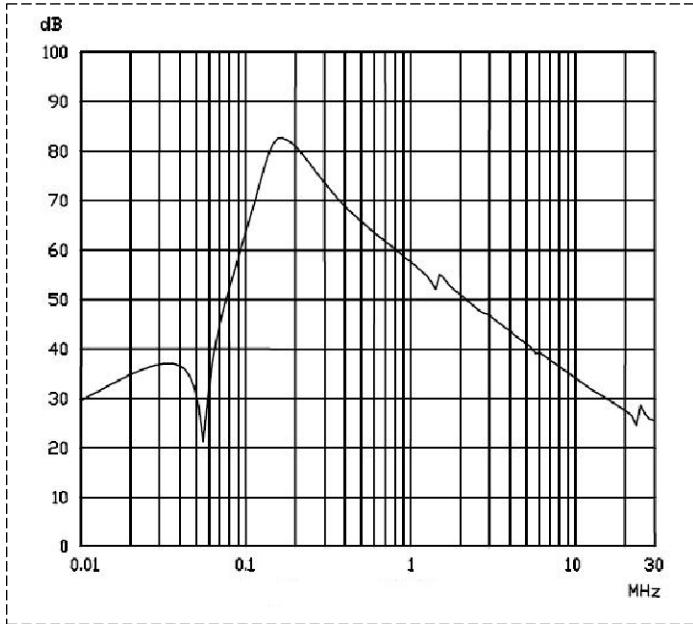
FINISH	-
MATERIAL	-

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

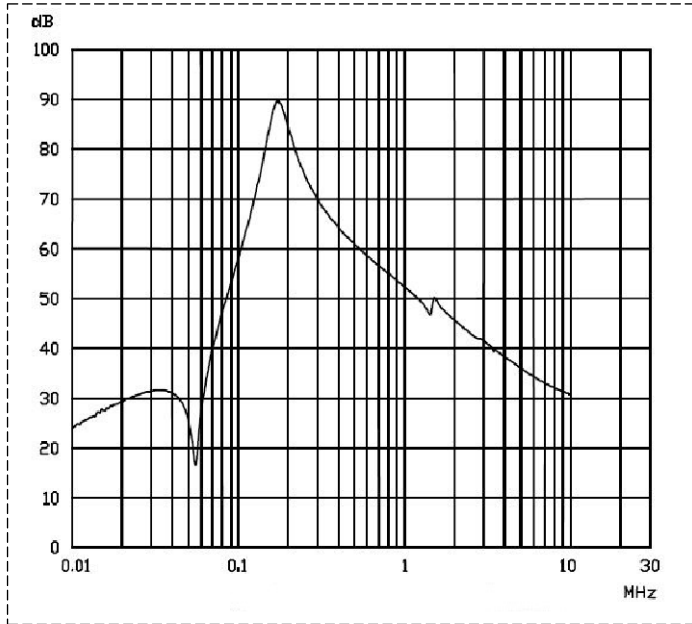
AUTHOR	Neil Marshall
EDITOR	DB
APPROVER	DB

THIRD ANGLE PROJECTION

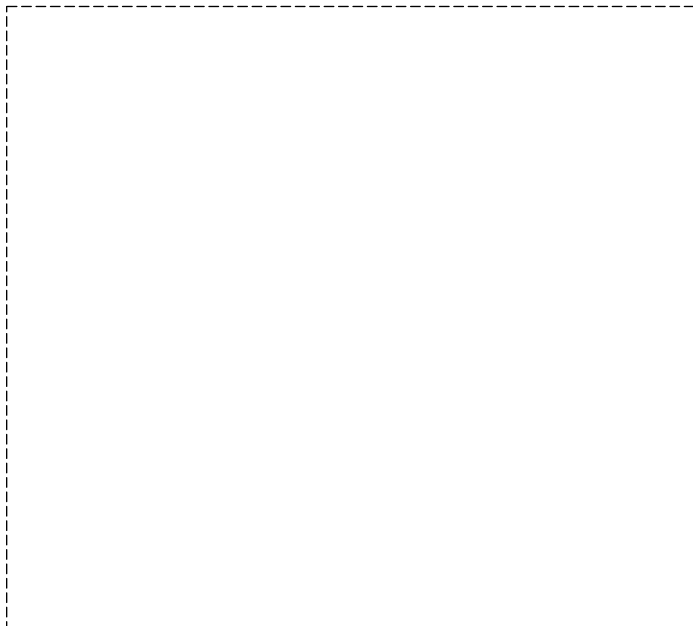
TITLE	SPECIFICATION		
FILE	MIF3400		
PART	MIF3400		
SHEET 1 OF 2	ISSUE/REV. 009	EDIT DATE	25/05/2021
SCALE 1:5 A4	RELEASED	RELEASE DATE	25/05/2021



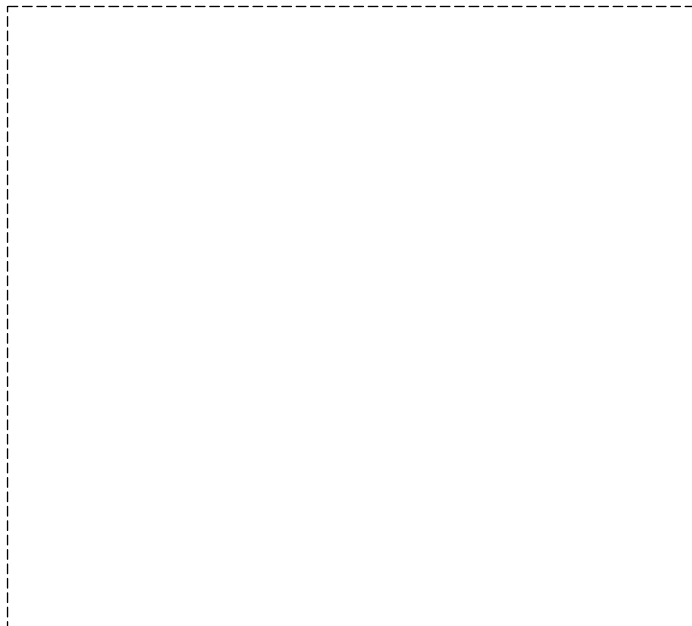
A1: 50/50Ω ASYMMETRICAL (COMMON)



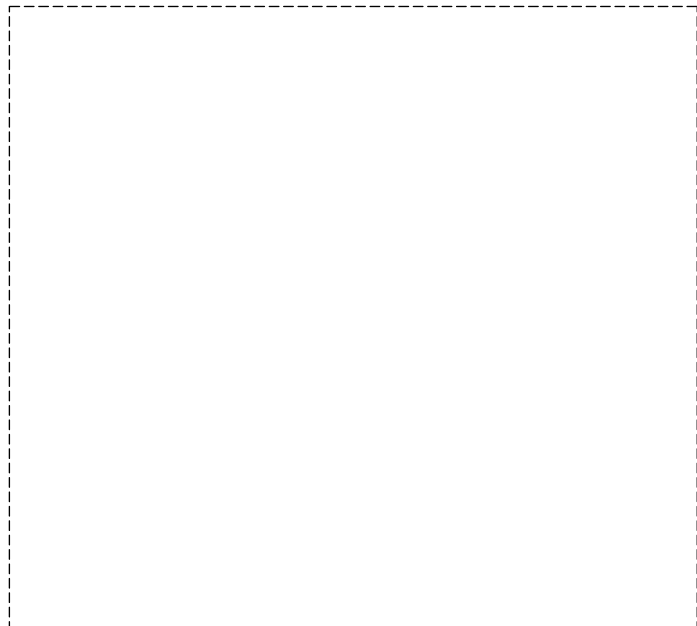
A2: 50/50Ω SYMMETRICAL (DIFFERENTIAL)



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