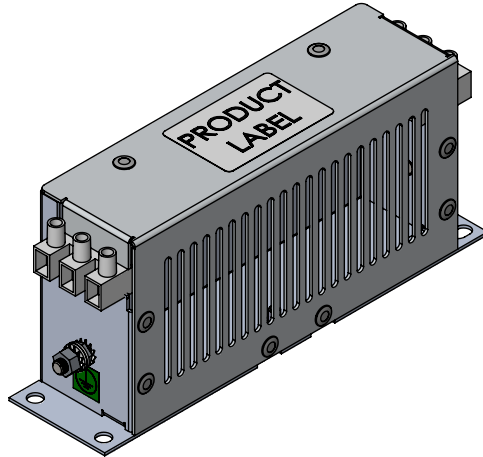
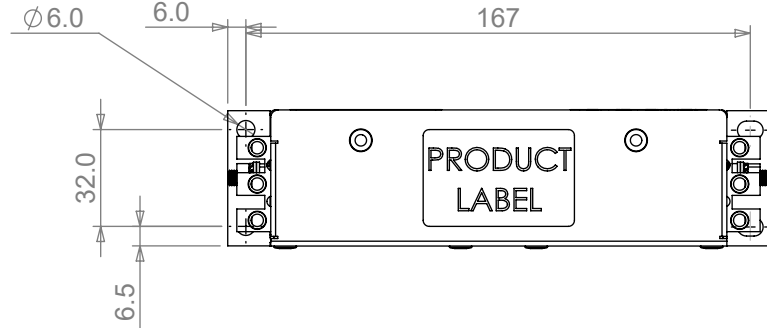
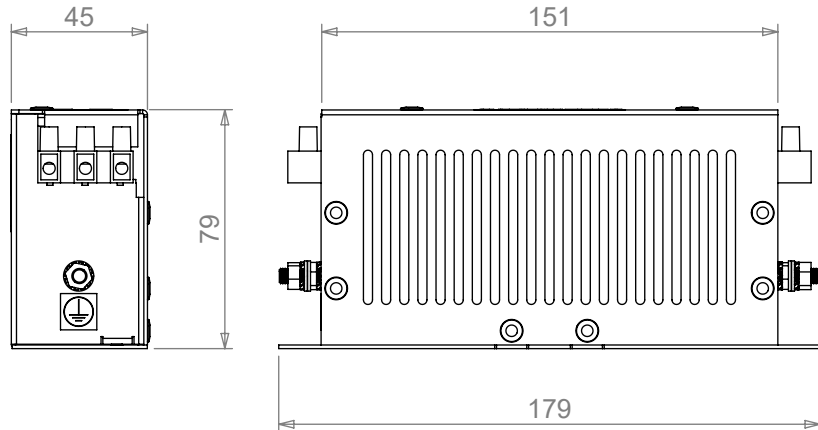


		2	3	4	5	6	7
		KMF310V AKA n/a ALTITUDE 2000m CURRENT 10A 40°C CLASS Class I DEVICE rfi filter EARTHING M5x15 stud 2Nm ENCLOSURE aluminium 1.2mm ENVIRONMENT -25/+85/21 FLAMMABILITY UL94 V-2 min GND BOND 25A 50/60Hz HUMIDITY 93% RH non-condensing INSULATION 500Vdc ≥3.5MR IP RATING IP20 LOSS 1.4W/ph LEAKAGE 0.9mA operating MASS 0.77kg 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 10.4kW(2.4kW) RESIDUAL 48V 5s RESISTANCE 14mR/ph SCCR 5kA (200kA when fused) SHOCK 15g 11mS SPACING ≥50mm ventilated surfaces STYLE terminal filter SUPPLY 3P 50/60Hz TERMINAL screw 0.5-6mm² 0.8Nm 7.5mm 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					
A							
B							
C							
D							
E							

PROPRIETARY AND CONFIDENTIAL:

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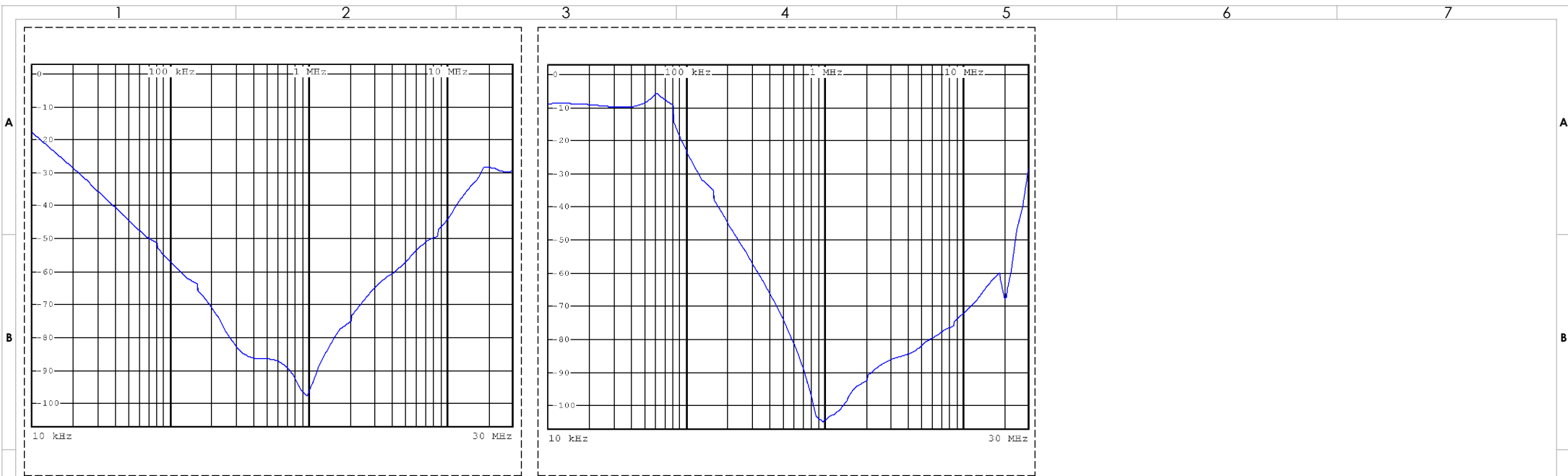
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETRES
LINEAR & RADIAL TOLERANCE:
NO DECIMAL PLACES ±0.5mm
1 DECIMAL PLACE ±0.25mm
2 DECIMAL PLACES ±0.125mm
ANGULAR TOLERANCE: ±1°

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	
THIRD ANGLE PROJECTION	
SHEET 1 OF 2	
SCALE 1:5	A4

TITLE SPECIFICATION			
FILE	KMF310V		
PART	KMF310V		
ISSUE/REV.	011	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