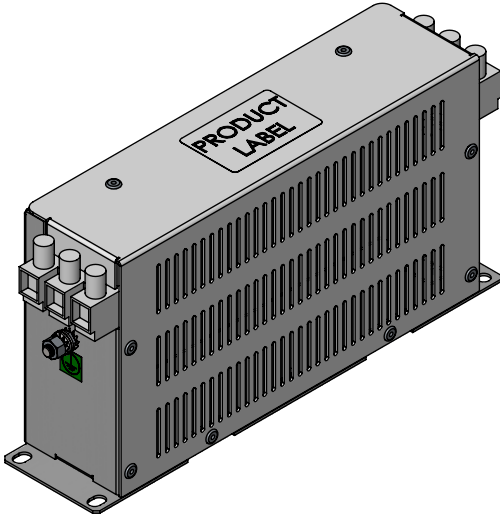
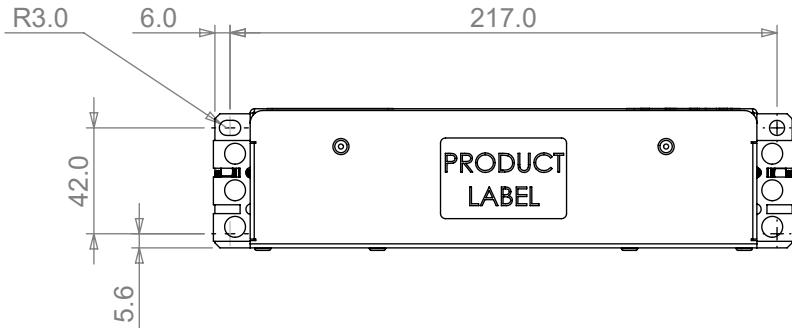
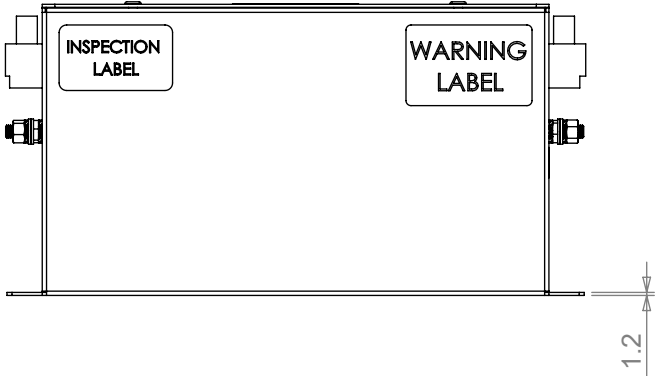
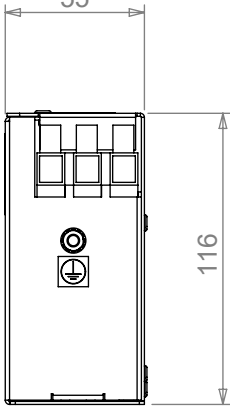


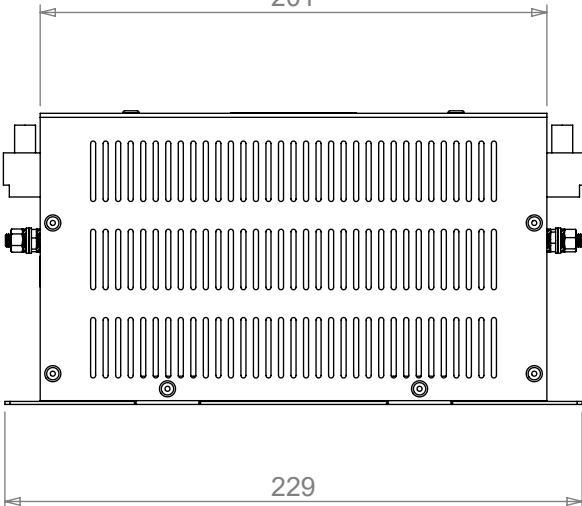
		1	2	3	4	5	6	7
		KMF325						
	AKA	n/a						
	ALTITUDE	2000m						
	CURRENT	25A (UL 23A) 40°C						
A	CLASS	Class I						
	DEVICE	rfi filter						
	EARTHING	M5x15 stud 2Nm						
	ENCLOSURE	aluminium 1.2mm						
	ENVIRONMENT	-25/+85/21						
	FLAMMABILITY	UL94 V-2 min						
	GND BOND	25A 50/60Hz						
	HUMIDITY	93% RH non-condensing						
	INSULATION	500Vdc ≥3.5MR						
	IP RATING	IP20						
B	LOSS	2.6W/ph						
	LEAKAGE	1mA operating						
	MASS	1.0kg						
	MATERIAL	Group IIIa						
	MOUNTING	M5 2Nm						
	MTBF	22yrs (MIL-HDBK-217F)						
	OVERLOAD	150% 60s						
	OVERVOLTAGE	Category II						
	PACKAGING	ASTM D7386						
	PCB	n/a						
C	POLLUTION	Degree II						
	POTTING	air/resin						
	POWER	19.1kW (5.5kW)						
	RESIDUAL	204V 5s						
	RESISTANCE	4.2mR/ph						
	SCCR	5kA (200kA when fused)						
	SHOCK	15g 11mS						
	SPACING	≥50mm ventilated surfaces						
	STYLE	terminal filter						
	SUPPLY	3P 50/60Hz						
D	TERMINAL	screw 2.5-10mm² 2Nm 9mm str						
	VARISTOR	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							
E								

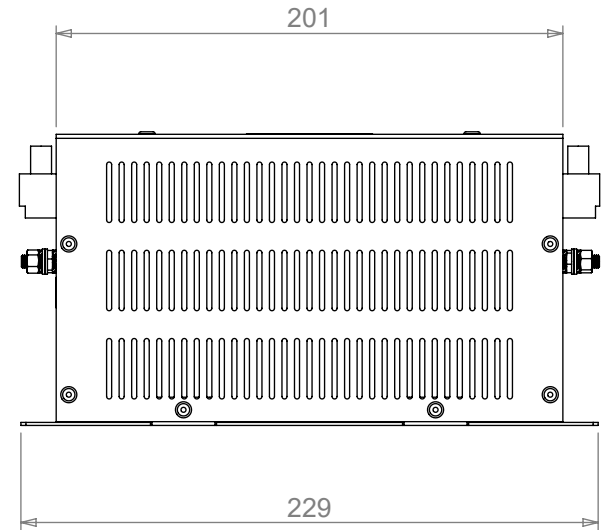
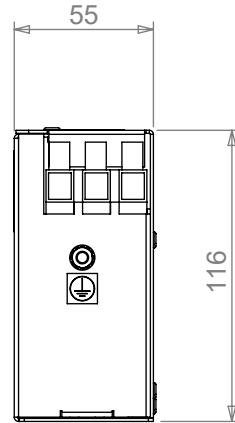
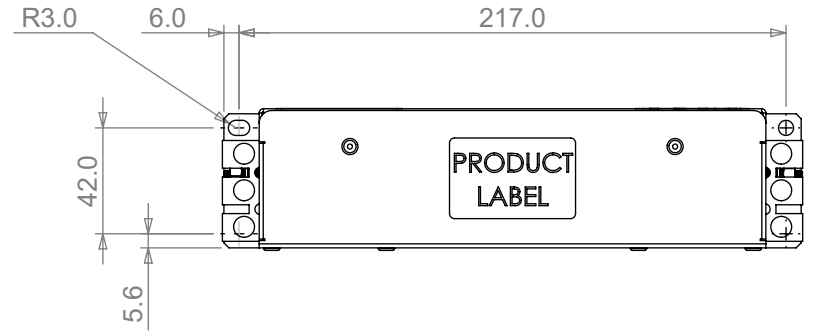
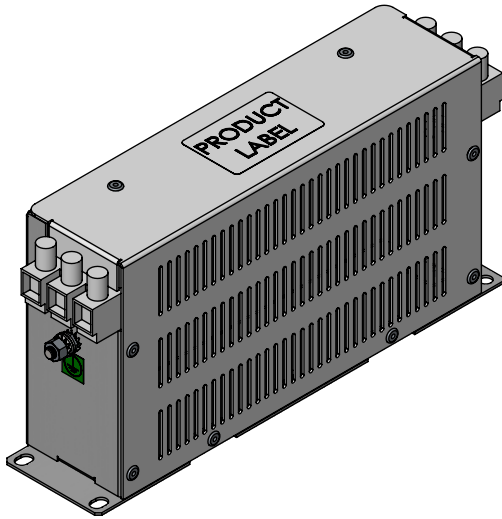












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DEM Manufacturing, Deltron Emcon House, Hargreaves Way,
Sawcliffe Ind. Park, Scunthorpe, North Lincolnshire, DN15 8RF, UK

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!

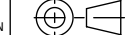
FINISH	-
MATERIAL	-
THE FINISHED PRODUCT SHOULD BE CLEAN AND FREE FROM ALL LIQUIDS AND DEBRIS. SURFACES SHOULD BE OF UNIFORM APPEARANCE FREE FROM SHARP EDGES, BURRS AND CORROSION	

AUTHOR

EDITOR DB

APPROVER DB

THIRD ANGLE PROJECTION



SHEET 1 OF 2

SCALE 1:5 A4

TITLE SPECIFICATION

FILE KMF325

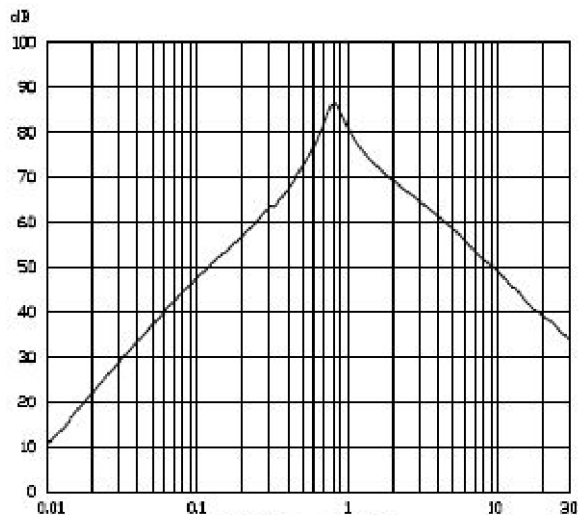
PART KMF325

ISSUE/REV. 012

RELEASED

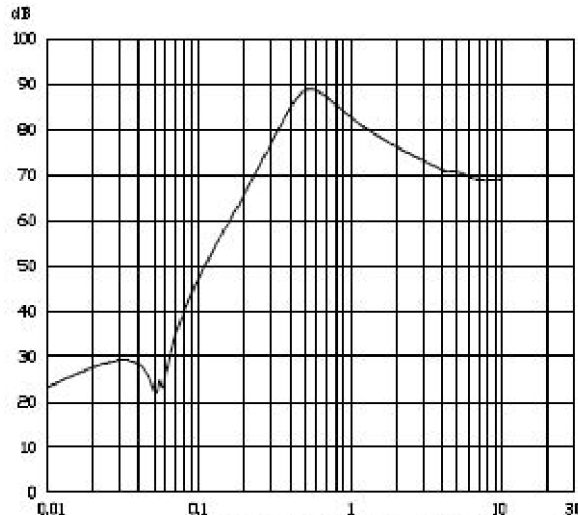
EDIT DATE 16/06/2023

RELEASE DATE 16/06/2023



COMMON MODE

A1: 50/50Ω ASYMMETRICAL (COMMON)



DIFFERENTIAL MODE

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