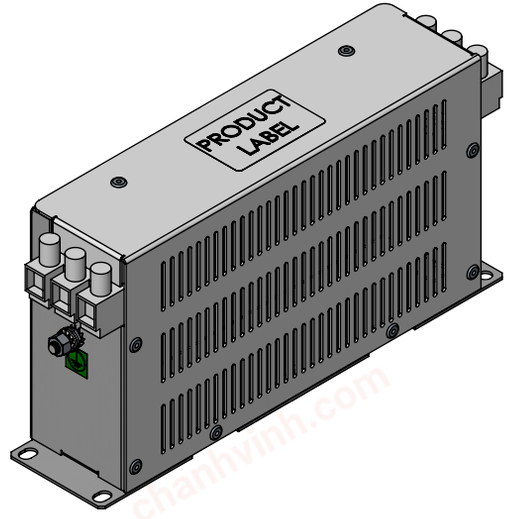
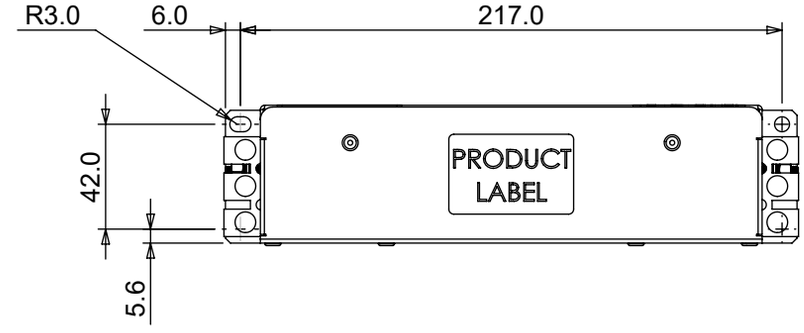
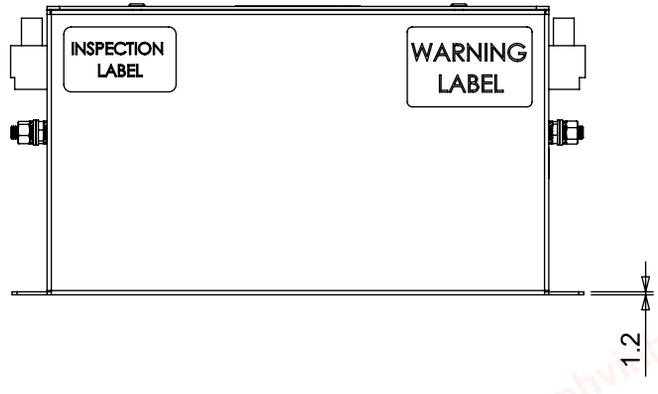
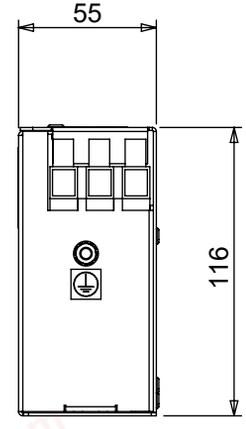
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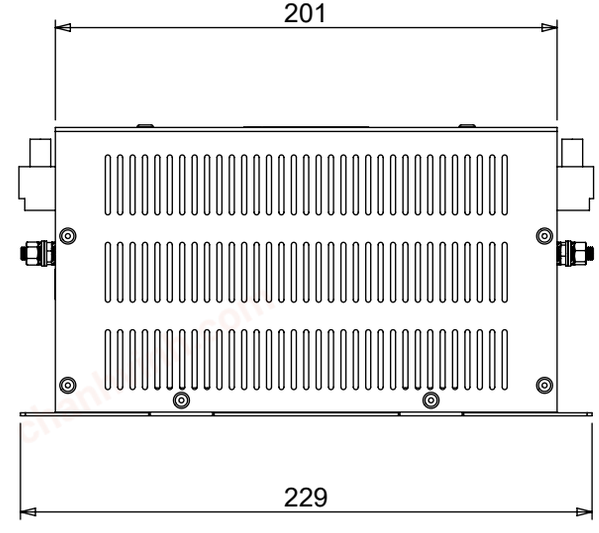
KMF325	
AKA	n/a
Device	rfi filter
Current	25A (UL 23A) 40°C
Earthing	M5x15 stud 2Nm
Enclosure	aluminium 1.2mm
Loss	2.6W/ph
Leakage	1mA operating
Mass	1.0kg
Mounting	M5 2Nm
PCB	n/a
Potting	air/resin
Power	19.1kW(5.5kW)
Protection	IP20
Resistance	4.2mR/ph
Residual	204V 5s
SCCR	200kA when fused
Style	terminal filter
Terminal	screw 2.5-10mm² 2Nm 9mm
Varistor	n/a
Supply	3P 480V 50/60Hz
Voltage	528V (480V IT) max
Withstand	2900Vdc 60s
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
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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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

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!

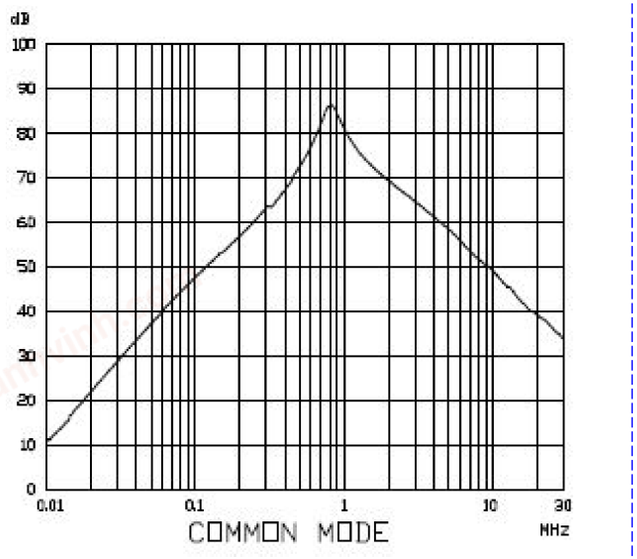
FINISH: -
MATERIAL: -

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

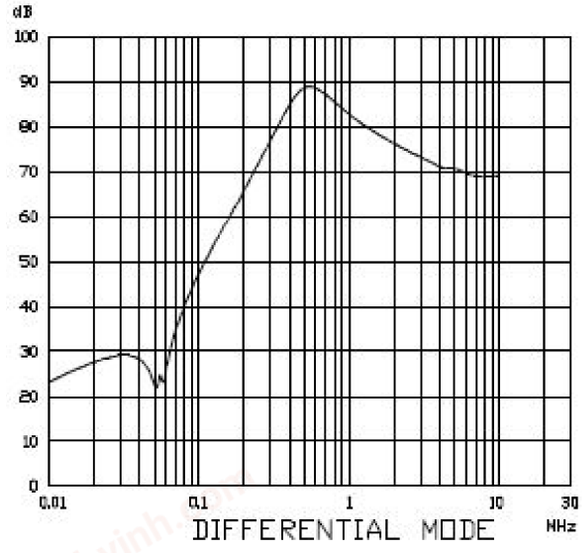
AUTHOR
EDITOR: SW
APPROVER: SW
THIRD ANGLE PROJECTION
SHEET 1 OF 2
SCALE 1:5 A4

TITLE: SPECIFICATION
FILE: KMF325
PART: KMF325
ISSUE/REV. 010
EDIT DATE 14/01/2020
RELEASED
RELEASE DATE 14/01/2020

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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

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AUTHOR	
EDITOR	SW
APPROVER	SW
FINISH	-
MATERIAL	-
THIRD ANGLE PROJECTION	
SHEET 2 OF 2	
SCALE 1:1	A4
TITLE	SPECIFICATION
FILE	KMF325
PART	KMF325
ISSUE/REV.	010
EDIT DATE	14/01/2020
RELEASE DATE	14/01/2020
RELEASED	