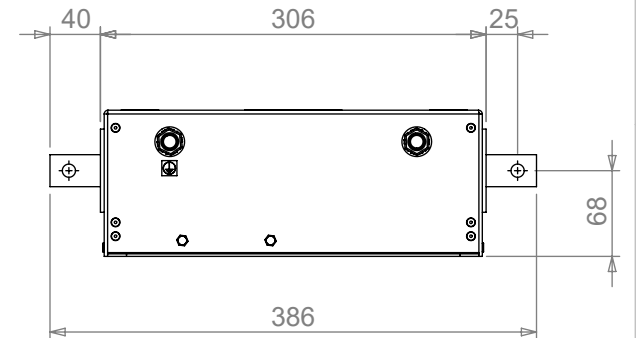
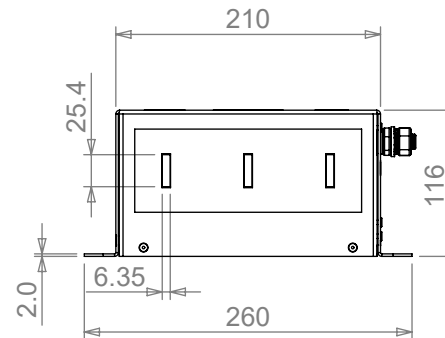
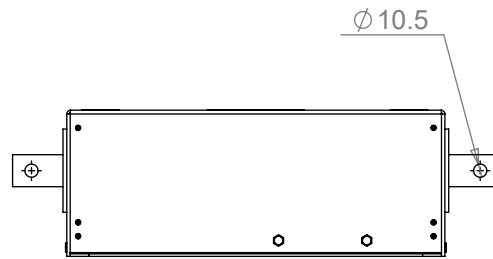
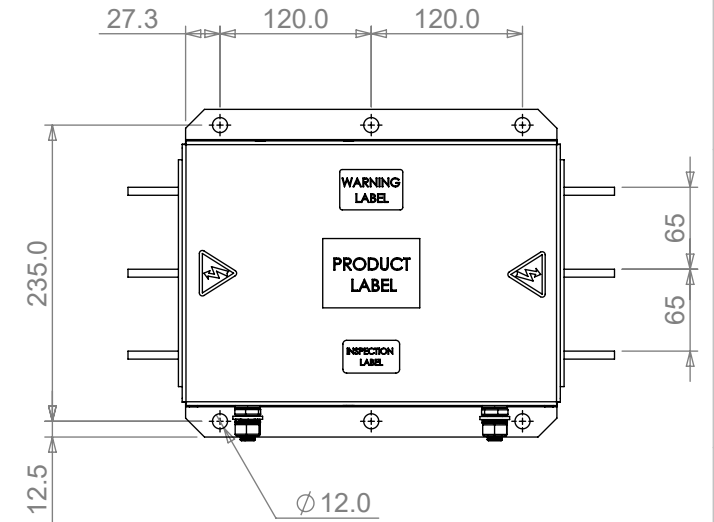
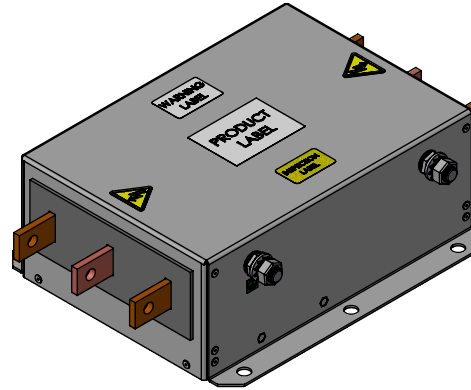


KMF3420A	
AKA	n/a
Device	rfi filter
Current	420A 50°C
Earthing	M12x30 stud 30Nm
Enclosure	aluminium 2mm
Loss	9W/ph
Leakage	3.1mA operating
Mass	14.4kg
Mounting	M10 20Nm
PCB	FR4 AVLV2 VW-1 600V 105°C IIIa
Potting	resin
Power	348.8kW(100.8kW)
Protection	IP00
Resistance	51uR/ph
Residual	609V 5s
SCCR	200kA when fused
Style	busbar filter
Terminal	bar 25.4x6.3mm M10x30mm 20Nm
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 (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



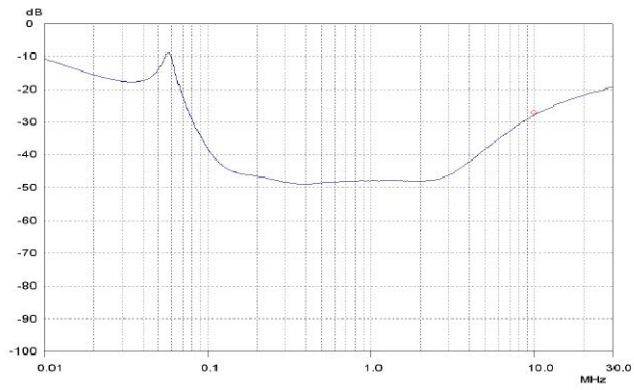
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETRES  
 LINEAR & RADIAL TOLERANCES:  
**NO DECIMAL PLACES ±0.5mm**  
**1 DECIMAL PLACE ±0.25mm**  
**2 DECIMAL PLACES ±0.125mm**  
**ANGULAR TOLERANCE: ±1°**

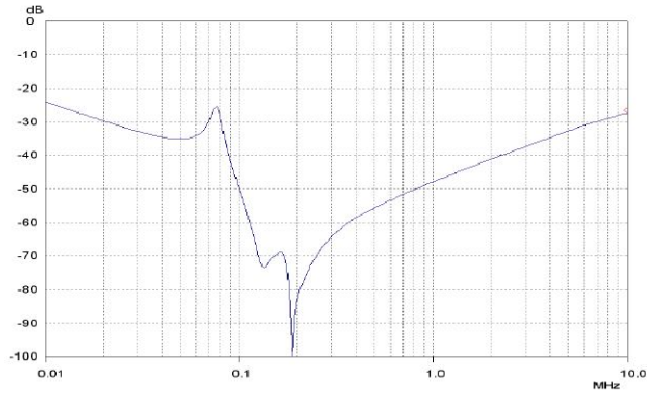
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 FINISH -  
 MATERIAL -  
 THE FINISHED PRODUCT SHOULD BE CLEAN AND FREE FROM ALL LIQUIDS AND DEBRIS. SURFACES SHOULD BE OF UNIFORM APPEARANCE FREE FROM SHARP EDGES, BURRS AND CORROSION

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

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 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