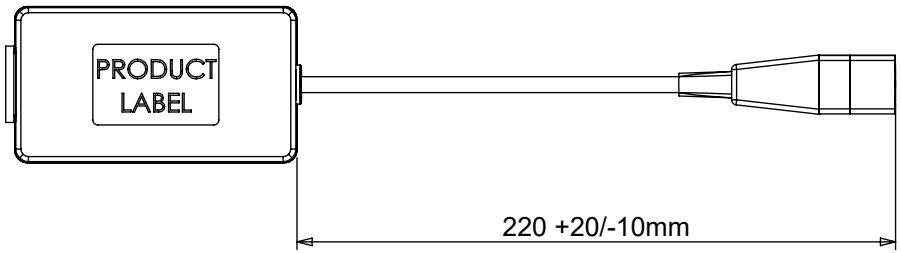
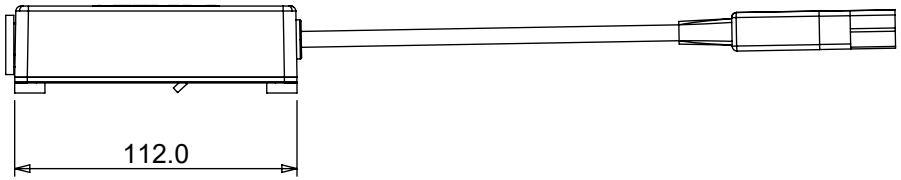
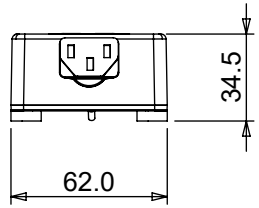
PMF6	
AKA	n/a
ALTITUDE	2000m
CURRENT	6A 40°C
CLASS	Class I
DEVICE	rfi filter
EARTHING	via IEC connector
ENCLOSURE	plastic ABS UL94-V0
ENVIRONMENT	-25/+85/21
FLAMMABILITY	UL94 V-2 min
GND BOND	25A 50/60Hz
HUMIDITY	93% RH non-condensing
INSULATION	500Vdc ≥3.5MR
IP RATING	IP40
LOSS	0.8W/ph
LEAKAGE	0.35mA operating
MASS	0.28kg
MATERIAL	Group IIIa
MOUNTING	desktop
MTBF	22yrs (MIL-HDBK-217F)
OVERLOAD	150% 60s
OVERVOLTAGE	Category II
PACKAGING	ASTM D7386
PCB	n/a
POLLUTION	Degree II
POTTING	resin
POWER	1.4kW
RESIDUAL	60V 1s
RESISTANCE	21mR/ph
SCCR	5kA
SHOCK	15g 11mS
SPACING	≥50mm ventilated surfaces
STYLE	pluggable filter
SUPPLY	1P 50/60Hz
TERMINAL	IEC60320 C13 220mm lead, C14 plu
VARISTOR	L-N 275V 6.5kA (350V)
VIBRATION	5-55Hz 350um 55-500Hz 2G
VOLTAGE	230/240V (254V max)
WITHSTAND	2100Vdc 60s
EU/UK	CE/UKCA
US	
CAN	
OTHER	







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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

THIRD ANGLE PROJECTION

AUTHOR	Simon Williams
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SHEET 1 OF 1	
SCALE 1:5	A4
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