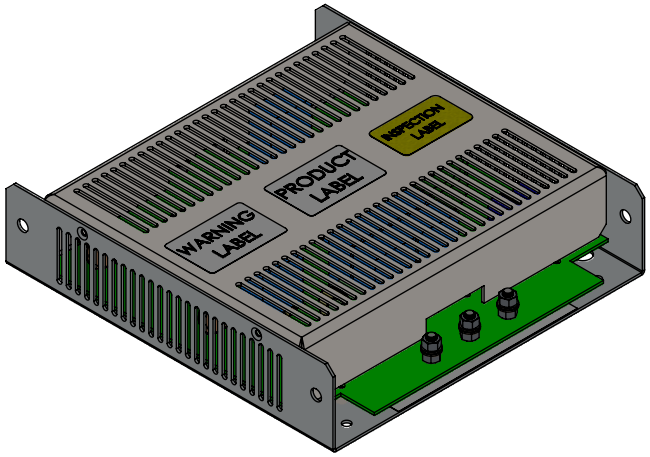
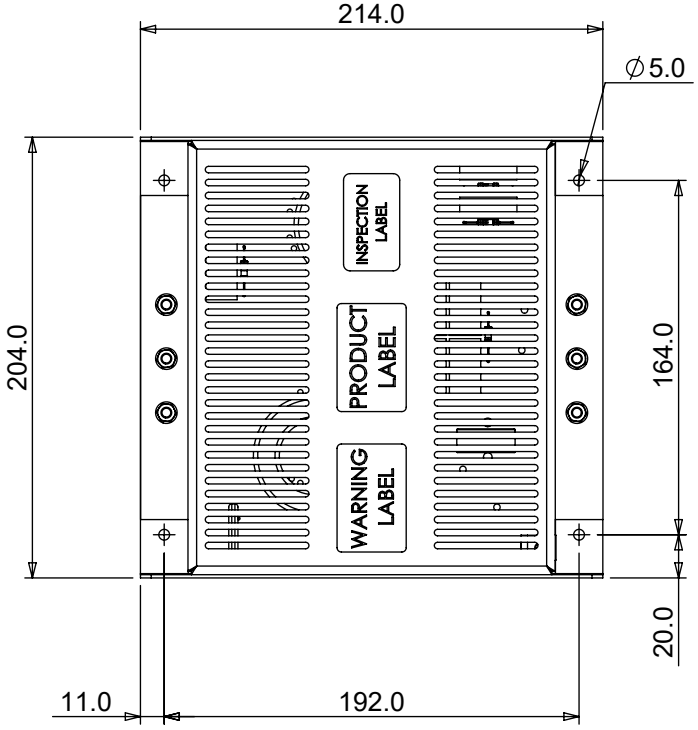
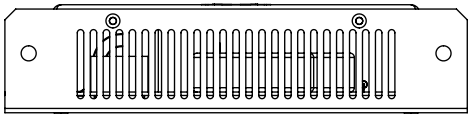
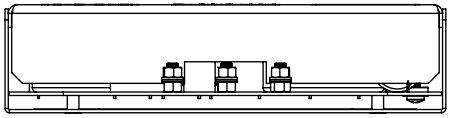
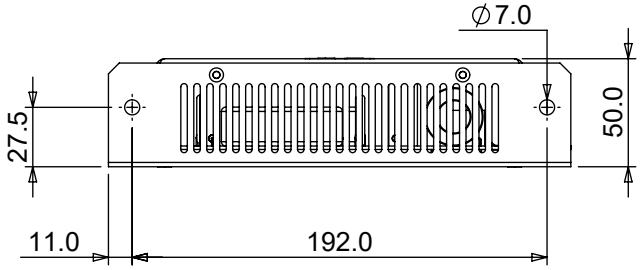
MIF32	
AKA	n/a
ALTITUDE	2000m
CURRENT	32A 40°C
CLASS	Class I
DEVICE	rfi filter
EARTHING	stud M5 2Nm
ENCLOSURE	aluminium 1.5mm
ENVIRONMENT	-25/+85/21
FLAMMABILITY	UL94 V-2 min
GND BOND	25A 50/60Hz
HUMIDITY	93% RH non-condensing
INSULATION	500Vdc ≥3.5MR
IP RATING	IP00
LOSS	10W/ph
LEAKAGE	90mA operating
MASS	1.17kg
MATERIAL	Group IIIa
MOUNTING	M4 1.5Nm / M6 4.5Nm
MTBF	22yrs (MIL-HDBK-217F)
OVERLOAD	150% 60s
OVERVOLTAGE	Category II
PACKAGING	ASTM D7386
PCB	FR4 ZPMV2 105°C
POLLUTION	Degree II
POTTING	air
POWER	7.7kW
RESIDUAL	164V 5s
RESISTANCE	9.8mR/ph
SCCR	5kA
SHOCK	15g 11mS
SPACING	≥50mm ventilated surfaces
STYLE	stud filter
SUPPLY	1P 50/60Hz
TERMINAL	stud M5 2Nm
VARISTOR	275V 6.5kA (350Vdc)
VIBRATION	5-55Hz 350um 55-500Hz 2G
VOLTAGE	230/240V (254V max)
WITHSTAND	2100Vdc 60s
EU/UK	CE/UKCA
US	uR
CAN	cUR
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

AUTHOR	Simon Williams
EDITOR	DB
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THIRD ANGLE PROJECTION	
SHEET 1 OF 1	
SCALE 1:3.5	A4
TITLE	GENERAL SPECIFICATION
FILE	MIF32
PART	
ISSUE/REV.	008
VERSION	20
RELEASED	
EDIT DATE	28 Jun 2023