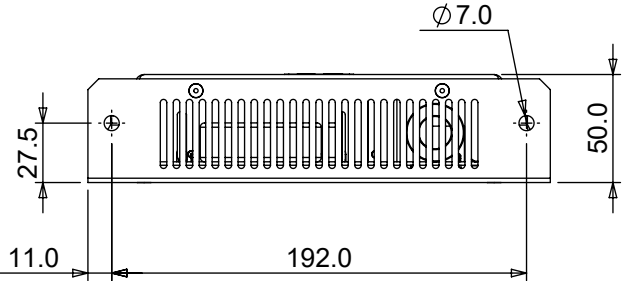
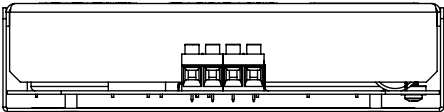
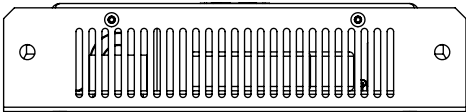
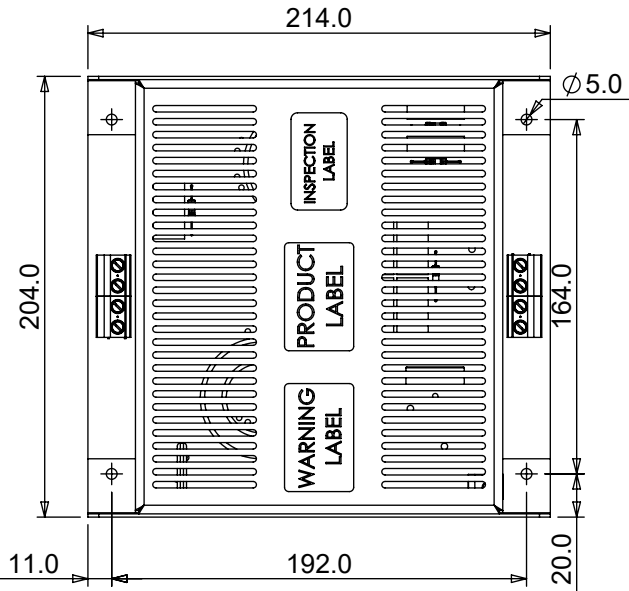
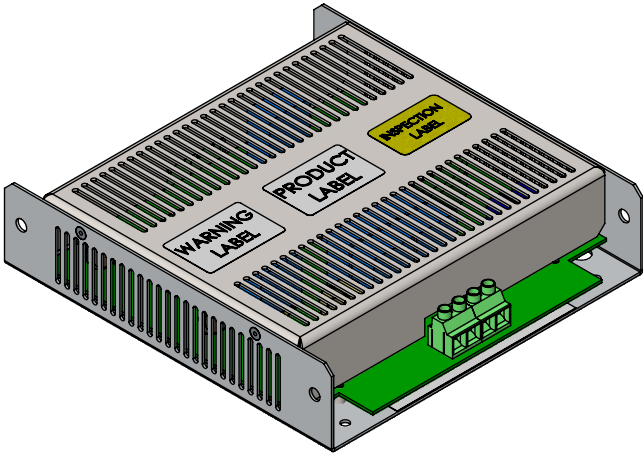


	1	2	3	4	5	6	7	
A	MIF23							
	AKA	n/a						
	ALTITUDE	2000m						
	CURRENT	23A 40°C						
	CLASS	Class I						
	DEVICE	rfi filter						
	EARTHING	screw 0.25-4mm² 0.5Nm strip 8mm						
	ENCLOSURE	aluminium 1.5mm						
	ENVIRONMENT	-25/+85/21						
	FLAMMABILITY	UL94 V-2 min						
	GND BOND	25A 50/60Hz						
	HUMIDITY	93% RH non-condensing						
	INSULATION	500Vdc ≥3.5MR						
	IP RATING	IP20						
B	LOSS	5W/ph						
	LEAKAGE	90mA operating						
	MASS	1.19kg						
	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						
C	POLLUTION	Degree II						
	POTTING	air						
	POWER	5.5kW						
	RESIDUAL	164V 5s						
	RESISTANCE	9.5mR/ph						
	SCCR	5kA						
	SHOCK	15g 11mS						
	SPACING	≥50mm ventilated surfaces						
	STYLE	terminal filter						
	SUPPLY	1P 50/60Hz						
D	TERMINAL	screw 0.25-4mm² 0.5Nm strip 8mm						
	VARIATOR	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							
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 David Brown
EDITOR DB
APPROVER DB
THIRD ANGLE PROJECTION
SHEET 1 OF 1
SCALE 1:3.5 A4

TITLE GENERAL SPECIFICATION
FILE MIF23
PART
ISSUE/REV. 007
VERSION 21
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