

		1	2	3	4	5	6	7
		MIF3800						
	AKA	n/a						
	ALTITUDE	2000m						
	CURRENT	800A 40°C						
A	CLASS	Class I						
	DEVICE	rfi filter						
	EARTHING	stud M10 20Nm						
	ENCLOSURE	aluminium 3mm						
	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						
B	LOSS	20W/ph						
	LEAKAGE	140mA operating						
	MASS	33.7kg						
	MATERIAL	Group IIa						
	MOUNTING	M10 20Nm						
	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	664.3kW (192kW)						
	RESIDUAL	615V 5s, 0V 300s						
	RESISTANCE	31uR/ph						
	SCCR	30kA						
	SHOCK	15g 11mS						
	SPACING	≥50mm ventilated surfaces						
	STYLE	busbar filter						
	SUPPLY	3P 50/60Hz						
D	TERMINAL	Cu 35x3.5mm C106 M12 30Nm						
	VARISTOR	680V 6.5kA (895Vdc)						
	VIBRATION	5-55Hz 350um 55-500Hz 2G						
	VOLTAGE	400/480V (520V max)						
	WITHSTAND	2900Vdc 60s w/out mov						
	EU/UK	CE/UKCA						
	US	uR						
	CAN	cUR						
	OTHER							
E								

DELTRONComponents DELTRONEnclosures ROXBURGHEMC		b.e.s. DEM Alpha3 manufacturing		PROPRIETARY AND CONFIDENTIAL: THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF ALPHA 3 MANUFACTURING. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF ALPHA 3 MANUFACTURING IS PROHIBITED. DEM Manufacturing is a division of Alpha 3 Manufacturing LTD DEM Manufacturing, Deltron Emcon House, Hargreaves Way, Sawcille 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		AUTHORSimon Williams EDITORDB APPROVER THIRD ANGLE PROJECTION		TITLESPECIFICATION FILEMIF3800 PARTMIF3800 SHEET 1 OF 2 SCALE 1:5 A4 RELEASED		ISSUE/REV.009 EDIT DATE29/06/2023 RELEASE DATE29/06/2023	
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