

	1	2	3	4	5	6	7	
	DRF08							
A	AKA	n/a						
	ALTITUDE	2000m						
	CURRENT	8A 40°C						
	CLASS	Class I						
	DEVICE	rfi filter						
	EARTHING	screw 0.2-2.5mm² 0.5Nm strip 8mm str						
	ENCLOSURE	plastic polyamide UL94-V0						
	ENVIRONMENT	-25/+85/21						
	FLAMMABILITY	UL94 V-2 min						
	GND BOND	25A 50/60Hz						
B	HUMIDITY	93% RH non-condensing						
	INSULATION	500Vdc ≥3.5MR						
	IP RATING	IP20						
	LOSS	0.96W/ph						
	LEAKAGE	0.75mA operating						
	MASS	0.105kg						
	MATERIAL	Group IIIa						
	MOUNTING	Din Rail						
	MTBF	22yrs (MIL-HDBK-217F)						
	OVERLOAD	150% 60s						
C	OVERVOLTAGE	Category II						
	PACKAGING	ASTM D7386						
	PCB	FR4 ZPMV2 105°C						
	POLLUTION	Degree II						
	POTTING	air						
	POWER	1.9kW						
	RESIDUAL	1v 5s						
	RESISTANCE	15mR/ph						
	SCCR	5kA						
	SHOCK	15g 11mS						
D	SPACING	≥50mm ventilated surfaces						
	STYLE	DIN rail filter						
	SUPPLY	1P 50/60Hz						
	TERMINAL	screw 0.2-2.5mm² 0.5Nm strip 8mm str						
	VARIATOR	L-N 275V 6.5kA (350Vdc)						
	VIBRATION	5-55Hz 350um 55-500Hz 2G						
	VOLTAGE	230/240V (254V max)						
	WITHSTAND	2100Vdc 60s						
	EU/UK	CE/UKCA						
	US							
CAN								
OTHER								
E								
DELTRON Components DELTRON Enclosures ROXBURGH EMC		b'es 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, 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 Simon Williams EDITOR DB APPROVER DB THIRD ANGLE PROJECTION 	TITLE DRF08 FILE PART SHEET 1 OF 1 SCALE 1:1 A4 ISSUE/REV. 003 RELEASED EDIT DATE 14/06/2023 RELEASE DATE 14/06/2023