

	1	2	3	4	5	6	7
	MDF50						
	AKA	n/a					
	ALTITUDE	2000m					
	CURRENT	50A 40°C					
A	CLASS	Class I					
	DEVICE	rfi filter					
	EARTHING	M6x13 stud 4Nm					
	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					
B	LOSS	5W/ph					
	LEAKAGE	110mA operating					
	MASS	1.75kg					
	MATERIAL	Group II Ib					
	MOUNTING	M5 2Nm					
	MTBF	22yrs (MIL-HDBK-217F)					
	OVERLOAD	150% 60s					
	OVERVOLTAGE	Category II					
	PACKAGING	ASTM D7386					
	PCB	FR4 ZPMV2 105°C IIIa					
C	POLLUTION	Degree II					
	POTTING	resin					
	POWER	12kW					
	RESIDUAL	5V 5s					
	RESISTANCE	2mR/ph					
	SCCR	5kA					
	SHOCK	15g 11mS					
	SPACING	≥50mm ventilated surfaces					
	STYLE	stud filter					
	SUPPLY	1P 50/60Hz					
D	TERMINAL	stud M6 4Nm					
	VARIATOR	n/a					
	VIBRATION	5-55Hz 350um 55-500Hz 2G					
	V						