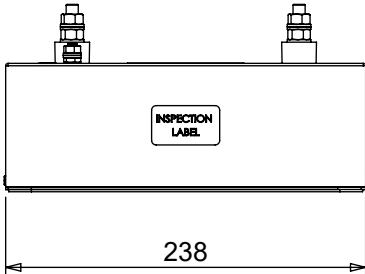
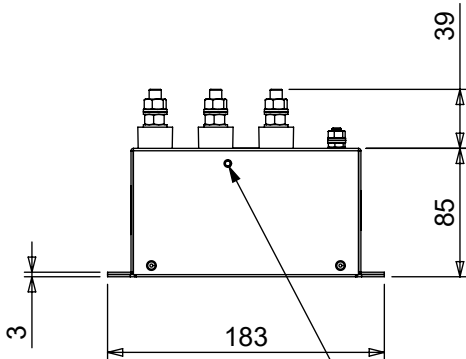
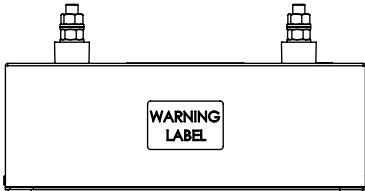
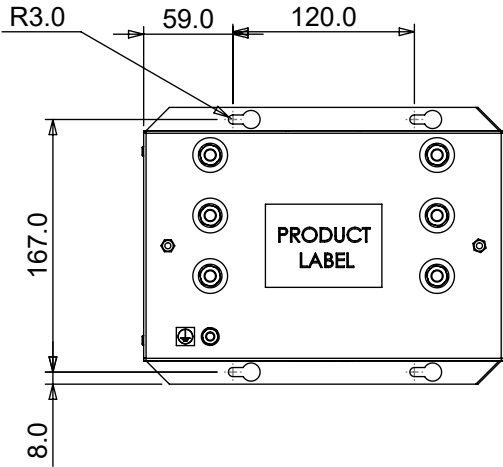
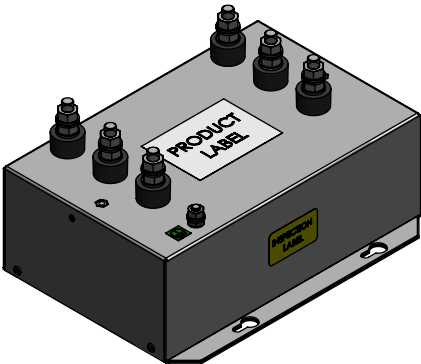


		2	3	4	5	6	7
		MDF370					
		AKA	n/a				
		ALTITUDE	2000m				
		CURRENT	70A 40°C				
A		CLASS	Class I				
		DEVICE	rfi filter				
		EARTHING	M6x13 stud 4Nm				
		ENCLOSURE	aluminium 1.5mm				
		ENVIRONMENT	-25/+85/21				
		FLAMMABILITY	UL94 V-2 min				
		GND BOND	25A 50/60Hz				
		HUMIDITY	93% RH non-condensing				
		INSULATION	500Vdc ≥3.5MR				
		IP RATING	IP00				
B		LOSS	10.3W/ph				
		LEAKAGE	2.2mA operating				
		MASS	6.35kg				
		MATERIAL	Group IIIa				
		MOUNTING	M5 2Nm				
		MTBF	22yrs (MIL-HDBK-217F)				
		OVERLOAD	150% 60s				
		OVERVOLTAGE	Category II				
		PACKAGING	ASTM D7386				
		PCB	FR4 ZPMV2 105°C				
C		POLLUTION	Degree II				
		POTTING	resin				
		POWER	58.1kW(16.8kW)				
		RESIDUAL	106V 5s				
		RESISTANCE	2.1mR/ph				
		SCCR	10kA				
		SHOCK	15g 11mS				
		SPACING	≥50mm ventilated surfaces				
		STYLE	stud filter				
		SUPPLY	3P 50/60Hz				
D		TERMINAL	stud M8 6Nm				
		VARIABLE	n/a				
		VIBRATION	5-55Hz 350um 55-500Hz 2G				
		VOLTAGE	400/480V (520V max)				
		WITHSTAND	2900Vdc 60s				
		EU/UK	CE/UKCA				
		US	uR				
		CAN	cUR				
		OTHER					
E							



DELTRON Components		DEM		SPECIFICATION	
DELTRON Enclosures		Alpha3 manufacturing		FILE MDF370	
ROXBURGH EMC				PART MDF370	
+44(0)1724 273200		www.dem-uk.com		ISSUE/REV. 006	
				EDIT DATE 27/06/2023	
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				RELEASE DATE 27/06/2023	

PROPRIETARY AND CONFIDENTIAL:		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETRES LINEAR & RADIAL TOLERANCE:		IF IN DOUBT ASK! DO NOT SCALE DRAWING!		AUTHOR		EDITOR	
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.		NO DECIMAL PLACES ±0.5mm		-		DB		DB	
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		1 DECIMAL PLACES ±0.25mm		-		APPROVER		SHEET 1 OF 2	
		2 DECIMAL PLACES ±0.125mm		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		THIRD ANGLE PROJECTION		SCALE 1:5 A4	
		ANGULAR TOLERANCE: ±1°							

