	1	2	3	4	5	6	7	
MIF16								
AKA	n/a							
Device	n/a rfi filter							
	16A 40°C							
Current								
Earthing	screw 0.25-4mm² 0.5Nm strip 8	DETAIL A						
Enclosure	aluminium 1.5mm							
Loss	3.5W/ph			R2.5	0.			
Leakage	45mA operating		2	214	4			
Mass	0.95kg							
Mounting	M4 1.5Nm / M6 4.5Nm							
PCB	FR4 AVLV2 VW-1 600V 105°C II:			4	Ť			
Potting	air	4						
Power	3.8kW	6			<u>Δ</u>			
Protection	n IP20					T. Collins		
B Resistance	a 13.7mR/ph					A COLOR AND	B B	
Residual	1V 5s	П	all 🔤 Ū _		0	Alles 1. 2		
SCCR	5kA when fused	44			104.0			
Style	terminal filter				9	W ARTHER W		
Terminal	screw 0.25-4mm² 0.5Nm strip	8mm Ц.	Miller Maria - 1					
Varistor	275V 6.5kA (500Vdc)							
Supply	1P 240V 50/60Hz					010		
Voltage	254V max	(<u> </u>			
Withstand	2100Vdc 60s	W			T.			
Altitude	2000m w/out derating							
Bonding	25A 50/60Hz				20.0		c	
Class	class I	11.0	19	2.0				
Environme	onment -25/+85/21							
Flammabil:	Flammability UL94 V-2 min							
Humidity	93% RH non-condensing							
Insulation	n 500Vdc ≥3.5MR				d7 0			
Material	group IIIb			/	Ø7.0			
MTBF	22yrs (MIL-HDBK-217F)	<i>_</i>			n4		-	
Overload	135% 2hrs 150% 60s	Í	⊾ ∩ ∩ ∩ ∩		T I			
Overvolta		A C	₽⁻					
Packaging	ASTM D7386						, and the second s	
Pollution	degree II				ų <u>i</u>		- 2	
Shock	15g 11mS	26.0						
Spacing	≥50mm from ventilated surface		40	2.0				
Vibration	5-55Hz 350um 55-500Hz 2G	es 11.0	4	92.U				
EU	CE EN60939							
US	uR UL1283							
CAN	cUR CSA22.2							
OTHER	n/a							
							E	
DELTRON		ROPRIETARY AND CONFIDENTIAL:	UNLESS OTHERWISE SP DIMENSIONS ARE IN MI	LITMETRES	NOT SCALE DRAWING!	Simon Williams	SPECIFICATION	
		IE INFORMATION CONTAINED IN THIS DRAWIN OPERTY OF ALPHA 3 MANUFACTURING. IY REPRODUCTION IN PART OR AS A WHOLF W	IG IS THE SOLE DIMENSIONS ARE IN MI LINEAR & RADIAL TO	LERANCE:	- EDITOR	SW FILE	MIF16	
Decision of ALPHA'S MANDEACTURING DECISI							MIF16 EDIT DATE 26/09/2019	
	DE CINC	EM Manufacturing is a division of Alpha 3 Manu EM Manufacturing, Deltron Emcon House, Harg wcliffe Ind. Park, Scunthorpe, North Lincolnsh		±0.125mm LIQUIDS AND DEBRIS. SURFACE	S SHOULD BE OF UNIFORM	SHEET T OF 2 1000L/NET 007	20/07/2017	
+44(0)1724	273200 www.dem-uk.com	wcliffe Ind. Park, Scunthorpe, North Lincolnsh	ire, DN15 8RF, UK	APPEARANCE FREE FROM SHAL	P EDGES, BURRS AND CORROSION	SCALE 1:5 A4 RELEAS		

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