

Product Name :Electronic Components / RFI/EMI Filters / Output Filter / C91 Package
Product Code : C91 Package



Approvals



Features


- 1) Ensuring a long motor life through: reduction of the extremely high dv/dt stress as per Appendix 2 DIN VDE 0530 (IEC 34-17:1992)
- 2) limitation of unacceptable voltage spikes as per Appendix 2 DIN VDE
- 3) Reduction of electromagnetic disturbances to neighboring electronic measuring and control systems through reduction of magnetic coupling of interference & of parasitic earth currents.
- 4) Reduction of the additional loading on the inverter caused by parasitic cable & earth currents resulting from longer cables.
- 5) Connections Input & output with touch safe terminals
- 6) dv/dt limitation
- 7) Over-voltage restriction
- 8) Reduction of electromagnetic interference levels from inverters











Specifications

Sr. No.	Parameter	Specification
1	Product category / description	Output filter
2	Mounting	Chassis mounting
3	Filter category	Three phase without neutral
	Electrical characteristics	
4	V/A rating	12 Amp, 440VAC (P-P)
5	Insulation resistance at 500 VDC for 60 sec \pm 5 sec. (by shorting L & N terminals & w.r.t. earth)	Min. 300M Ω
6	H.V.break down test for 60 sec \pm 5 sec. (by shorting L & N terminals & w.r.t. earth)	1.5 KVAC
	Operating / functional characteristics	
7	Operating temp. range	40 $^{\circ}$ C/-25 $^{\circ}$ +85 $^{\circ}$ C
8	Input terminals (standard)	Touch safe terminals
9	Output terminals (standard)	Touch safe terminals
10	Size	(L-350 x W-110 x H-190) in mm.
11	Material	CRCA 2.0 mm thickness
12	Body	In fabricated CRCA metal can with nickel plating

13	Current carrying parts	Cu alloy, tin/nickel plating
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ANNEXURE A

Standard variety				
Sr. No.	With reference to	Available option	RoHS / Non RoHS	Safety approvals & / or markings
1	Output Filter	Three phase three wire, 440(P-P)VAC, chassis mounting in fabricated metal can. (without neutral)		

Other customized options available on request , subject to MOQ & commercial acceptance.				
Sr. No.	With reference to	Available option	RoHS / Non RoHS	Safety approvals & / or markings
1	Product category	<ul style="list-style-type: none"> Output filter Output filter with special features 		
2	Connection terminals	<ul style="list-style-type: none"> Touch safe terminal Screw terminal Busbar terminal Wire lead terminal 		
3	Flammability corresponding	<ul style="list-style-type: none"> UL 94 V-2 or better 		
4	Operating voltage	<ul style="list-style-type: none"> Three phase three wire (P-P) 440 Vac 		
5	Operating frequency	<ul style="list-style-type: none"> 50/60 Hz 		
6	Mounting	<ul style="list-style-type: none"> Chassis mounting 	