

Summary: Recyclable Materials


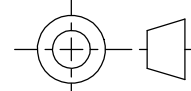
Total Weight	169.1 kg
Aluminium	51.0 kg
Copper	36.2 kg
Steel	36.9 kg
Plastics	0.7 kg
Packaging	29.1 kg
Other (SCR's and Insulators)	7.4 kg
Total Recyclable Weight	161.3 kg

Approximately 95% of the product (by weight) is recyclable.

KEY COMPONENTS			
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL
1	624-06928-00	Cover	Steel
2	633-07071-00	Main Plastic	ABS+PC-FR(40)
3	992-08130-00	HMI Assembly	ABS+PC-FR(40)
4	990-0730 (4 to 7) -00	Control PCB	FR-4, CEM-3 & Conformal Coating (3-1753 or 3140)
5	300-074 (07, 09 & 10) -00	Connectors	Various
6	633-07073-00	Model PCB Support	ABS+PC-FR(40)
7	990-0729 (6 to 8) -00	Model PCB	FR-4, CEM-3 & Conformal Coating (3-1753 or 3140)
8	624-06929-00	Magnetic Bypass Plate	Steel
9	621-00400-00	Busbars	Copper
10	624-00389-00	CT Mounting Plate	Galvanised Steel
11	1CTR (16, 20 or 24) 1A1D5	Current Transformers	Various
12	Various (See 16 to 21)	Phase Arm Assembly	Various
13	634-00995-00 & 6DPF5T-E	Fan Insulators	Polycarbonate
14	6DFP5	Fan Mounting Plate	Steel
15	1FAN52D24	Fans	Various
16	624-0021 (6 & 7) -00 & 623-02106-00B	Heatsink Assembly	Steel & Aluminium
17	634-001 (47 & 48 to 50) -00	Insulating Sheets	Polycarbonate
18	624-02707-00	Phase Arm Springs	Steel
19	6DTR5	Tie Rods	Steel
20	1YT (150, 198 or 270) 9N16	SCR's	Various
21	Various	Insulators & Spacers	Various
22	624-00325-00	Chassis	Zinc Plated Steel
23	634-02070-00	Base Insulator	Polycarbonate

Disassembly Instructions:

Remove all fasteners and dispose of components according to material type.

					 Made for Danfoss Drives A/S by AuCom Electronics LTD New Zealand	 All dimensions in mm, °: 0 = ±0.5mm, ±1.0° 0.0 = ±0.2mm, ±0.5° 0.00 = ±0.1mm, ±0.5° Unless otherwise specified	Designed: G.Prinsloo 30/04/2009		MCD500 G5C Disassembly Instruction for WEEE MCD500 G5C WEEE				
							Checked: M.Wypych 1/05/2009						
							Approved: A.Orr 1/05/2009		Scale: 1:10.5	Sheet: A3	Sheet 1 of 1	Drawing Number:	Rev:
Rev	Date	Rev'd By	Revision Note.	ECO			Reference Model File Name: WEEE MCD500 G5X General Assembly		Drawing File Name: WEEE MCD500 G5X General Assembly			720-08785-00	A