



Summary: Recyclable Materials		
Model	0068B	0084B to 0105B
Total Weight	5.43 kg	5.84 kg
Aluminium	1.91 kg	1.83 kg
Copper	0.26 kg	0.71 kg
Steel	0.29 kg	0.29 kg
Plastics	1.06 kg	1.06 kg
Packaging	0.81 kg	0.81 kg
Other (CT Busbars & Relays)	0.25 kg	0.25 kg
Total Recyclable Weight	4.58 kg	4.95 kg

Approximately 84% of the product (by weight) is recyclable.

KEY COMPONENTS			
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL
1	633-07066-00	Lid Plastic	PC + ABS
2	633-07065-00	Main Plastic	ABS+PC-FR(40)
3	633-07033-00	HMI Assembly	ABS+PC-FR(40)
4	300-0740 (7, 9 &10) -00	Connectors	Various
5	990-0730 (0 to 3) -00	Control PCB	FR-4, CEM-3 & Conformal Coating (3-1753 or 3140)
6	990-0705 (4 to 7) -00	Model PCB	FR-4, CEM-3 & Conformal Coating (3-1753 or 3140)
7	990-07299-00	Backplane PCB	FR-4, CEM-3 & Conformal Coating (3-1753 or 3140)
8	350-04160-00A	120 Amp Relay	Various
9	621-0752 (3 to 8) -00	Busbars	Al or Cu (Tin plated)
10	1CTE152050	Current Transformers	Various
11	624-04683-00	Cage Clamps	Steel (Zinc coated)
12	1YSKKT (122 TO 172) /16	SCR's	Various
13	633-07445-00A	Base Plastic	PC+ABS+FR(40)
14	623-05108-00	Heatsink	Aluminium 6063-T5
15	352-04736-00	Fan	Various
16	624-05109-00	Fan Mounting Plate	Aluminium
17	633-07067-00	Side Plastic	ABS+PC-FR(40)

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 15/03/2009		Disassembly for WEEE Models: MCD5-0068B to MCD5-0105B				
							Checked: A. Orr 10/04/2009						
B	24/04/2009	G. Prinsloo	Corrections made to Key Components Table				Approved: A. Orr 10/04/2009		Scale: 1:4	Sheet: A3	Sheet 1 of 1	Drawing Number:	Rev:
Rev	Date	Rev'd By	Revision Note.	ECO			Reference Model File Name: WEEE G1 General Assembly		Drawing File Name: WEEE MCD500 G1 L			720-08780-00	B