

C10:4X

Part list

LAB.GRUPPEN


For safety critical components please contact Labgruppen for the right manufacturer							
Item number	Safety critical	Item name	Item name	Designator	Service level		
					1	2	3
Power Supply		see restriction nr3 on how to find our item names					
SP20F-F01-T (P34401-H)		SMPS 2kW flyback fully tested Type 01	Replaces all SP20FXXX (P34401) type F01				x
LM393D		Ic Comparator Lm393D SOIC-8		IC7			x
SUD50N02-06P		Transistor Mos Power SUD50N02-06P D-PAK		Q5			x
FDH44N50		Transistor Mos Power FDH44N50 TO-247		Q18, Q19, Q4			x
SS35		SS35 Power Schottky Diode 3A 50V SMD		D22, D23, D24, D25			x
LM339D		Ic Comparator LM339D SOIC-14		IC1			x
PMBFJ110		PMBFJ110 N-channel silicon junction FET		Q35			x
FPMSB		Front Panel Magnetic Shield Type B					x
RIB12-GRY40		Cable Ribbon Grey 12pole Awg26 UI2651 40mm					X

Amp board							
Item number	Safety critical	Item name	Item name	Designator	Service level		
					1	2	3
A104D07-F01-T (P34001-F)		A104D07-F01-T Tested for service	Replaces all A104DXXX (P34001) type F01				x
IRFB4332		Transistor Mos Power IRFB4332	Replaces all. Always replace both in a broken channel	Q9, Q10, Q11, Q12, Q38, Q27, Q67, Q68			x
L6385D		High Voltage High and Low Side Driver L6385D		IC11, IC16, IC17, IC30			x
BSR14		Transistor Bipolar BSR14 SOT23		Q3, Q4, Q13, Q14, Q29, Q35, Q36, Q62			x
BAS216		Diode BAS216 Fast SOD110		D55, D53, D54, D50, D51, D49, D44, D27, D43, D5, D6, D41			x
BAS521		Diode BAS521 Fast SOD523		D10, D59, D26, D30, D21, D29,			x
FMMT720		Transistor Bipolar FMMT720 SOT23		Q5, Q6, Q15, Q16, Q37, Q57, Q58, Q64			x

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BZX284C15		Zener Diod BZX284C15 5% 15V SOD-110		D15, D12, D23, D24			x
OPA2227		IC Operational Amplifier OPA2227UA		IC13, IC22, IC9, IC10			x
L79L05ACUTR		Ic Negative Voltage Regulator L79L05ACUTR SOT-89		IC3, IC8, IC25, IC27			x
T5A250-5x20		Fuse Slow Blow 5a 250v 5x20mm		F1, F2, F3, F4, F5, F6, F7, F8			x
6p850VC0G0805		Capacitor 6.8p 50V C0G Surface mounted 0805					x


Input and output							
AICO4B10-F02-T		AICO4B10-F02-T FCT	Replaces all AICO4BXXX type F02				x
PCSPCO1A5V		Relay Pcb Singel Pole Change Over 1a 5v		Re401, Re402			x
74HCT4051D		IC 74HCT4051D		U405,			x
HEF4794BT_SO16		Ic shift register HEF4794BT SO16		U412			x
2N7002		Transistor MOSFET 2N7002 SOT-23		Q5, Q3, Q103, Q105, Q203, Q205, Q303, Q305,			x
BAV70		Diode Double Bav70 SOT-23		D2, D102, D202, D302			x
BAW56		Diode Double BAW56 SOT-23		D3, D103, D203, D303			x
BC847C		Transistor Bipolar Signal BC847C SOT-23		Q1, Q101, Q201, Q301,			x
BC857C		Transistor Bipolar Signal BC857C SOT-23		Q2, Q102, Q202, Q302			x
NE5532D		IC Operational Amplifier NE5532D SOIC-8		U5, U105, U205, U305, U6, U106, U206, U306			x
BZX84C24		BZX84C24		D401			x
TIP122FP		Transistor Bipolar Darlington Power Tip122 Fullpack		Q404			x
IRFR9110		Transistor Mos Power IRFR9110 D-PAK		Q401			x
LM317FP		Ic Voltage Regulator Lm317 Full Pack		U403			x
20V3.25W5%		Diode Zener 20V 3.25W 5%		D422, D423			x

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Chassis						
RPCC		Rear Panel C-series Type C				x
IFPB-PBLK		Interior Front Panel Type B Painted Black				x
EFPB-CS		Exterior Front Panel Type B C-series				x
SPLA-PBLK		Side Panel Left Type A Painted Black				x
SPRA-PBLK		Side Panel Right Type A Painted Black				x
TCA-PBLK		Top Cover Type A Painted Black				x

Miscellaneous						
F80x25-24HS		Fan 80x80x25mm 24vdc High Speed				x
K-ICXS4CH		Kit Installation CX series 4ch				x
P34OVPA-ST01		P34 Over Voltage Protection A, Surfacemounted Top type 01				x
SUI7Lx4		Sticker User Interface 7led x 4				x
SMSC10-4X		Sticker For Mains Switch C10-4X			X	
UI7Lx402a-F01		ser Interface 7ledx4ch rev.02vers.a Final assembly Type 01				x
SCAFCCMBGC		Sticker Caution Approvals FCC Must Be Grounded Type C				x
DF115x87x6.5-20		Dustfilter 115x87x6.5mm 20ppi Filtren Firend (a) V-0 Hf1				x
MLUS5-15-C13		Mains Lead Grounded Us Plug Nema 5- 15 + Connector C13				X
B580x523x150LAB3		Box 580x523x150mm type 0427 Cardboard White Lab.gruppen 3			X	
IBA		Interior Box type A 570x119x45mm			X	
MLEUCEE7-C13		Mains Lead Grounded Eu Plug Cee7/vii + Connector C13				X
OM-CXS		Operation Manual for C series X			X	