

Section 7

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SPARE PARTS LIST

1. CONTROL CONSOLE _____	3
2. GENERATOR PCB _____	5
3. NORMAL SPEED STARTER to HIGH SPEED STARTER DEVICE Transformation KIT 9	
4. HIGH SPEED STARTER Assembly _____	11
5. HIGH SPEED STARTER Assembly Spare Parts _____	12
6. SAFETY SUPERVISOR Assembly _____	13
7. SAFETY SUPERVISOR Assembly Spare Parts _____	14
8. INVERTER Assembly _____	15
9. INVERTER Assembly Spare Parts _____	16
10. LINE FILTER Assembly _____	17
11. HIRIS Kit _____	19
12. UNIVERSAL INTERFACE Kit _____	20
13. LINE / POWER _____	21
14. HIGH VOLTAGE TRANSFORMER _____	23

1. CONTROL CONSOLE

IMAGE	CODE	PRICE IN EURO	DESCRIPTION
A	117.706		MONOCHROMATIC LCD DISPLAY 320x240 G324
B	117.713		BACK LIGHT INVERTER for G324 (117.706)
C	168.513		PLASTIC FRONTAL PANEL
D	560.219.1		PUSH-BUTTON BOARD ON/OFF - PREP/X-RAY - <u>PCB 5913</u>
E	168.512		TOUCH SCREEN FILM DEVICE
F	181.816		PLASTIC CASE <i>Include: 181.813 Case; 181.814 Two Leads and 181.815 Screws Kit</i>
G	560.217.1		P.C.U. - PERIPHERAL CONTROL UNIT - <u>PCB 5909</u>
H	356.005		CONNECTING CABLE DB 9M/9F for CONTROL CONSOLE 20m
I	163.882		EXTERNAL X-RAY PUSH-BUTTON
L	953.703		C306.36 TOUCH SCREEN CONTROL CONSOLE (cable included 356.005)

For the VIRTUAL US TOUCH SCREEN CONSOLE (C306.40, C306.41 and C306.42) please see dedicated price list.



IMAGE A

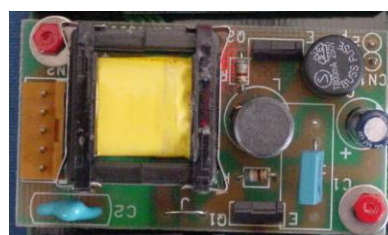


IMAGE B



IMAGE C



IMAGE D



IMAGE E



IMAGE F



IMAGE G



IMAGE H



IMAGE I



IMAGE L

2. GENERATOR PCB

IMAGE	CODE	PRICE IN EURO	DESCRIPTION
A	560.203.1		M.C.U - MASTER CONTROL UNIT - <u>PCB 5906</u>
B	560.222.4		M.C.U. D.A.S. - <u>PCB 5916</u>
C	560.209.2		LINE AND SAFETY SUPERVISOR - <u>PCB 5914</u>
D	560.230.1		THREE PHASE BRIDGE DRIVER - <u>PCB 5924</u>
E	560.208.1		FILAMENT INVERTER DRIVER 1 Focus - <u>PCB 5905</u>
F	560.231.1		FILAMENT INVERTER DRIVER 2 Foci - <u>PCB 5925</u>
G	560.228.1		ANODE NORMAL SPEED STARTER - <u>PCB 5922</u>
H	560.210.1		GENERAL TERMINAL BOARD - <u>PCB 5907</u>
I	560.224.3		AEC - AUTOMATIC EXPOSURE CONTROL (Semiconductors) - <u>PCB 5921</u>
L	560.225.1		AEC - AUTOMATIC EXPOSURE CONTROL (Ionization) - <u>PCB 5929</u>
M	560.233.1		INVERTER AND SNUBBER - <u>PCB 5931</u> (this item is supplied also as a replacement of the same item with code 560.233.2)
N	560.232.1		IGBT TRENCH QUAD DRIVER - <u>PCB 5930</u>
P	560.234.1 560.234.2		ERIS INTERFACE BOARD – Generic - <u>PCB 5927</u> ERIS INTERFACE BOARD – for EIDOS - <u>PCB 5927</u>
Q	560.240.1		ERIS INTERFACE BOARD ADAPTER - <u>PCB 5940</u>
R	560.218.1		NORMAL SPEED STARTER AUTOTRANSFORMER - <u>PCB 5912</u>
S	560.251		UNIVERSAL INTERFACE - <u>PCB 5947</u>



IMAGE A



IMAGE B

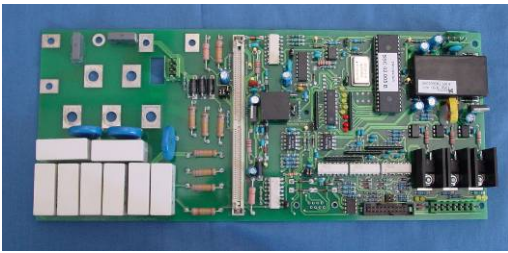


IMAGE C



IMAGE D

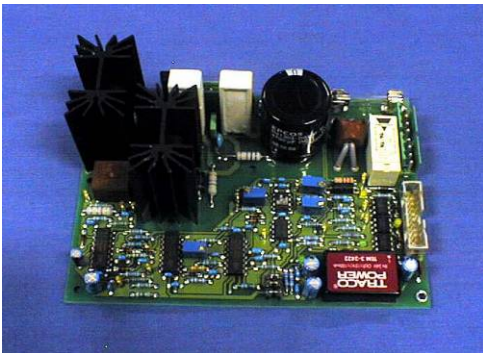


IMAGE E

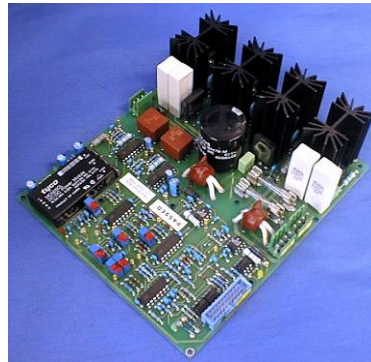


IMAGE F

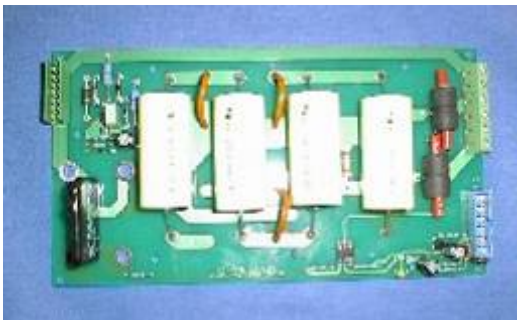


IMAGE G

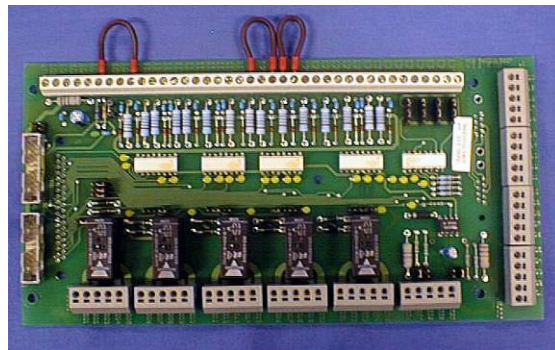


IMAGE H



IMAGE I

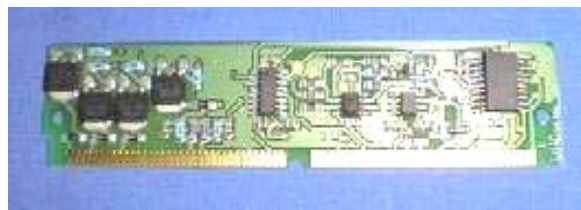


IMAGE L

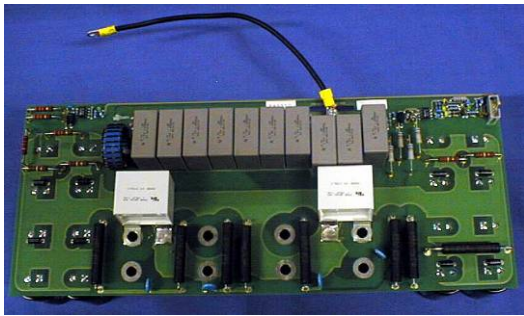


IMAGE M



IMAGE N



IMAGE P

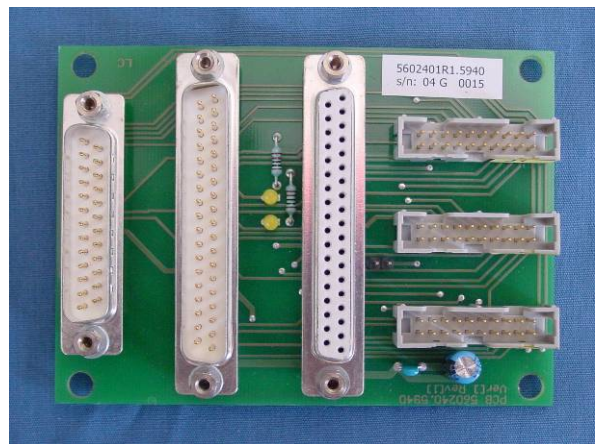


IMAGE Q

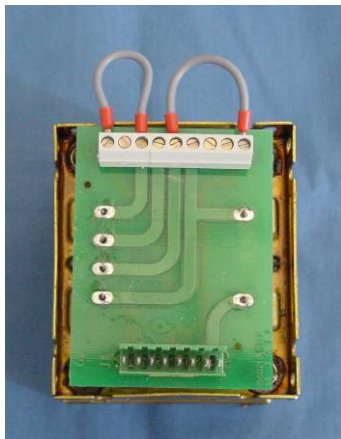


IMAGE R

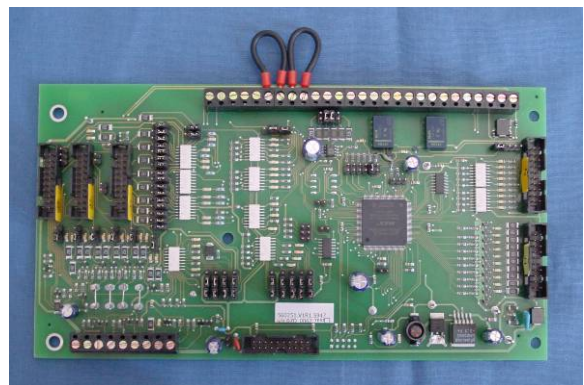


IMAGE S

3. NORMAL SPEED STARTER to HIGH SPEED STARTER DEVICE Transformation KIT

IMAGE	CODE	PRICE IN EURO	DESCRIPTION
A	596.922.1		<p>NORMAL to HIGH SPEED DEVICE Transformation KIT <i>Include:</i> 1) 413.855 Additional Painted Cabinet Top 2) 594.113.3 HIGH SPEED STARTER ASSEMBLY 3) 429.529 e 429.530 Connecting Cables 4) 429.521 Double Shielded Cable 25m 5) Mechanical Supports and Screws 6) 199.029 Clips Kit and Fuses for LINE AND SAFETY SUPERVISOR modification (560.209.2)</p>



IMAGE A1

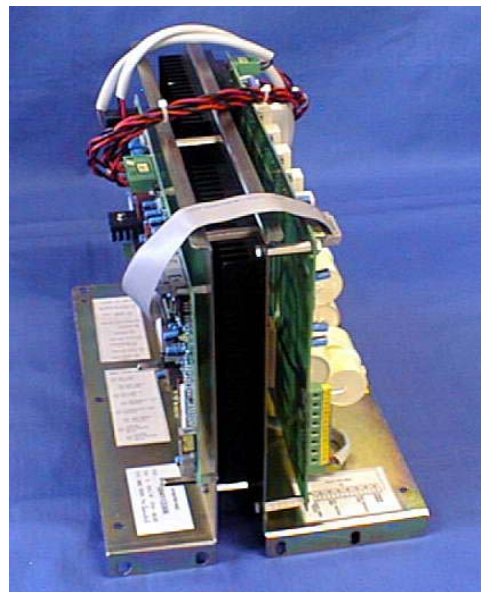


IMAGE A2

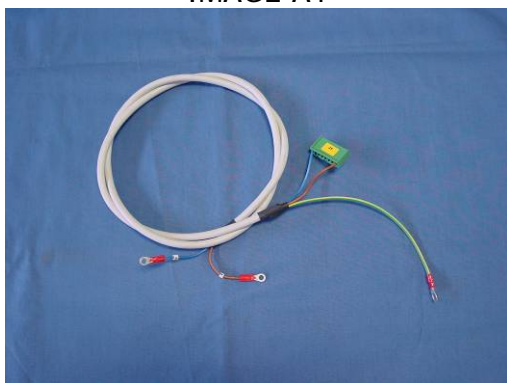
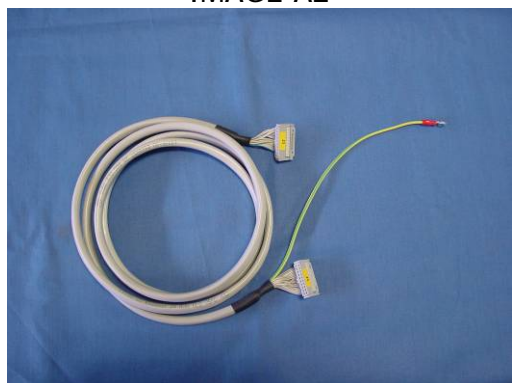


IMAGE A3



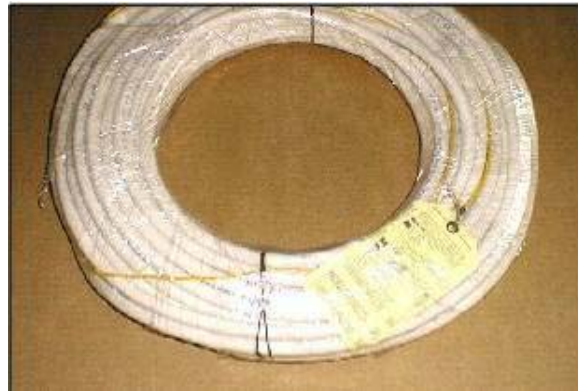


IMAGE A4



IMAGE A5



IMAGE A6

4. HIGH SPEED STARTER Assembly

IMAGE	CODE	PRICE IN EURO	DESCRIPTION
E	594.113.3		HIGH SPEED STARTER Assembly <i>Include:</i> <ul style="list-style-type: none">- 560.177.2 CONTROL BOARD – <u>PCB 5847</u>- 560.178.2 POWER BOARD – <u>PCB 5848</u>- 104.903 IGBT CM50DU-24H type (2 Pieces)- Heat Sink- Metallic Frame

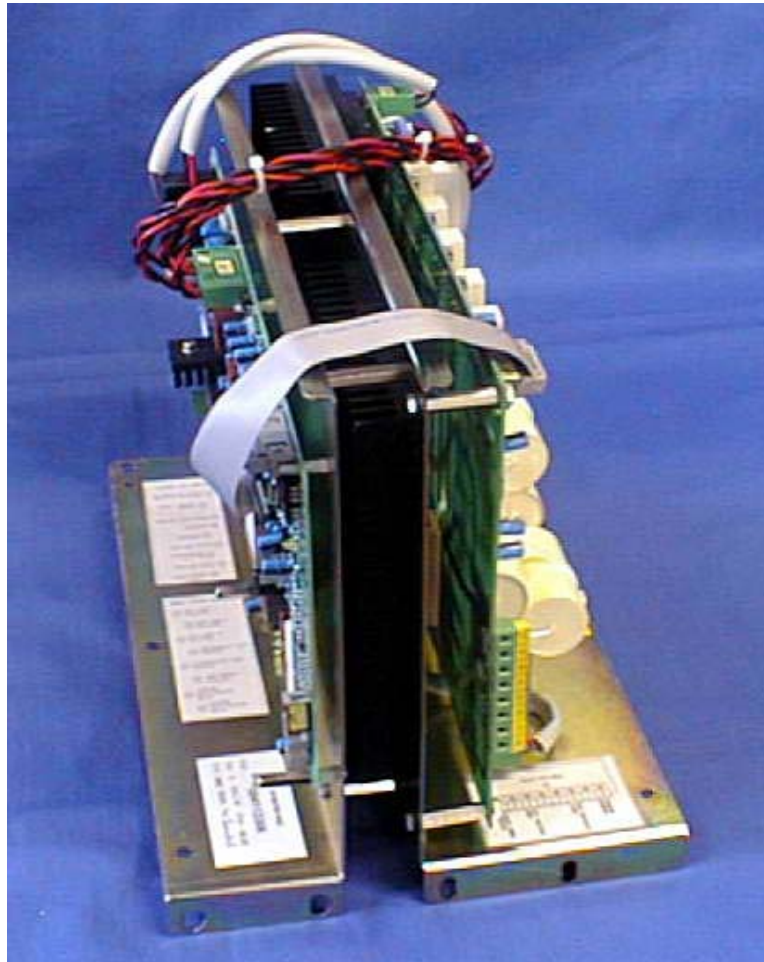


IMAGE E

5. HIGH SPEED STARTER Assembly Spare Parts

IMAGE	CODE	PRICE IN EURO	DESCRIPTION
A	104.903		IGBT CM50DU-24H type (1 piece)
B	560.177.2		NORMAL-HIGH SPEED STARTER PCB CONTROL - PCB 5847
C	560.178.2		NORMAL-HIGH SPEED STARTER PCB POWER - PCB 5848
D	136.327		30A Fuse 10x38 160 kA
E	131.714		Resistance RV 50/6 R= 22 Ohm



IMAGE A



IMAGE B

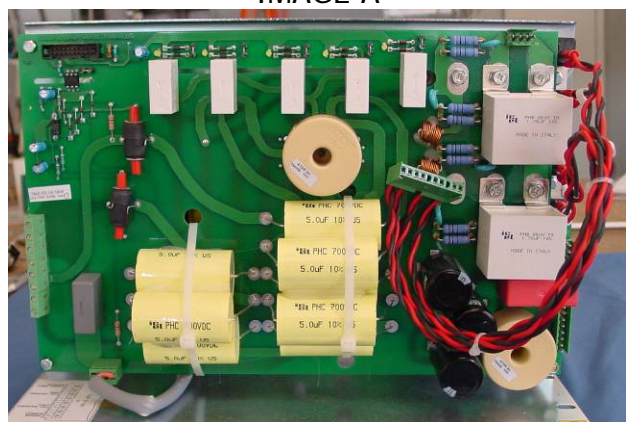


IMAGE C



IMAGE D



IMAGE E

6. SAFETY SUPERVISOR Assembly

IMAGE	CODE	PRICE IN EURO	DESCRIPTION
A	594.101.1		SAFETY SUPERVISOR Assembly <i>Include:</i> <ul style="list-style-type: none">- 560.209.2 LINE AND SAFETY SUPERVISOR<ul style="list-style-type: none">- <u>PCB 5914</u>- 560.230.1 THREE-PHASE BRIDGE DRIVER<ul style="list-style-type: none">- <u>PCB 5924</u>- 104.909 SEMI-CONTROLLED THREE-PHASE BRIDGE- 131.715 DISCHARGE RESISTANCE 56 Ohm (2 pieces)- Metallic Frame

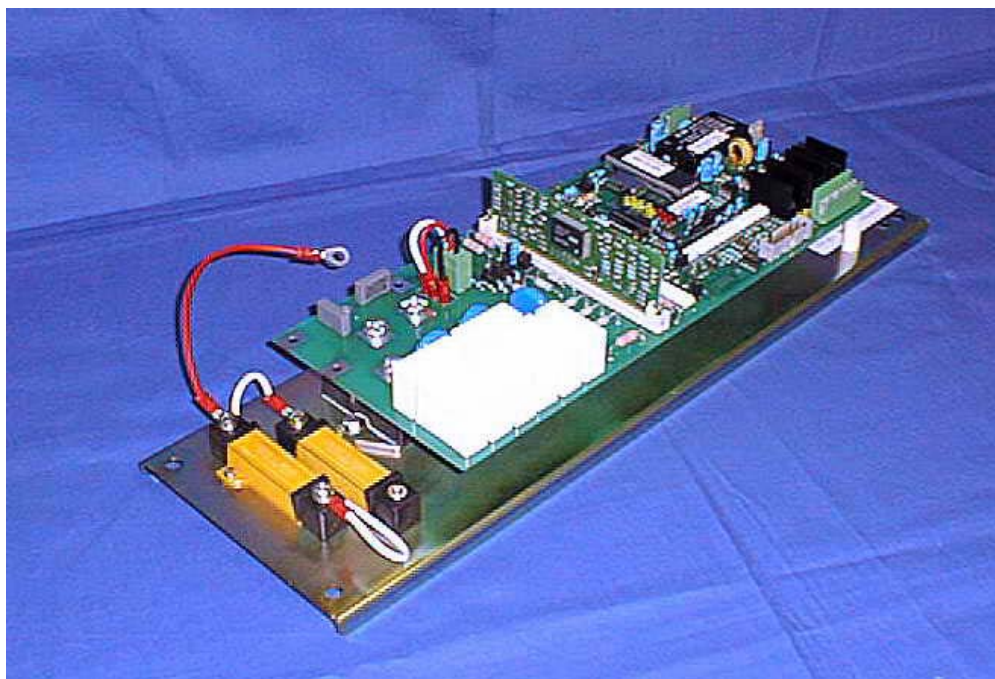


IMAGE A

7. SAFETY SUPERVISOR Assembly Spare Parts

IMAGE	CODE	PRICE IN EURO	DESCRIPTION
A	560.209.2		LINE AND SAFETY SUPERVISOR - <u>PCB 5914</u>
B	104.909		Semi-Controlled THREE-PHASE BRIDGE
C	560.230.1		THREE-PHASE BRIDGE DRIVER – <u>PCB 5924</u>
D	131.715		Discharge Resistance 560 Ohm (1 piece)



IMAGE A



IMAGE B



IMAGE C



IMAGE D

8. INVERTER Assembly

IMAGE	CODE	PRICE IN EURO	DESCRIPTION
A	594.111.1		INVERTER Assembly <i>Include:</i> - 560.232.1 IGBT TRENCH QUAD DRIVER - <u>PCB 5930</u> - IGBT CM 400 HU-24 F (4 pieces) - Heat sink
B	560.233.1		INVERTER AND SNUBBER - <u>PCB 5931</u>

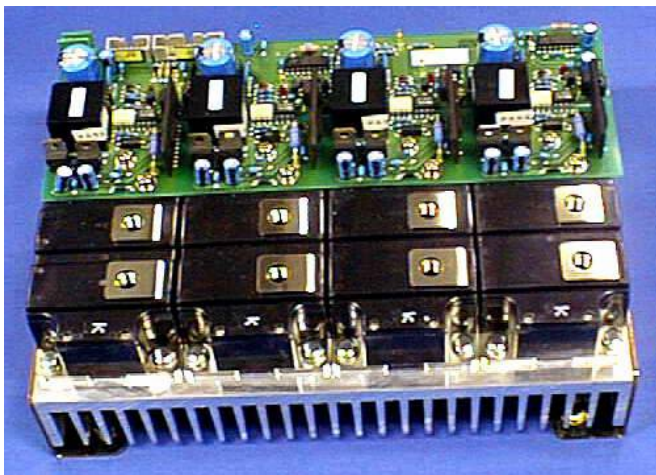


IMAGE A

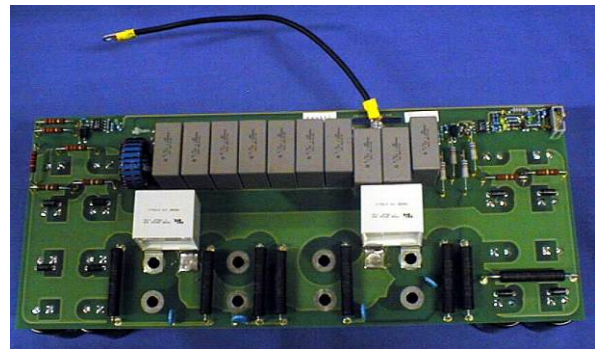


IMAGE B

9. INVERTER Assembly Spare Parts

IMAGE	CODE	PRICE IN EURO	DESCRIPTION
A	560.232.1		IGBT TRENCH QUAD DRIVER - <u>PCB 5930</u>
B	104.905 + 186.501		IGBT CM 400 HU-24 F (4 pieces) + Heat Sink (1 piece)
C	104.905		IGBT CM 400 HU-24 F (1 piece)



IMAGE A

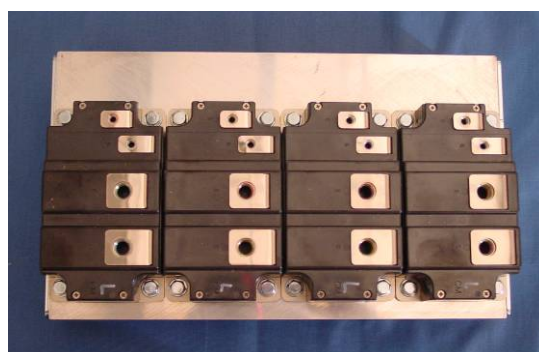


IMAGE B



IMAGE C

10. LINE FILTER Assembly

IMAGE	CODE	PRICE IN EURO	DESCRIPTION
A	594.114.1		LINE FILTER Assembly



IMAGE A

11. HIRIS Kit

IMAGE	CODE	PRICE IN EURO	DESCRIPTION
A	560.234.2		ERIS INTERFACE BOARD for EIDOS – PCB 5927
B	560.240.1		ERIS INTERFACE BOARD ADAPTER – PCB 5940
C	429.537/8/9		PCB to DB ADAPTER interconnection (3 flat ribbon cables)
D	356.003		20m cable DB 37M/37F
E	356.004		20m cable DB 25M/25F



IMAGE A

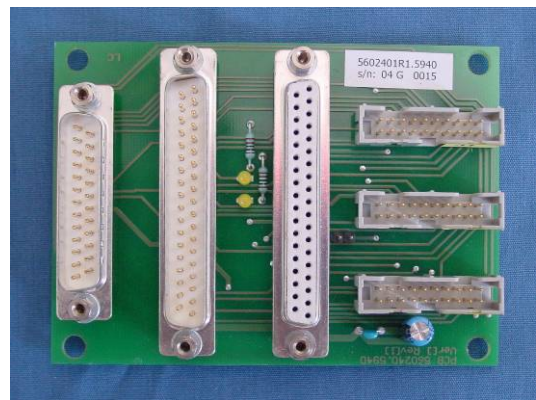


IMAGE B



IMAGE C



IMAGE D



IMAGE F

12. UNIVERSAL INTERFACE Kit

IMAGE	CODE	PRICE IN EURO	DESCRIPTION
A	560.251.1		UNIVERSAL INTERFACE - <u>PCB 5947</u>
B	560.240.1		ERIS INTERFACE BOARD ADAPTER - <u>PCB 5940</u>
C	429.537/8/9		PCB to DB ADAPTER interconnection (3 flat ribbon cables)
D	356.003		20m cable DB 37M/37F
E	356.004		20m cable DB 25M/25F

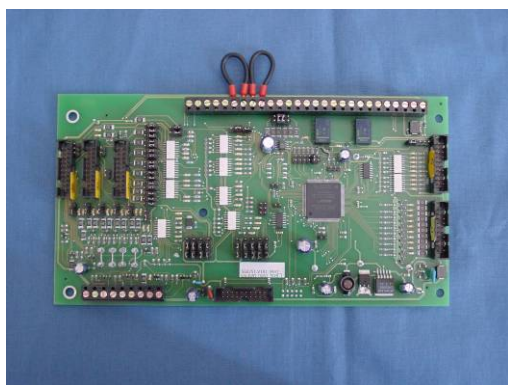


IMAGE A

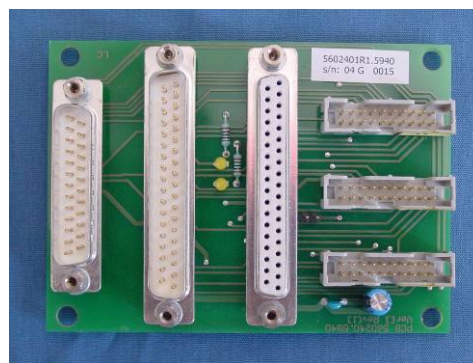


IMAGE B



IMAGE C



IMAGE D



IMAGE F

13. LINE / POWER

IMAGE	CODE	PRICE IN EURO	DESCRIPTION
A	163.614		THERMAL MAGNETIC SWITCH 3P C 63 A – Si1
B	163.617		THERMAL MAGNETIC SWITCH 3P C 2 A – Si2
C	163.615		THERMAL MAGNETIC SWITCH 2P C 3 A – Si3
D	105.004		THREE PHASE AC/DC CONVERTER 260 550 Vac/24Vdc 10 A
E	162.725		THREE PHASE CONTACTOR LINE 400 Vac 3R 24V <i>Include:</i> - 162.820 Contactor 3RT 1036-1BB40 24 Vdc - 190.707 Auxiliary Contacts 3RH1921-1EA02 2 NC - 190.708 auxiliary contacts 3RH1921-1EA20 2 NA - 118.018 Spark Suppressor 3RT1936-1ER00 24 Vdc
F	102.619		DC-DC CONVERTER +24 Vac: +/-15Vdc
G	102.620		DC-DC CONVERTER +24 Vac: +5Vdc
H	104.905		IGBT CM 400 HU-24F



IMAGE A



IMAGE B



IMAGE C



IMAGE D



IMAGE E



IMAGE F



IMAGE G

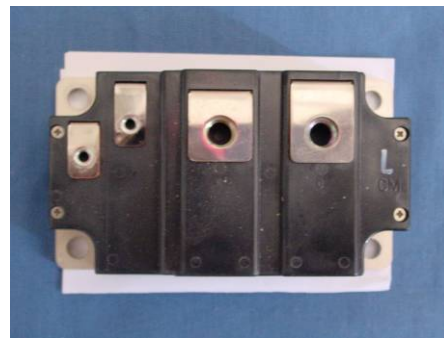


IMAGE H

14. HIGH VOLTAGE TRANSFORMER

IMAGE	CODE	PRICE IN EURO	DESCRIPTION
A	960.011.2		H900.8 HV TANK R306.3X



IMAGE A