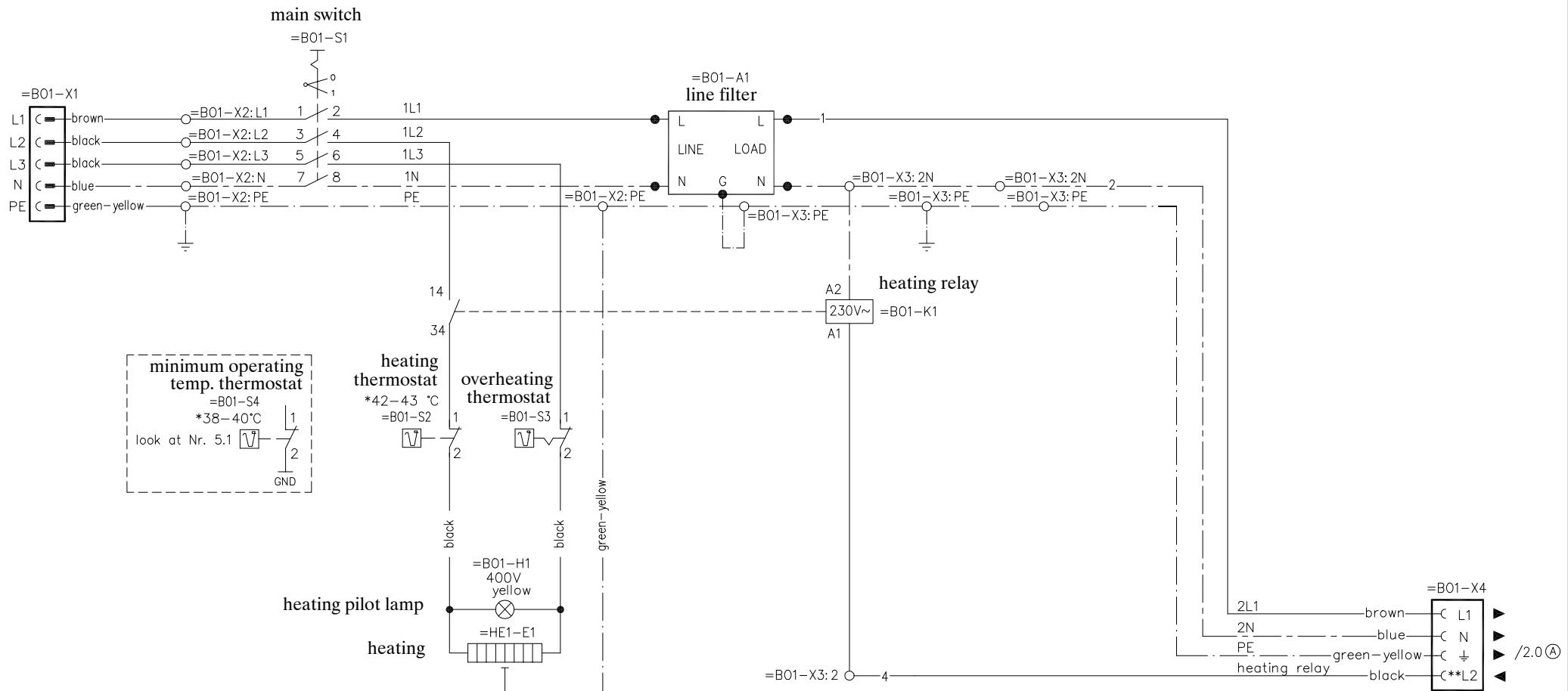


BO1 = boiler 3,8kW

mains connection
400V,3/N/PE/50Hz



* approximate values temperature settings

** indicated on the connector

SA2000 with double priority control
TAP3-SA3-38-P

micro-identification

Förster Technik GmbH

gezeichnet Datum 14.06.00

Name Hensler

Zeichnungs-Nr. plan375a

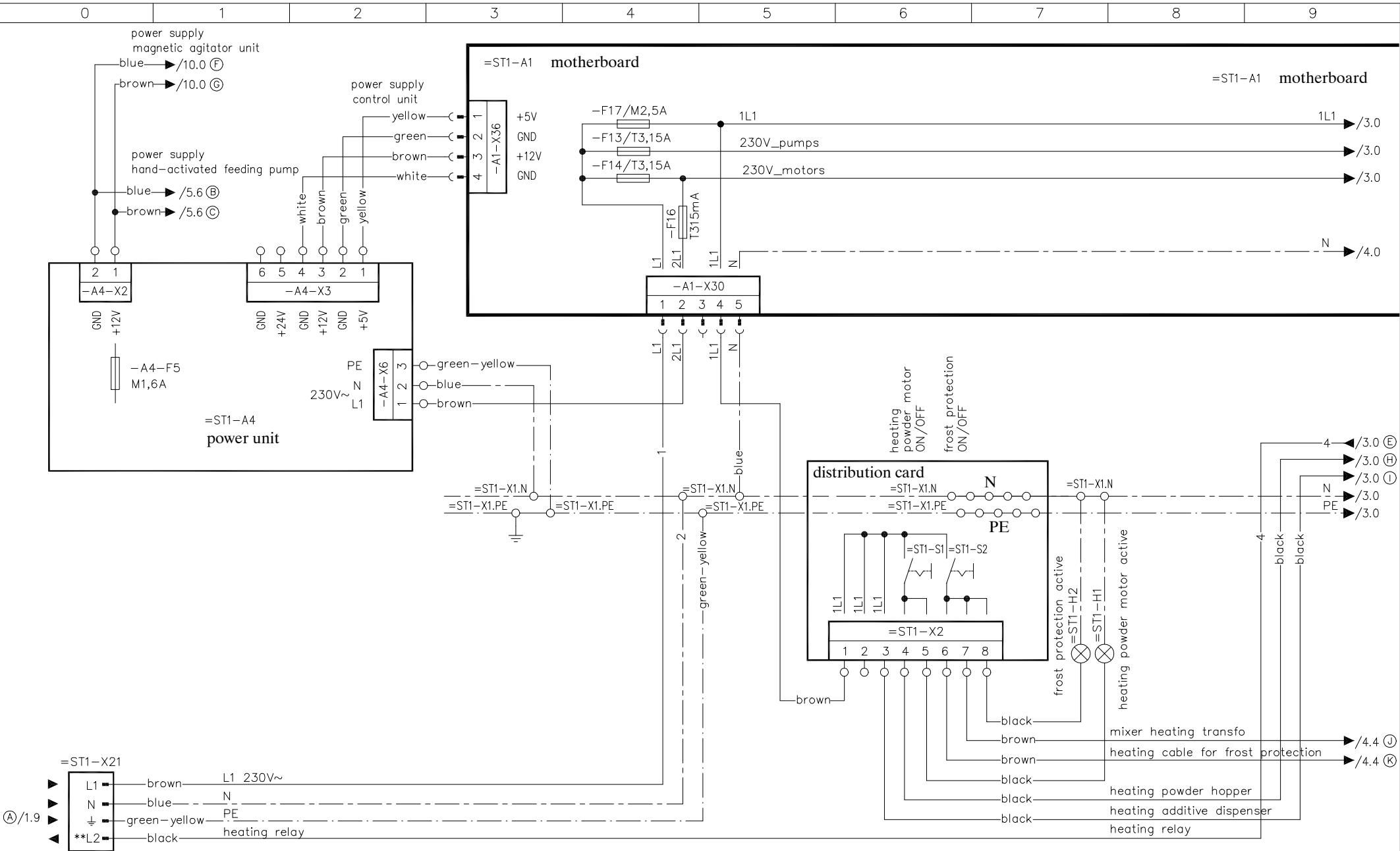
Versions-Nr. 5

Blatt 1

von 11 Blätter

Änderung

Ind. Datum Name



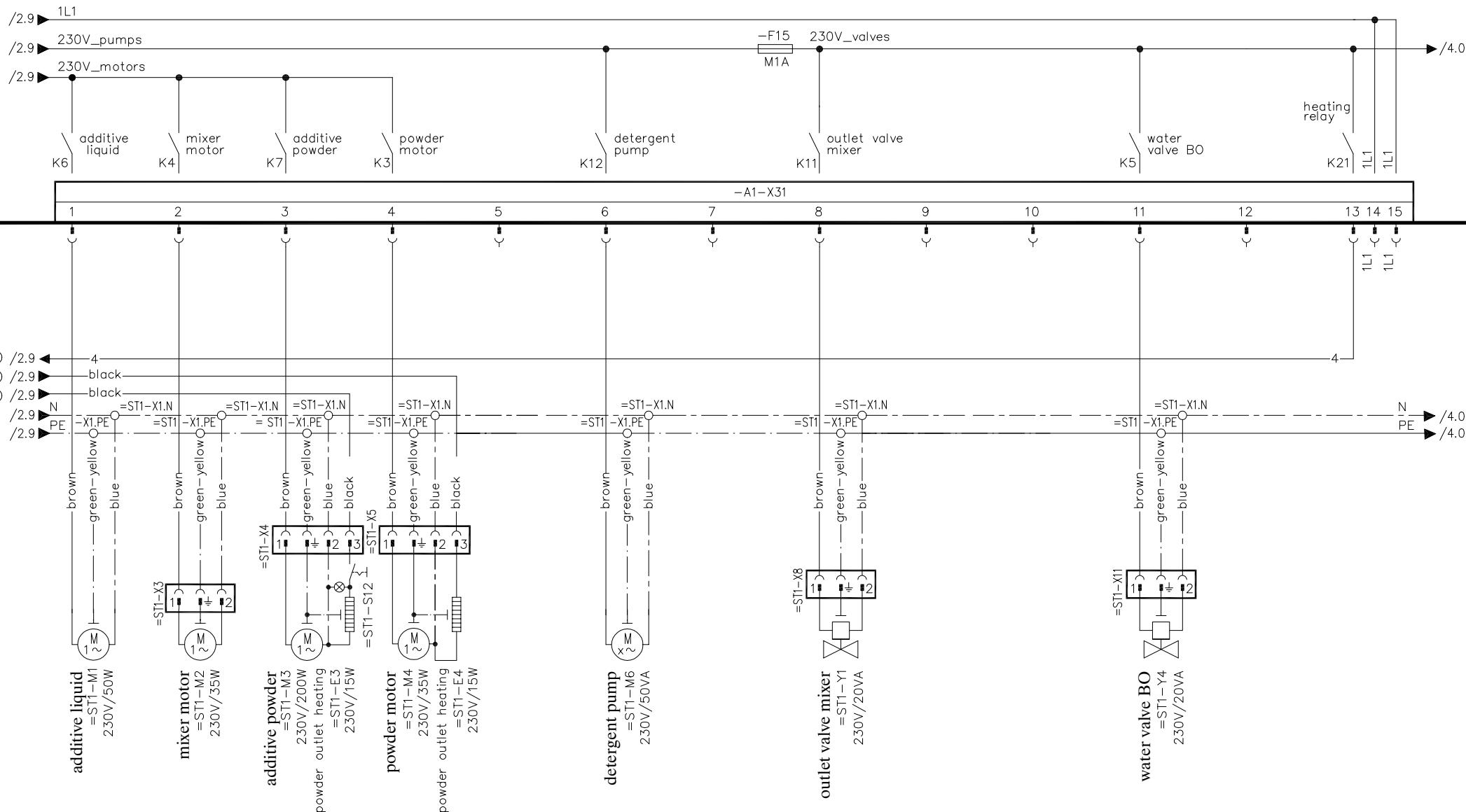
** indicated on the connector

			SA2000 with double priority control TAP3-SA3-38-P micro-identification	Förster Technik GmbH	Zeichnungs-Nr. plan375a	Blatt 2
Änderung	Ind.	Datum		Versions-Nr. 5		
				gezeichnet Datum 14.06.00		
				Name Hensler		von 11 Blätter

0	1	2	3	4	5	6	7	8	9
---	---	---	---	---	---	---	---	---	---

=ST1-A1 motherboard

=ST1-A1 motherboard



SA2000 with double priority control
TAP3-SA3-38-P
micro-identification

Förster Technik GmbH
gezeichnet Datum 14.06.00
Name Hensler

Zeichnungs-Nr. plan375a
Versions-Nr. 5

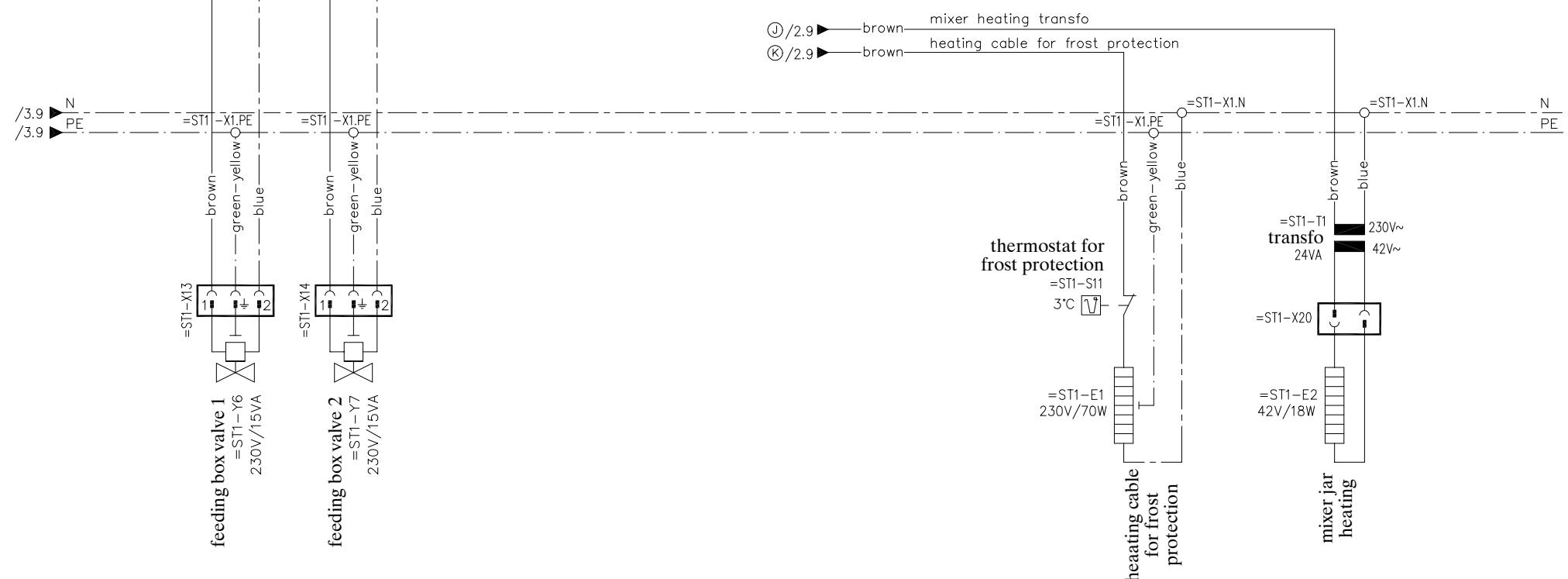
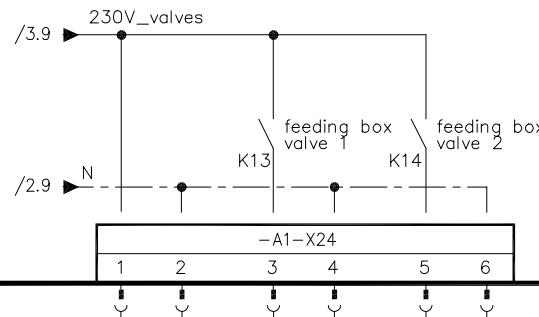
Blatt 3
von 11 Blätter

Änderung	Ind.	Datum	Name
----------	------	-------	------

0	1	2	3	4	5	6	7	8	9
---	---	---	---	---	---	---	---	---	---

=ST1-A1 motherboard

=ST1-A1 motherboard



SA2000 with double priority control
TAP3-SA3-38-P

micro-identification

Förster Technik GmbH

gezeichnet

Datum 14.06.00

Name Hensler

Zeichnungs-Nr. plan375a

Versions-Nr. 5

Blatt 4

von 11 Blätter

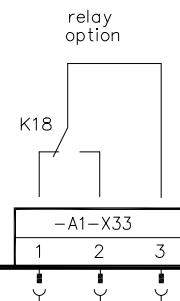
Änderung

Ind. Datum Name

0 1 2 3 4 5 6 7 8 9

=ST1-A1 motherboard

=ST1-A1 motherboard

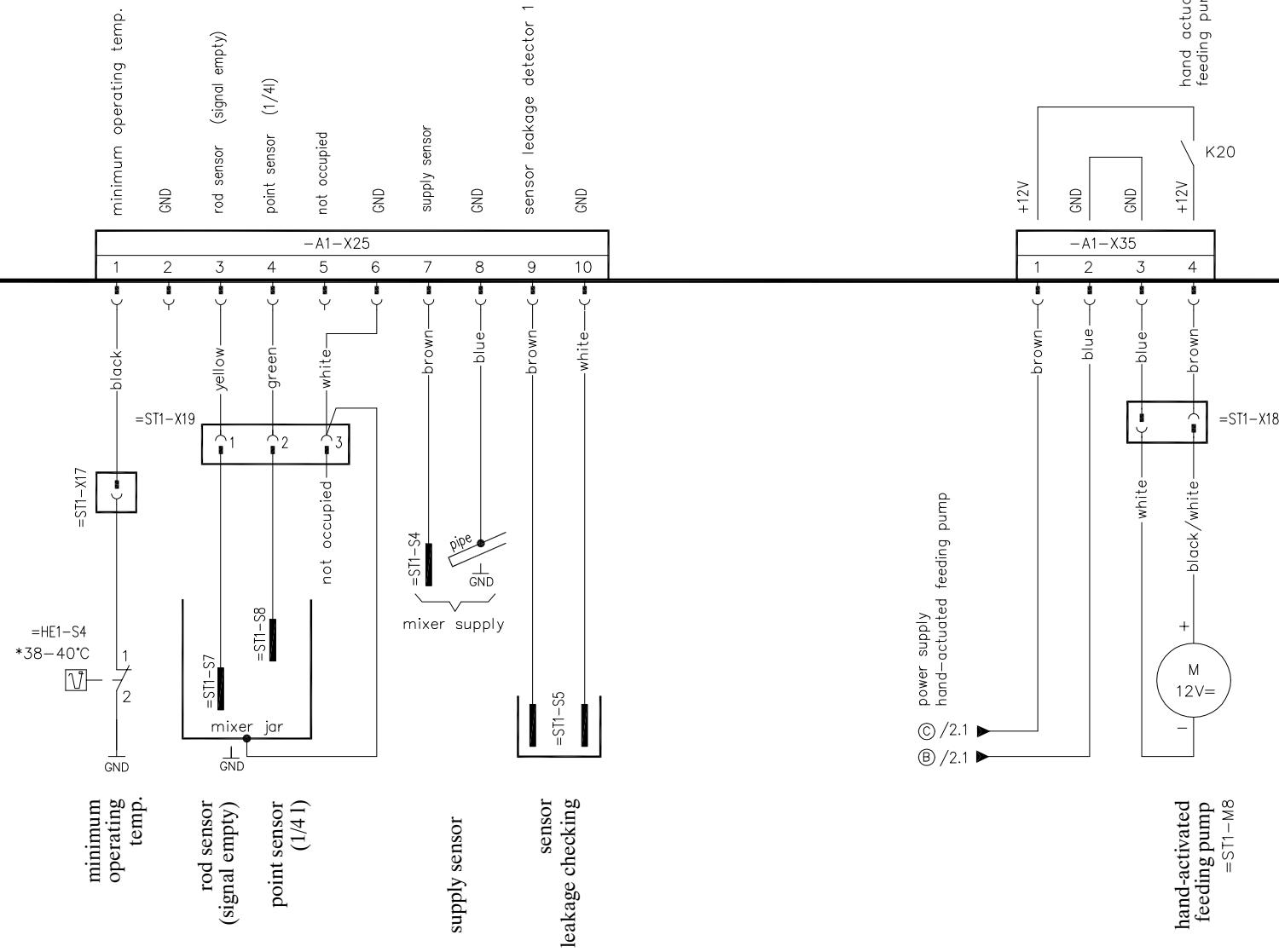


				SA2000 with double priority control TAP3-SA3-38-P micro-identification	Förster Technik GmbH	Zeichnungs-Nr. plan375a	Blatt 5
						Versions-Nr. 5	
Änderung	Ind.	Datum	Name	gezeichnet	Datum 14.06.00		von 11 Blätter
					Name Hensler		

0	1	2	3	4	5	6	7	8	9
---	---	---	---	---	---	---	---	---	---

=ST1-A1 motherboard

=ST1-A1 motherboard



*approximate values for temperature

				SA2000 with double priority control TAP3-SA3-38-P micro-identification	Förster Technik GmbH	Zeichnungs-Nr.	plan375a	Blatt 6
						Versions-Nr.	5	
Änderung	Ind.	Datum	Name		gezeichnet	Datum 14.06.00		von 11 Blätter
						Name Hensler		

0	1	2	3	4	5	6	7	8	9
---	---	---	---	---	---	---	---	---	---

=ST1-A1 motherboard

=ST1-A1 motherboard

12V DC
Data 1
Clock 1
GND

-A1-X9

1 2 3 4

12V DC
Data 2
Clock 2
GND

-A1-X9

5 6 7 8

12V DC
Data 1
Clock 1
GND

-A1-X27

1 2 3 4 5 6 7 8 9 10

=ST1-A5
identification
1

micro-identification
(Calfscan)
feeding box 1

=ST1-A6
identification
2

micro-identification
(Calfscan)
feeding box 2

1 2 3 4 5 6 7 8

=FB1-X1
=FB1
cable remote control box 1/2

Förster Technik GmbH

gezeichnet Datum 14.06.00

Name Hensler

Zeichnungs-Nr. plan375a

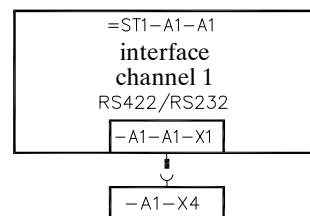
Versions-Nr. 5

Blatt 7

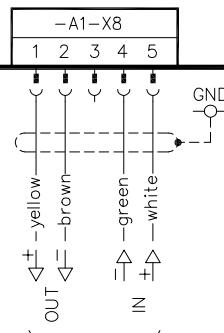
				SA2000 with double priority control TAP3-SA3-38-P micro-identification	Förster Technik GmbH	Zeichnungs-Nr. plan375a Versions-Nr. 5	Blatt 7
Änderung	Ind.	Datum	Name				

0	1	2	3	4	5	6	7	8	9
---	---	---	---	---	---	---	---	---	---

=ST1-A1 motherboard

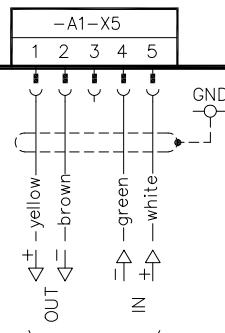


channel 1



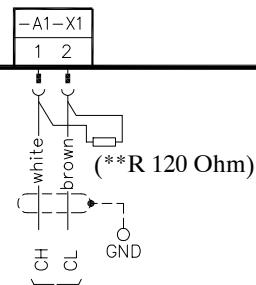
* interface RS422 for PC/printer

channel 2

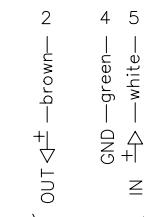


interface RS422 for Concentrate feeder 1

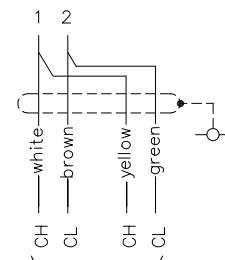
CAN



for example half body scales 1/2



interface RS232 for PC/printer



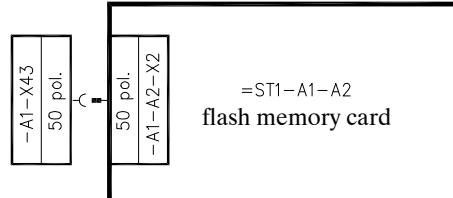
for example half body scales 1/2 and 3/4

* only with line driver RS422/RS232
** depending on network

				SA2000 with double priority control TAP3-SA3-38-P micro-identification	Förster Technik GmbH	Zeichnungs-Nr. plan375a	Blatt 8
					Versions-Nr. 5		
Änderung	Ind.	Datum	Name		gezeichnet Datum 14.06.00		von 11 Blätter
					Name Hensler		

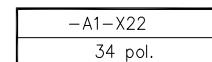
0 1 2 3 4 5 6 7 8 9

=ST1-A1 motherboard



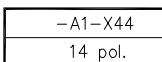
=ST1-A1-A2
flash memory card

keyboard



=ST1-A2
keybord card

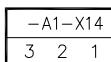
display



=ST1-A3
display

pot
display
contrast
-A1-R64

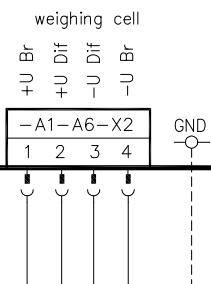
power supply
display illumination



rose

blue

=ST1-A1-A6
mixer scales
board



weighing cell

+U Br

+U Dif

-U Dif

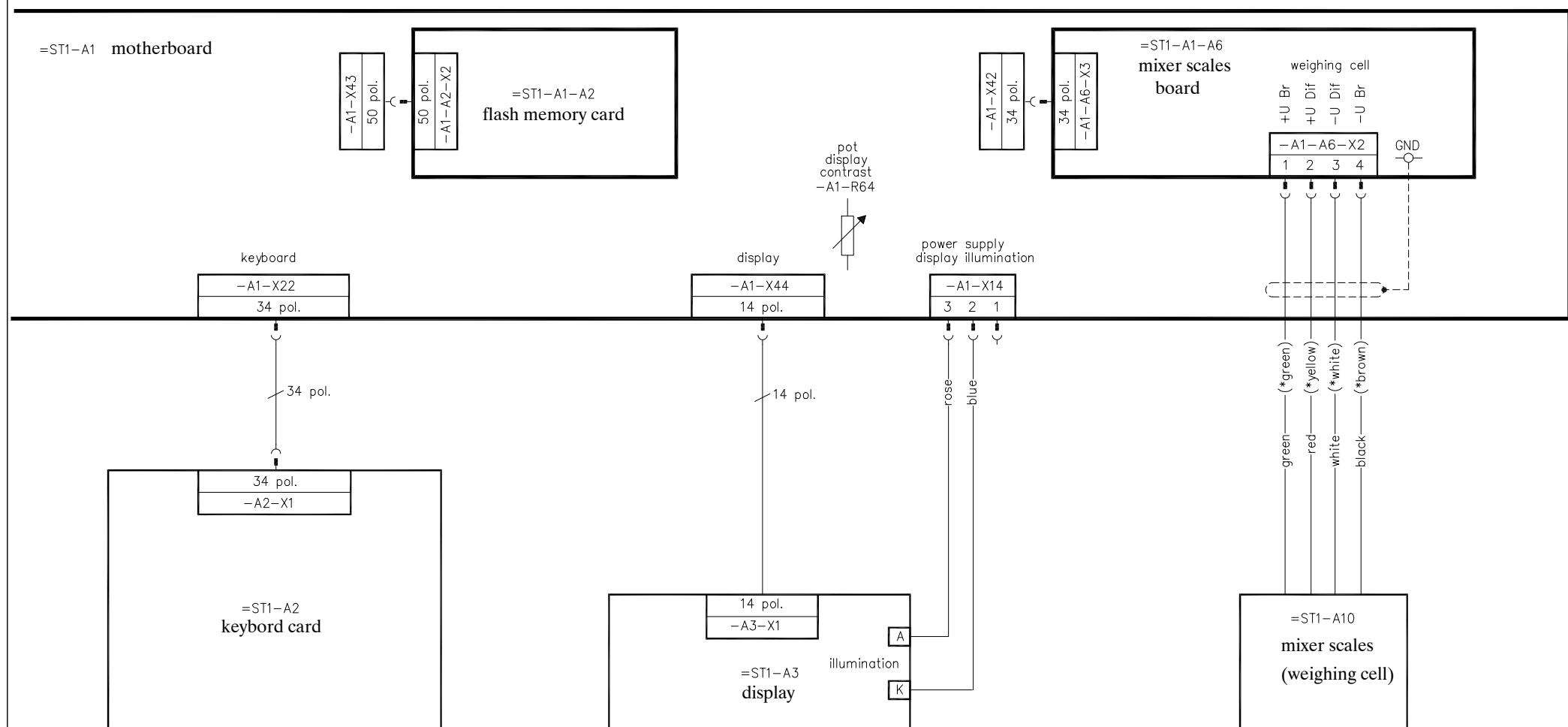
-U Br

GND

green (*green)
red (*yellow)
white (*white)
black (*brown)

=ST1-A10
mixer scales
(weighing cell)

*alternativ colours



SA2000 with double priority control
TAP3-SA3-38-P
micro-identification

Förster Technik GmbH

Versions-Nr. 5

Blatt 9

gezeichnet Datum 14.06.00

Name Hensler

von 11 Blätter

Änderung

Ind. Datum Name

0	1	2	3	4	5	6	7	8	9
---	---	---	---	---	---	---	---	---	---

④ /2.1 ► brown

⑤ /2.1 ► blue

power supply
magnetic agitator

=ST1-A11 magnetic agitator

=ST1-A11-A1 interval board

fuse
-A1-F1
M 2,5A

-A1-X1

Gnd
12V+
12V+
Gnd

pot for working time
setting range *9-90 sec
pause constant 3 min

-A1-R1

=ST1-A11-S1
switch
magnetic agitator ON/OFF

=ST1-A11-A2 revolution control board

-A2-R1
pot for revolutions

-A2-X1

2 1

blue
red

white
yellow
green
brown

1 2 3 4

-A2-X2

=ST1-A11-A3
magnetic agitator

*factory set to 60 sec.

SA2000 with double priority control
TAP3-SA3-38-P
micro-identification

Förster Technik GmbH

Zeichnungs-Nr. plan375a

Blatt 10

Versions-Nr. 5

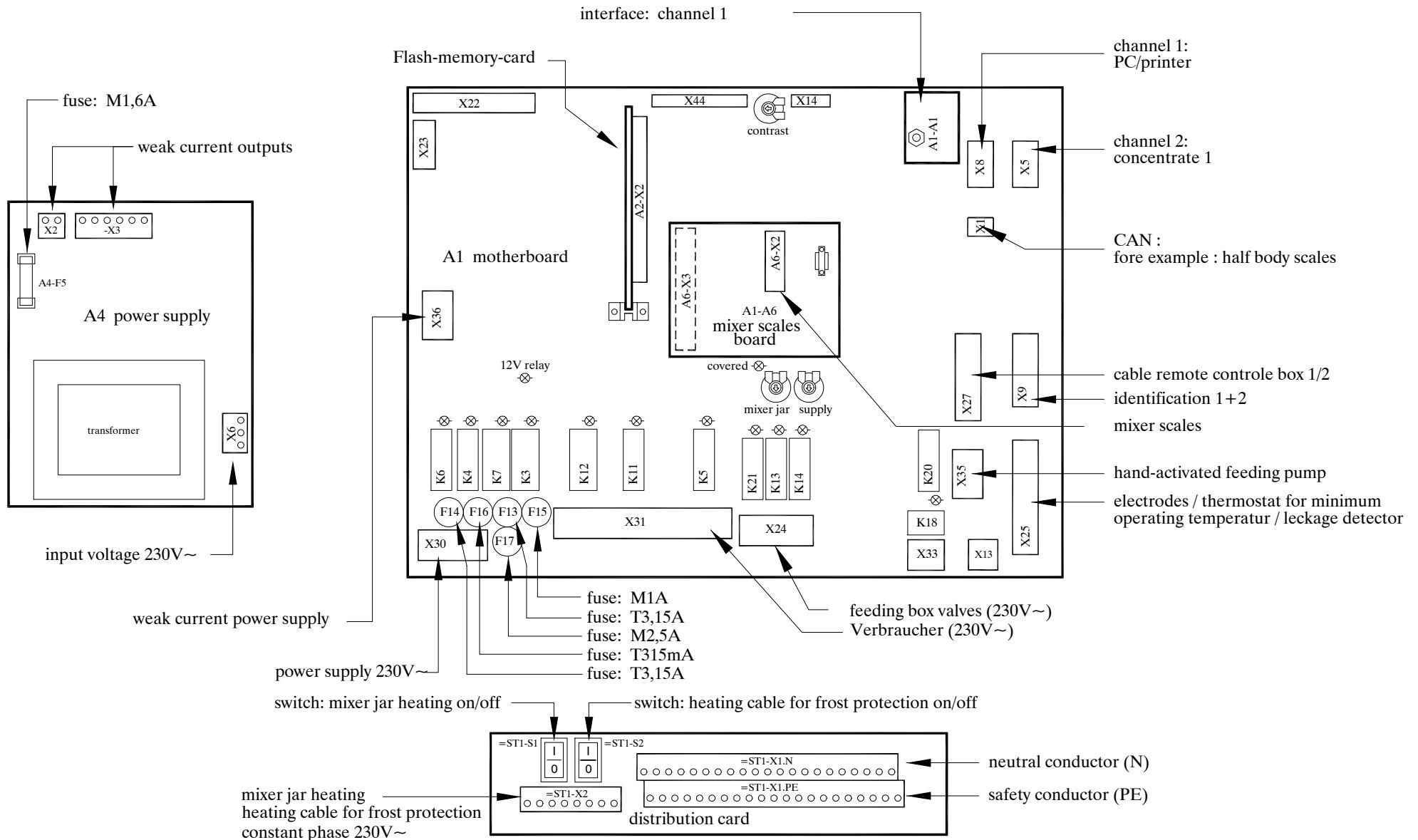
gezeichnet Datum 14.06.00

von 11 Blätter

Name Hensler

Änderung	Ind.	Datum	Name

0 1 2 3 4 5 6 7 8 9



SA2000 with double priority control
TAP3-SA3-38-P
micro-identification

Förster Technik GmbH

Versions-Nr. 5
gezeichnet Datum 14.06.00
Name Hensler

Zeichnungs-Nr. plan375a

Blatt 11

Änderung

Ind. Datum Name