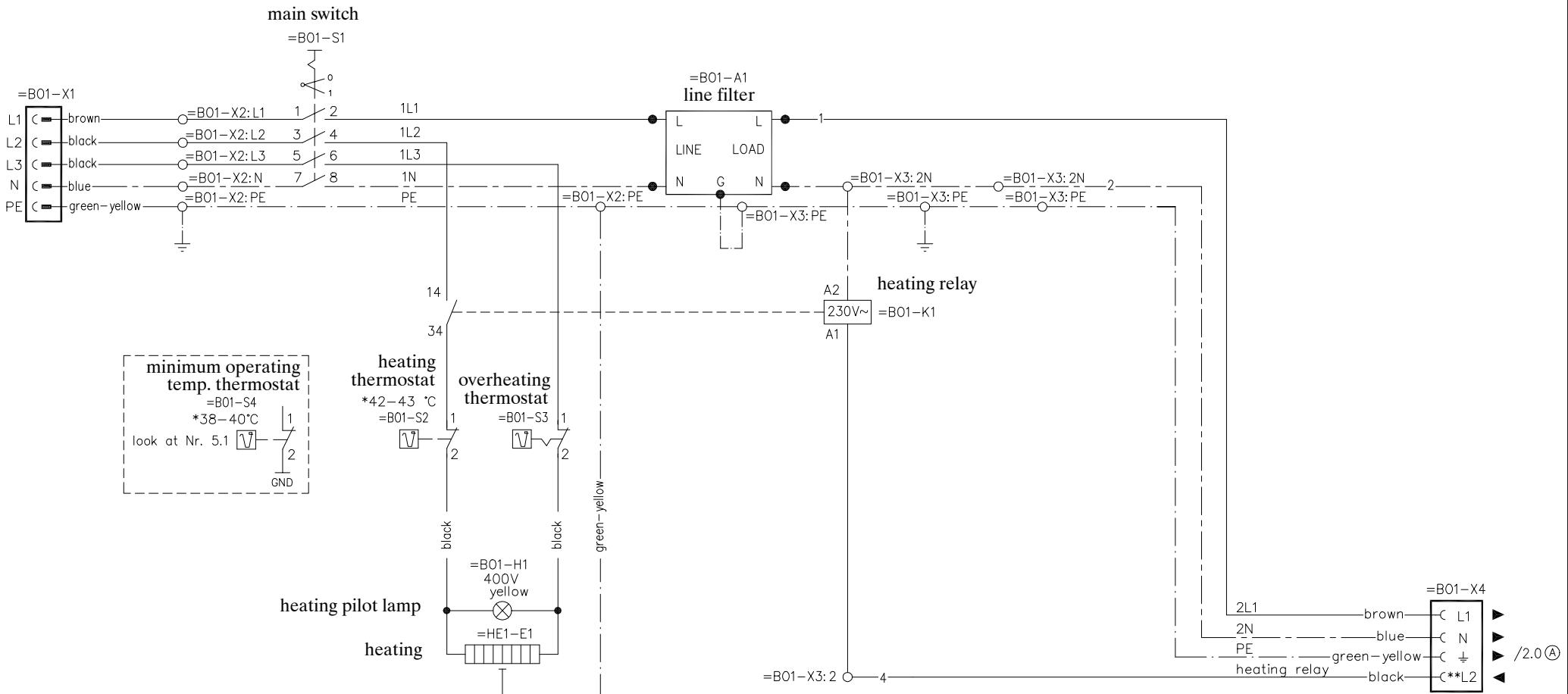


BO1 = boiler 3,8kW

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



\* approximate values temperature settings

\*\* indicated on the connector

SA2000 with quadruple priority control

TAP3-SA3-38-P

micro-identification

Fürster Technik GmbH

Zeichnungs-Nr. plan373a

Blatt 1

Versions-Nr. 5

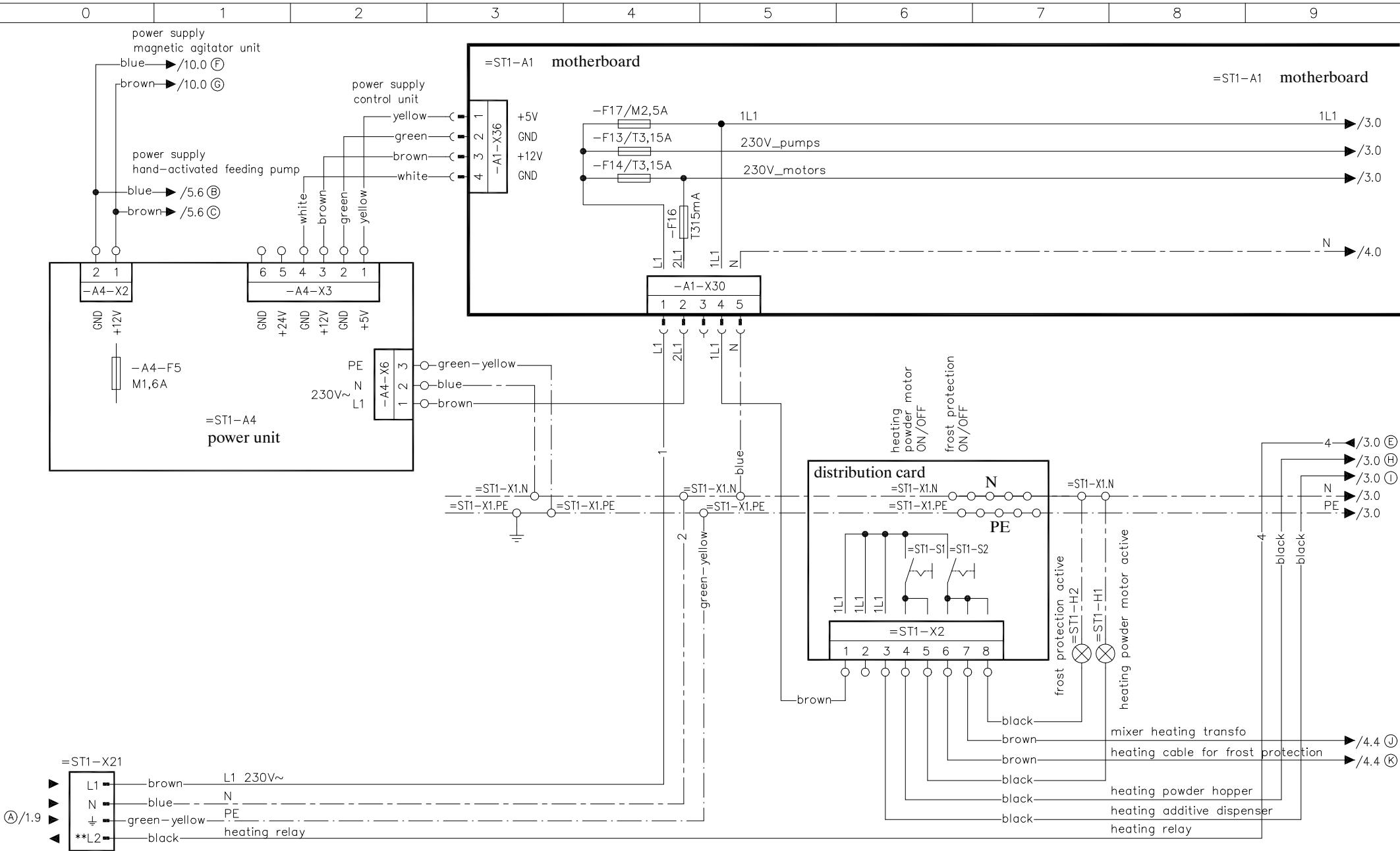
gezeichnet Datum 14.06.00

Name Hensler

Änderung

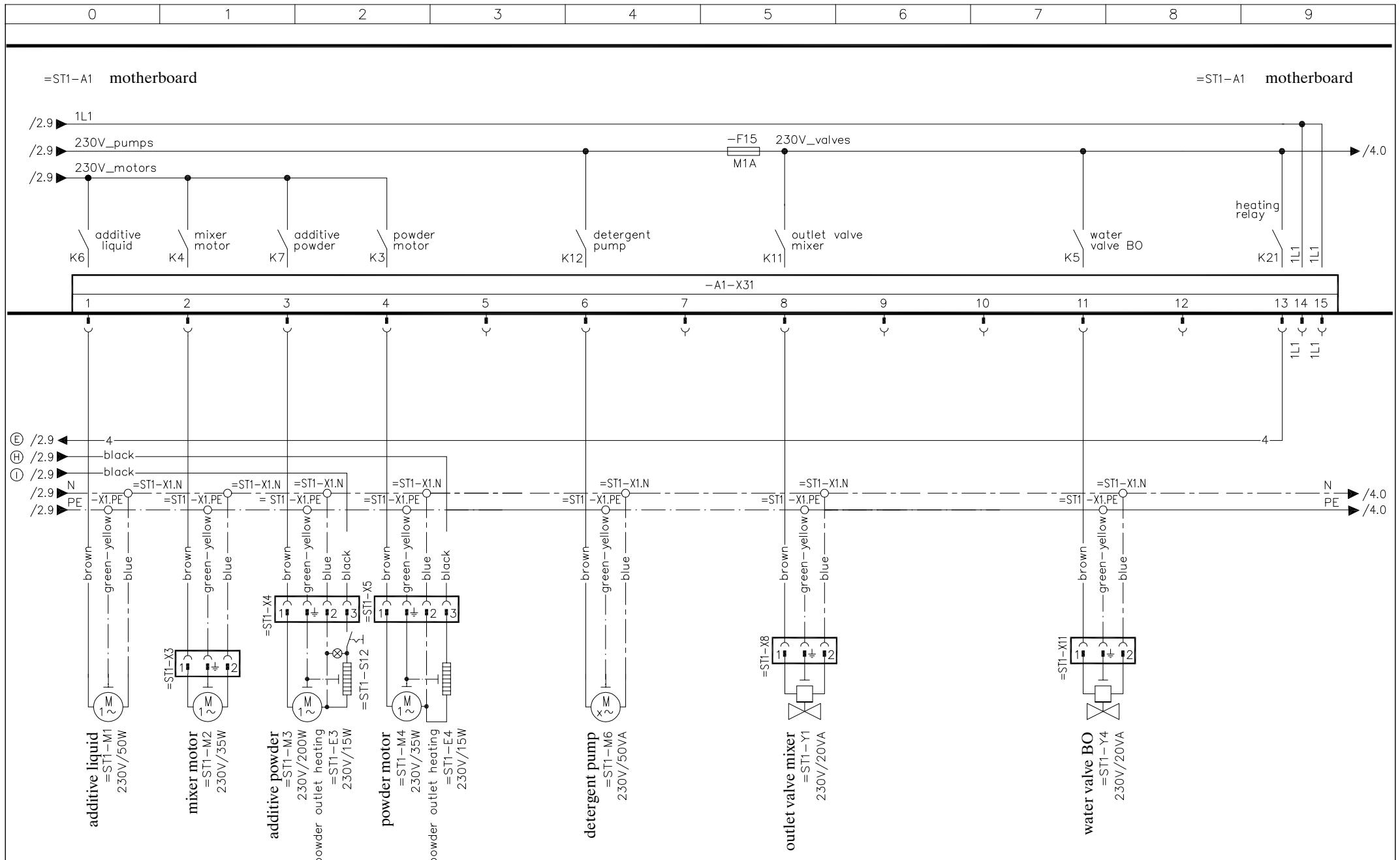
Ind. Datum Name

von 12 Blätter



\*\* indicated on the connector

				SA2000 with quadruple priority control TAP3-SA3-38-P micro-identification	Förster Technik GmbH gezeichnet Datum 14.06.00 Name Hensler	Zeichnungs-Nr. plan373a Versions-Nr. 5	Blatt 2 von 12 Blätter
Änderung	Ind.	Datum	Name				

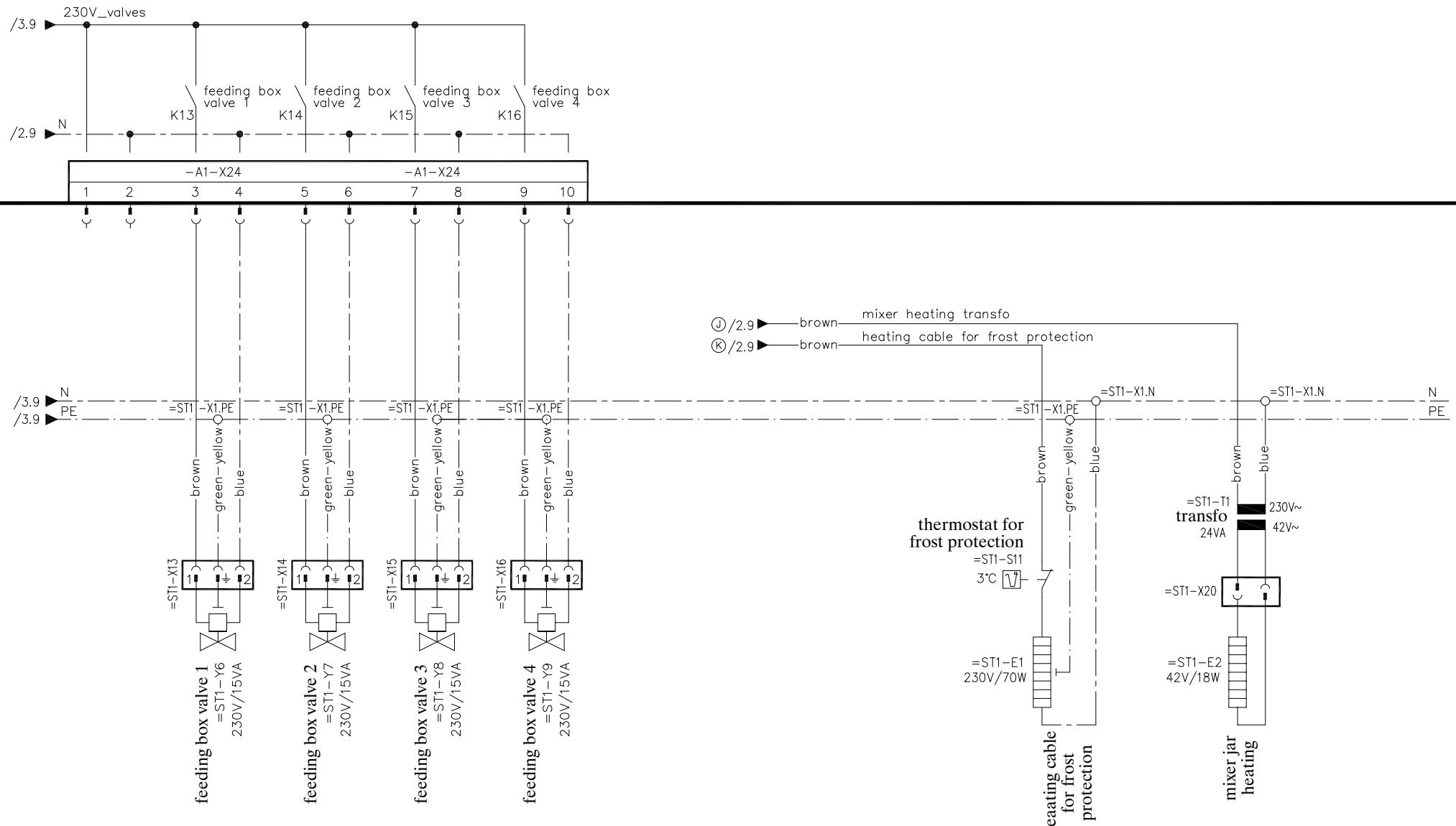


Änderung	Ind.	Datum	Name	SA2000 with quadruple priority control TAP3-SA3-38-P micro-identification	Förster Technik GmbH gezeichnet	Zeichnungs-Nr. plan373a Versions-Nr. 5 Datum 14.06.00 Name Hensler	Blatt 3 von 12 Blätter
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0	1	2	3	4	5	6	7	8	9
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=ST1-A1 motherboard

=ST1-A1 motherboard

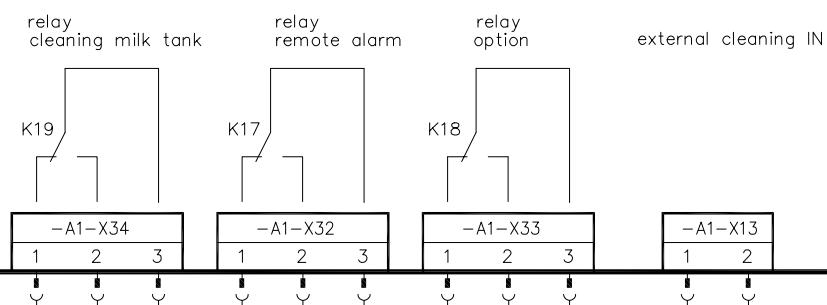


				SA2000 with quadruple priority control TAP3-SA3-38-P	Förster Technik GmbH	Zeichnungs-Nr. plan373a	Blatt 4
						Versions-Nr. 5	
Änderung	Ind.	Datum	Name	micro-identification	gezeichnet Datum 14.06.00		
					Name Hensler		von 12 Blätter

0 1 2 3 4 5 6 7 8 9

=ST1-A1 motherboard

=ST1-A1 motherboard

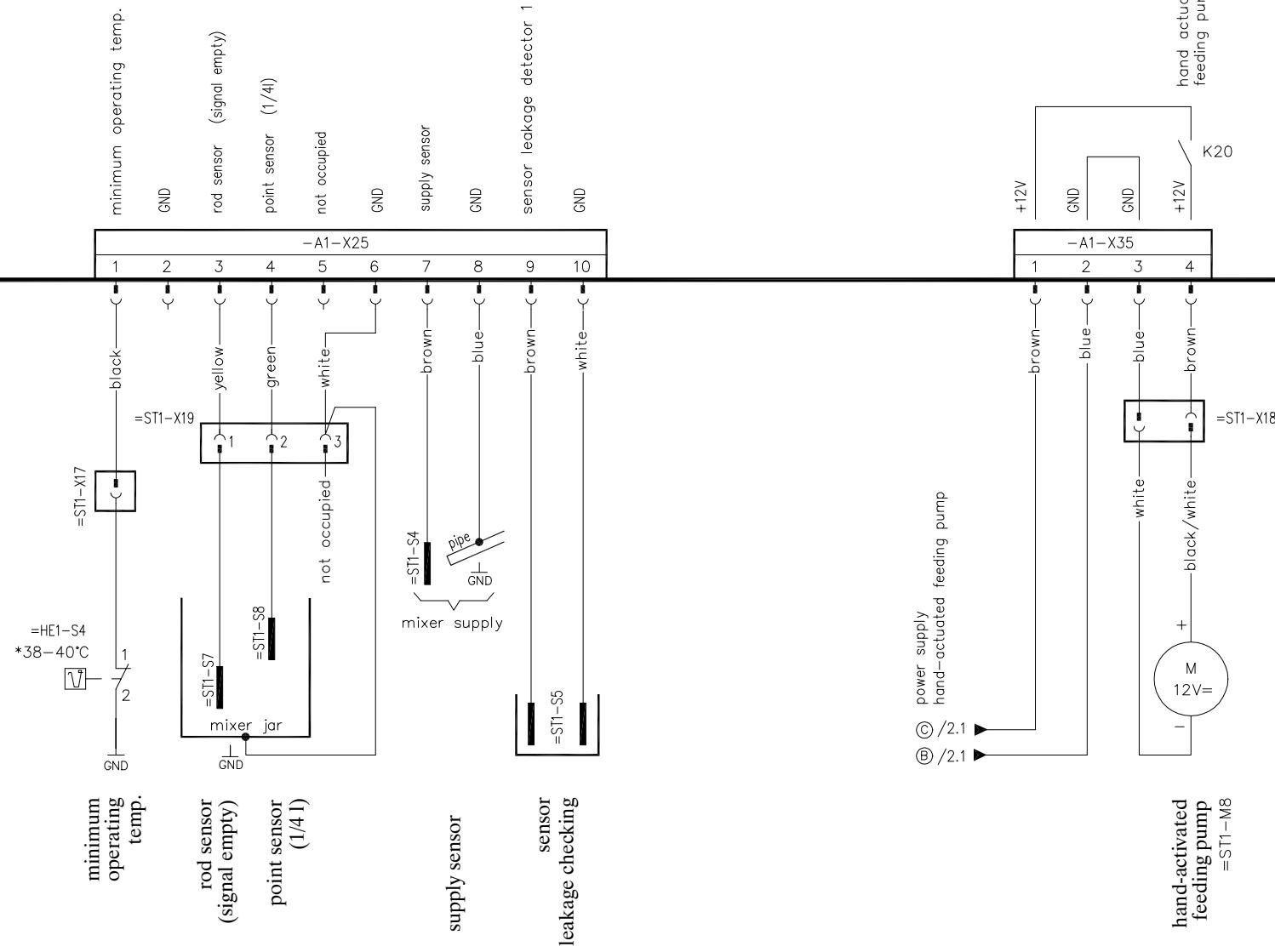


				SA2000 with quadruple priority control TAP3-SA3-38-P micro-identification	Förster Technik GmbH	Zeichnungs-Nr. plan373a	Blatt 5
						Versions-Nr. 5	
Änderung	Ind.	Datum	Name	gezeichnet	Datum 14.06.00		von 12 Blätter
					Name Hensler		

0 1 2 3 4 5 6 7 8 9

=ST1-A1 motherboard

=ST1-A1 motherboard



\*approximate values for temperature

				SA2000 with quadruple priority control TAP3-SA3-38-P micro-identification	Förster Technik GmbH gezeichnet Datum 14.06.00 Name Hensler	Zeichnungs-Nr. plan373a Versions-Nr. 5	Blatt 6
Änderung	Ind.	Datum	Name				von 12 Blätter

0	1	2	3	4	5	6	7	8	9
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=ST1-A1 motherboard

=ST1-A1 motherboard

12V DC  
Data 1  
Clock 1  
GND

-A1-X9

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

yellow  
brown  
white  
green

12V DC  
Data 2  
Clock 2  
GND

-A1-X9

5	6	7	8
---	---	---	---

yellow  
brown  
white  
green

12V DC  
Data 1  
Clock 1  
GND

remote control box 1

-A1-X27

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

red  
white  
brown  
blue  
yellow  
grey  
rosa  
green

=ST1-A5  
identification 1

=ST1-A6  
identification 2

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

micro-identification  
(Calfscan)  
feeding box 1

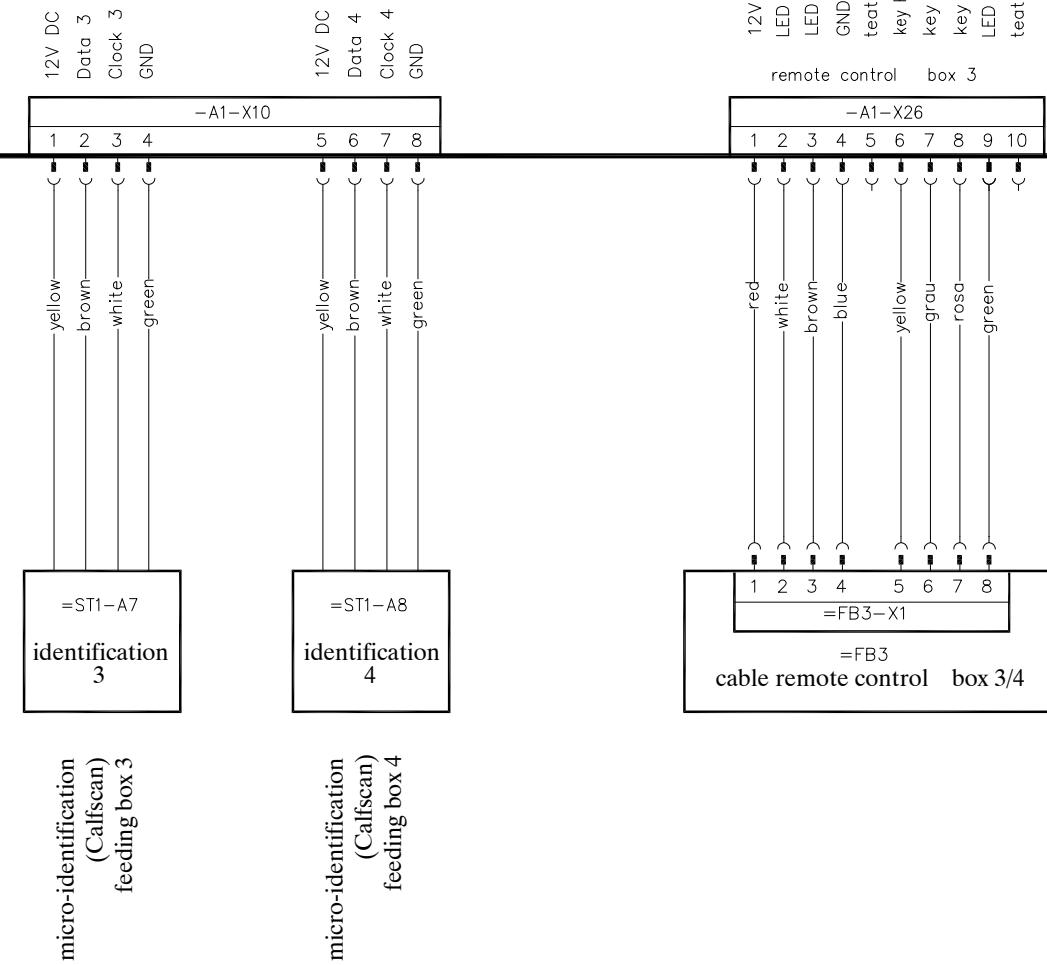
micro-identification  
(Calfscan)  
feeding box 2

				SA2000 with quadruple priority control TAP3-SA3-38-P  micro-identification	Förster Technik GmbH  gezeichnet Datum 14.06.00 Name Hensler	Zeichnungs-Nr. plan373a	Blatt 7
Änderung	Ind.	Datum	Name			Versions-Nr. 5	
						von 12 Blätter	

0	1	2	3	4	5	6	7	8	9
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=ST1-A1 motherboard

=ST1-A1 motherboard



micro-identification  
(Calfscan)  
feeding box 3

micro-identification  
(Calfscan)  
feeding box 4

Förster Technik GmbH

gezeichnet Datum 14.06.00

Name Hensler

Zeichnungs-Nr. plan373a

Versions-Nr. 5

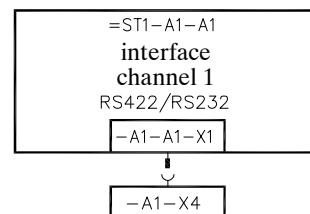
Blatt 8

von 12 Blätter

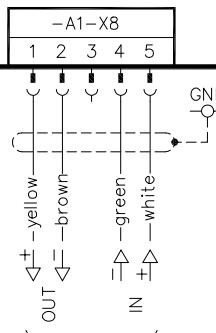
				SA2000 with quadruple priority control TAP3-SA3-38-P			
Bezeichnungen	28.08.00	Ruh			Förster Technik GmbH	Zeichnungs-Nr. plan373a	
Änderung	Ind.	Datum	Name		gezeichnet Datum 14.06.00	Versions-Nr. 5	Blatt 8

0	1	2	3	4	5	6	7	8	9
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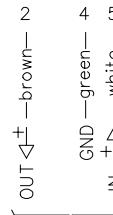
=ST1-A1 motherboard



channel 1

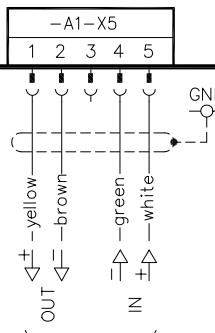


\* interface RS422 for PC/printer



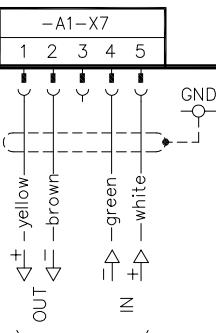
interface RS232 for PC/printer

channel 2

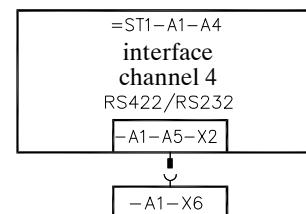


interface RS422 for Concentrate feeder 1

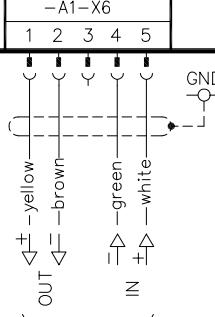
channel 3



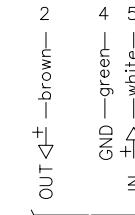
interface RS422 for Concentrate feeder 2



channel 4

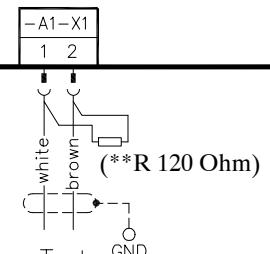


\* interface RS422 for institute program

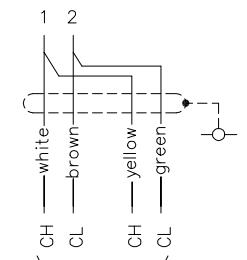


interface RS232 for institute program

CAN



for example half body scales 1/2



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

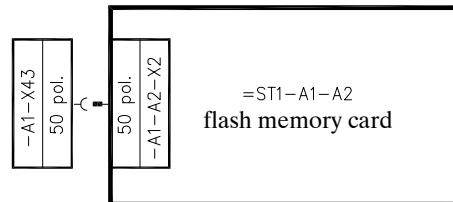
\* only with line driver RS422/RS232

\*\* depending on network

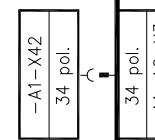
				SA2000 with quadruple priority control TAP3-SA3-38-P micro-identification	Förster Technik GmbH gezeichnet Datum 14.06.00 Zeichnungs-Nr. plan373a Versions-Nr. 5	Blatt 9 von 12 Blätter
Änderung	Ind.	Datum	Name			

0 1 2 3 4 5 6 7 8 9

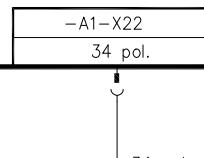
=ST1-A1 motherboard



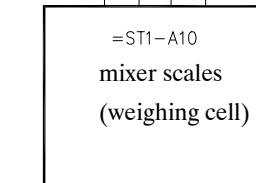
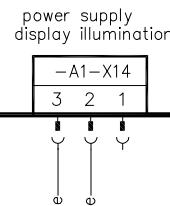
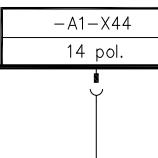
=ST1-A1-A6  
mixer scales  
board



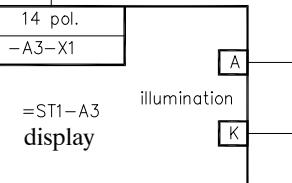
keyboard



display



pot  
display  
contrast  
-A1-R64



(\*green)  
(\*yellow)  
(\*white)  
(\*brown)

=ST1-A10  
mixer scales  
(weighing cell)

\*alternativ colours

				SA2000 with quadruple priority control TAP3-SA3-38-P micro-identification	Förster Technik GmbH gezeichnet Datum 14.06.00 Name Hensler	Zeichnungs-Nr. plan373a Versions-Nr. 5	Blatt 10
Änderung	Ind.	Datum	Name				von 12 Blätter

0	1	2	3	4	5	6	7	8	9
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⑥ /2.1 ► brown

⑦ /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 blue  
12V+ brown  
12V+' red  
Gnd blue

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

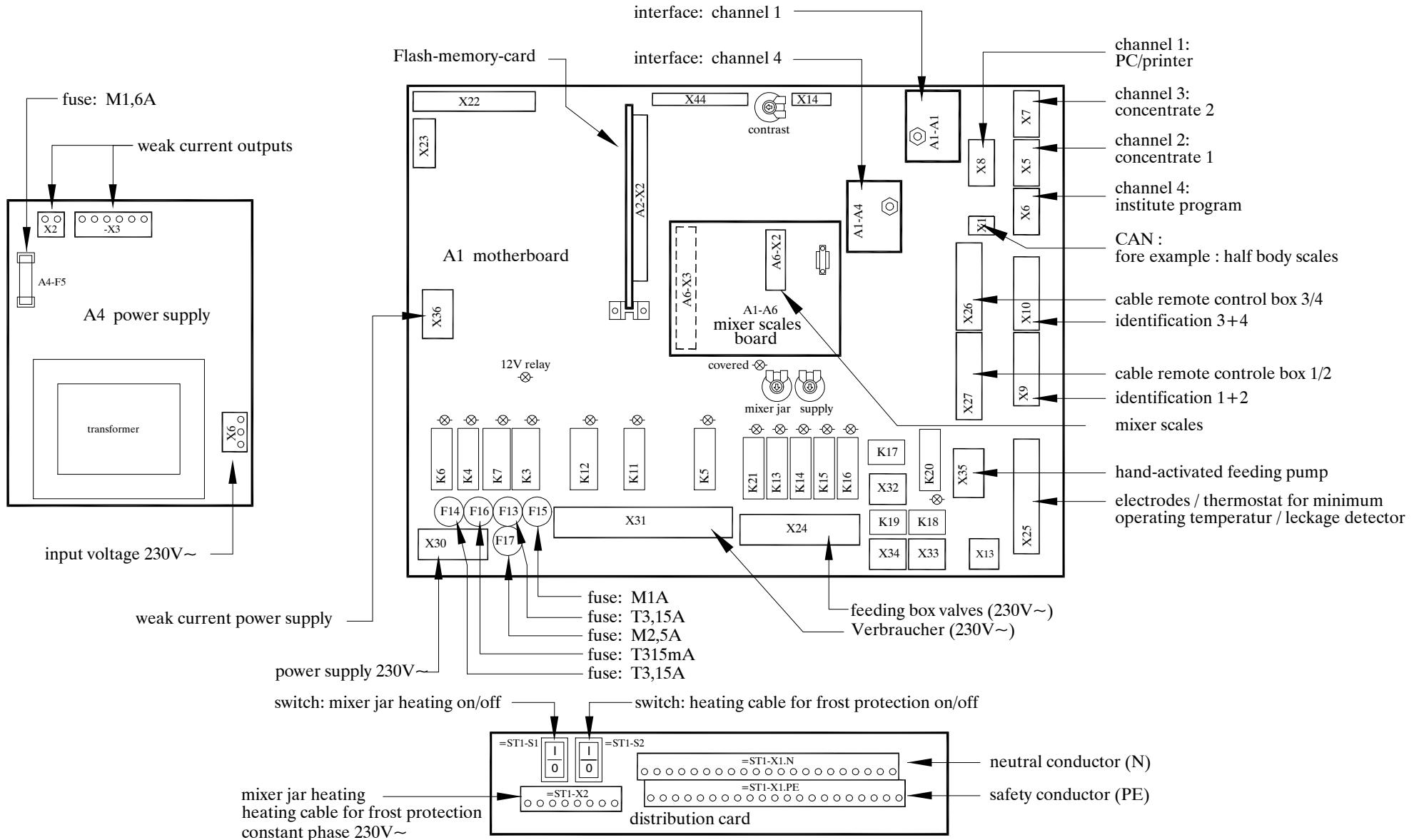
-A2-X2

=ST1-A11-A3  
magnetic agitator

\*factory set to 60 sec.

			SA2000 with quadruple priority control TAP3-SA3-38-P micro-identification		Förster Technik GmbH	Zeichnungs-Nr. plan373a Versions-Nr. 5	Blatt 11
Änderung	Ind.	Datum	Name	gezeichnet Datum 14.06.00 Name Hensler			von 12 Blätter

0	1	2	3	4	5	6	7	8	9
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			SA2000 with quadruple priority control TAP3-SA3-38-P micro-identification	Förster Technik GmbH gezeichnet Datum 14.06.00 Name Hensler	Zeichnungs-Nr. plan373a Versions-Nr. 5	Blatt 12 von 12 Blätter
Änderung	Ind.	Datum	Name			