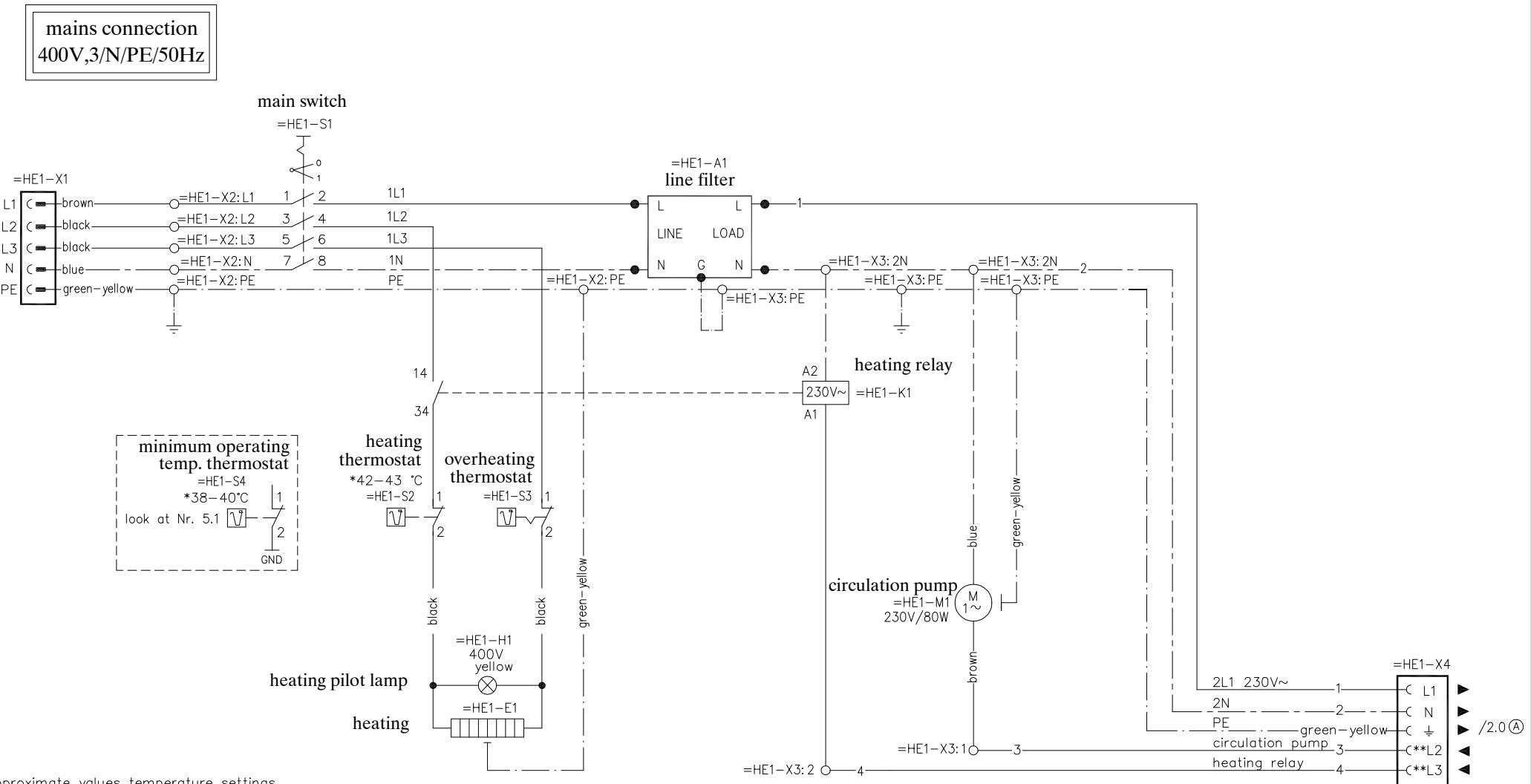


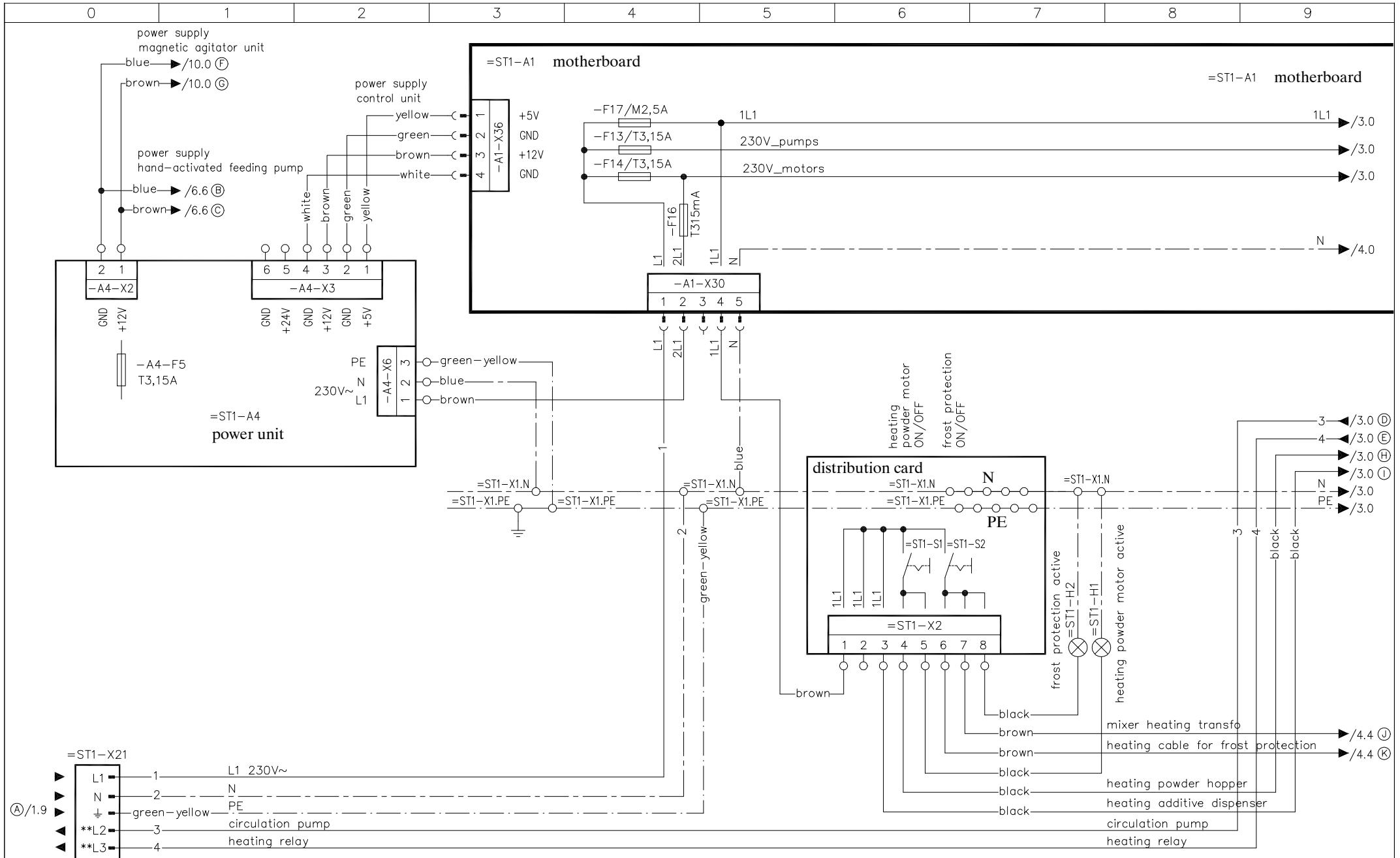
HE1 = heat exchanger 3,8kW



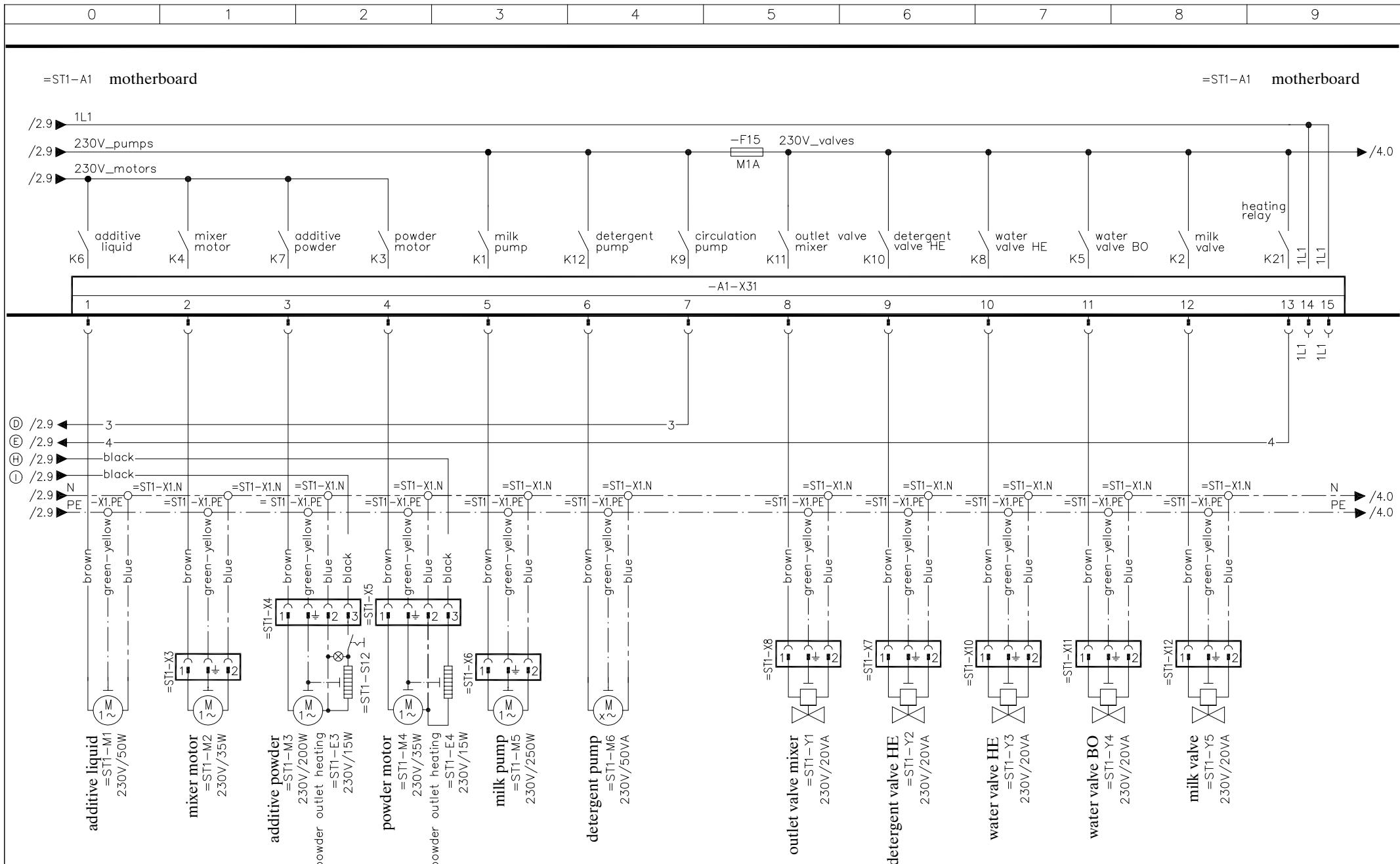
* approximate values temperature settings

** indicated on the connector

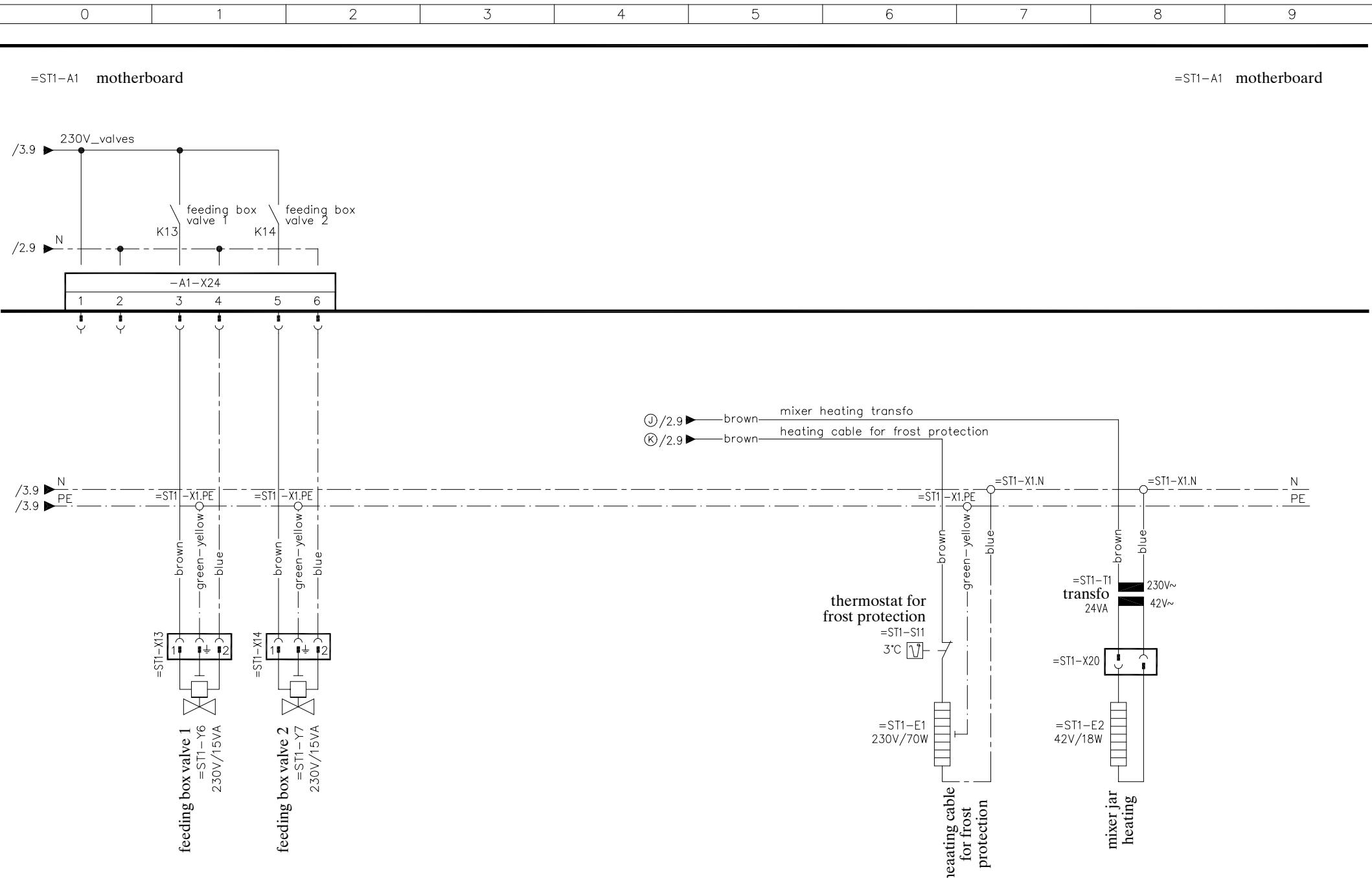
				SA2000 with double priority control TAK3-SA3-38-P	Förster Technik GmbH	Zeichnungs-Nr.	plan374a	Blatt 1
						Versions-Nr.	5	
Änderung	Ind.	Datum	Name		gezeichnet	Datum	14.06.00	
				micro-identification	Name	Hensler		von 11 Blätter



			SA2000 with double priority control TAK3-SA3-38-P		Zeichnungs-Nr. plan374a	Blatt 2
fuse		26.07.01 jr		Versions-Nr. 5		
Änderung	Ind.	Datum	Name	gezeichnet Datum 14.06.00		von 11 Blätter
				Name Hensler		



				SA2000 with double priority control TAK3-SA3-38-P micro-identification	Förster Technik GmbH	Zeichnungs-Nr.	plan374a	Blatt 3
Änderung	Ind.	Datum	Name			Versions-Nr.	5	
				gezeichnet	Datum 14.06.00			von 11 Blätter
					Name Hensler			

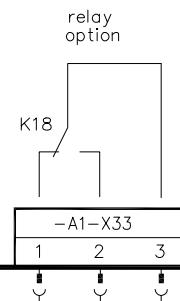


			SA2000 with double priority control TAK3-SA3-38-P	Förster Technik GmbH gezeichnet Datum 14.06.00 Name Hensler	Zeichnungs-Nr.	plan374a	Blatt 4
					Versions-Nr.	5	
Änderung	Ind.	Datum					von 11 Blätter

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

=ST1-A1 motherboard

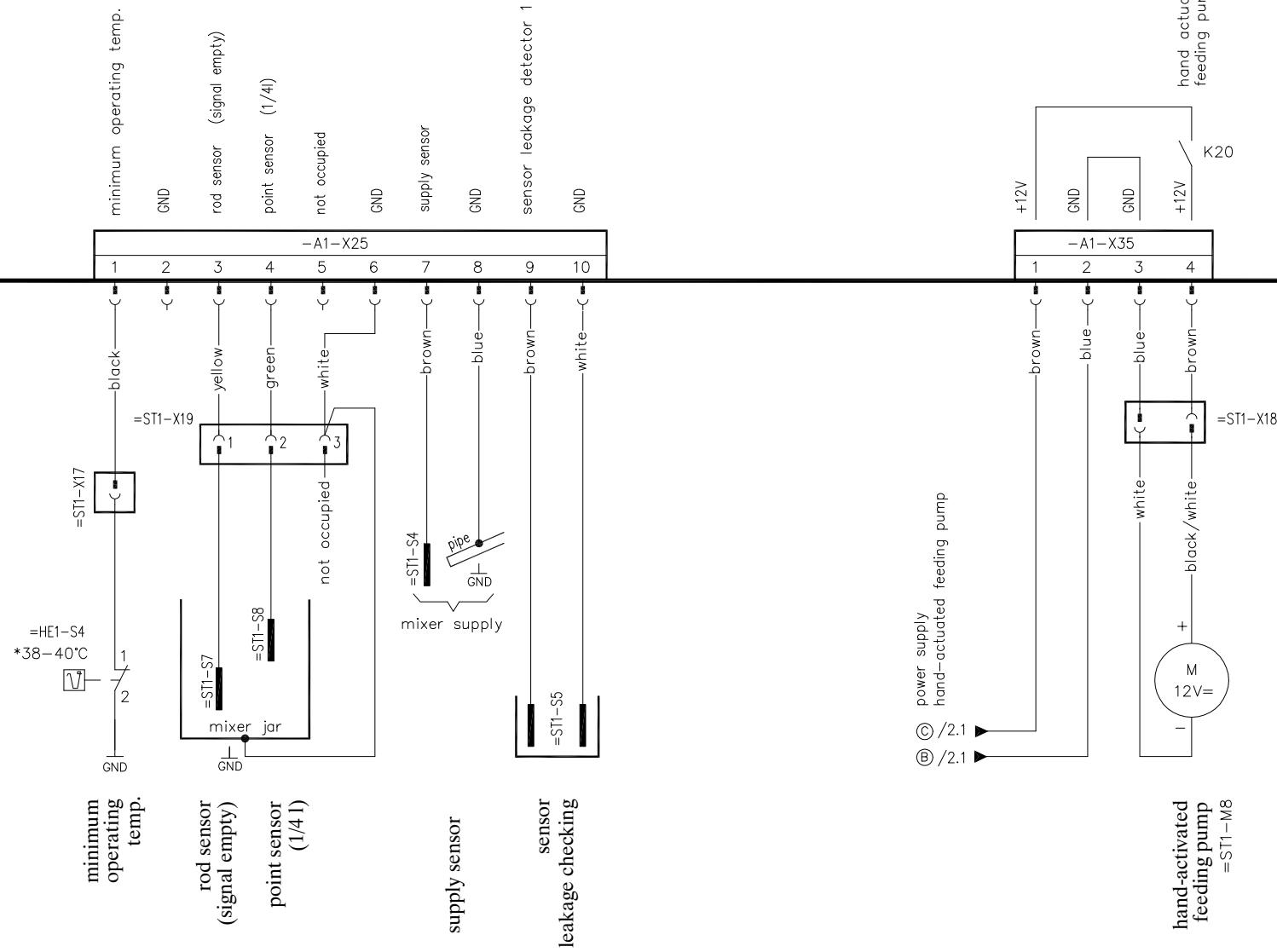


				SA2000 with double priority control TAK3-SA3-38-P micro-identification	Förster Technik GmbH	Zeichnungs-Nr. plan374a	Blatt 5
						Versions-Nr. 5	
Änderung	Ind.	Datum	Name	gezeichnet	Datum 14.06.00		von 11 Blätter
					Name Hensler		

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

=ST1-A1 motherboard



*approximate values for temperature

				SA2000 with double priority control TAK3-SA3-38-P micro-identification	Förster Technik GmbH	Zeichnungs-Nr.	plan374a	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
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=ST1-A1

=ST1-A1 motherboard

12V DC
Data 1
Clock 1
GND

-A1-X9

1 2 3 4

12V DC
Data 2
Clock 2
GND

-A1-X27

5 6 7 8

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 gray rosa green

1 2 3 4 5 6 7 8

=FB1-X1

=FB1 cable remote control box 1/2

=ST1-A5
identification 1

=ST1-A6
identification 2

micro-identification
(Calfscan)
feeding box 1

micro-identification
(Calfscan)
feeding box 2

SA2000 with double priority control

TAK3-SA3-38-P

micro-identification

Förster Technik GmbH

gezeichnet Datum 14.06.00

Name Hensler

Zeichnungs-Nr. plan374a

Versions-Nr. 5

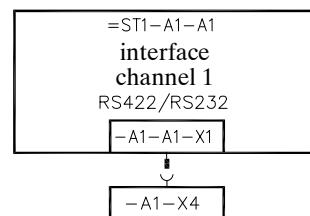
Blatt 7

von 11 Blätter

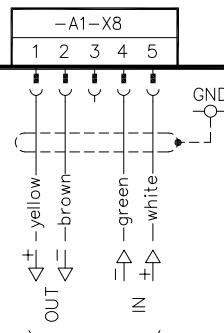
Änderung	Ind.	Datum	Name	SA2000 with double priority control TAK3-SA3-38-P	Förster Technik GmbH	Zeichnungs-Nr. plan374a	Blatt 7
				micro-identification	gezeichnet Datum 14.06.00 Name Hensler	Versions-Nr. 5	von 11 Blätter

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

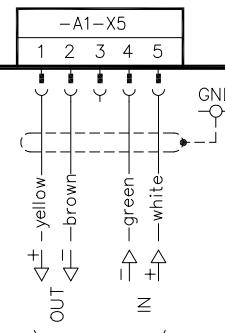


channel 1



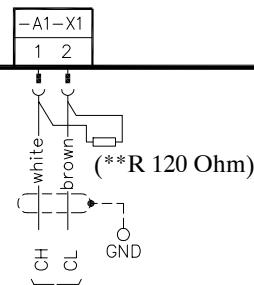
* interface RS422 for PC/printer

channel 2

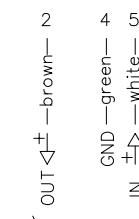


interface RS422 for Concentrate feeder 1

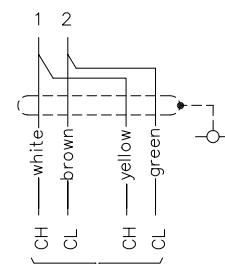
CAN



for example half body scales 1/2



interface RS232 for PC/printer



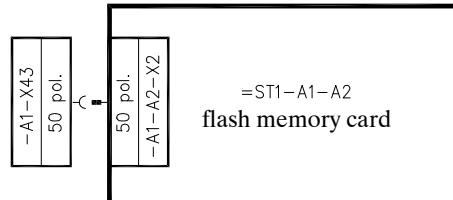
for example half body scales 1/2 and 3/4

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

				SA2000 with double priority control TAK3-SA3-38-P micro-identification	Förster Technik GmbH gezeichnet	Zeichnungs-Nr.	plan374a	Blatt 8
						Versions-Nr.	5	
Änderung	Ind.	Datum	Name			Datum 14.06.00		
						Name Hensler		von 11 Blätter

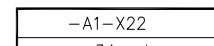
0 1 2 3 4 5 6 7 8 9

=ST1-A1 motherboard



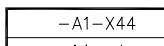
=ST1-A1-A2
flash memory card

keyboard



=ST1-A2
keybord card

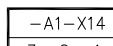
display



=ST1-A3
display

pot
display
contrast
-A1-R64

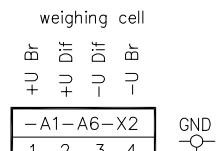
power supply
display illumination



rose
blue

blue

=ST1-A1-A6
mixer scales
board



GND

weighing cell

+U Br

+U Dif

-U Dif

-U Br

-A1-A6-X2
1 2 3 4

green (*green)

red (*yellow)

white (*white)

black (*brown)

=ST1-A10
mixer scales
(weighing cell)

*alternativ colours

SA2000 with double priority control

TAK3-SA3-38-P

micro-identification

Förster Technik GmbH

Zeichnungs-Nr. plan374a

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
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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

-A2-X2

=ST1-A11-A3

magnetic agitator

*factory set to 60 sec.

SA2000 with double priority control

TAK3-SA3-38-P

micro-identification

Förster Technik GmbH

Zeichnungs-Nr. plan374a

Blatt 10

Versions-Nr. 5

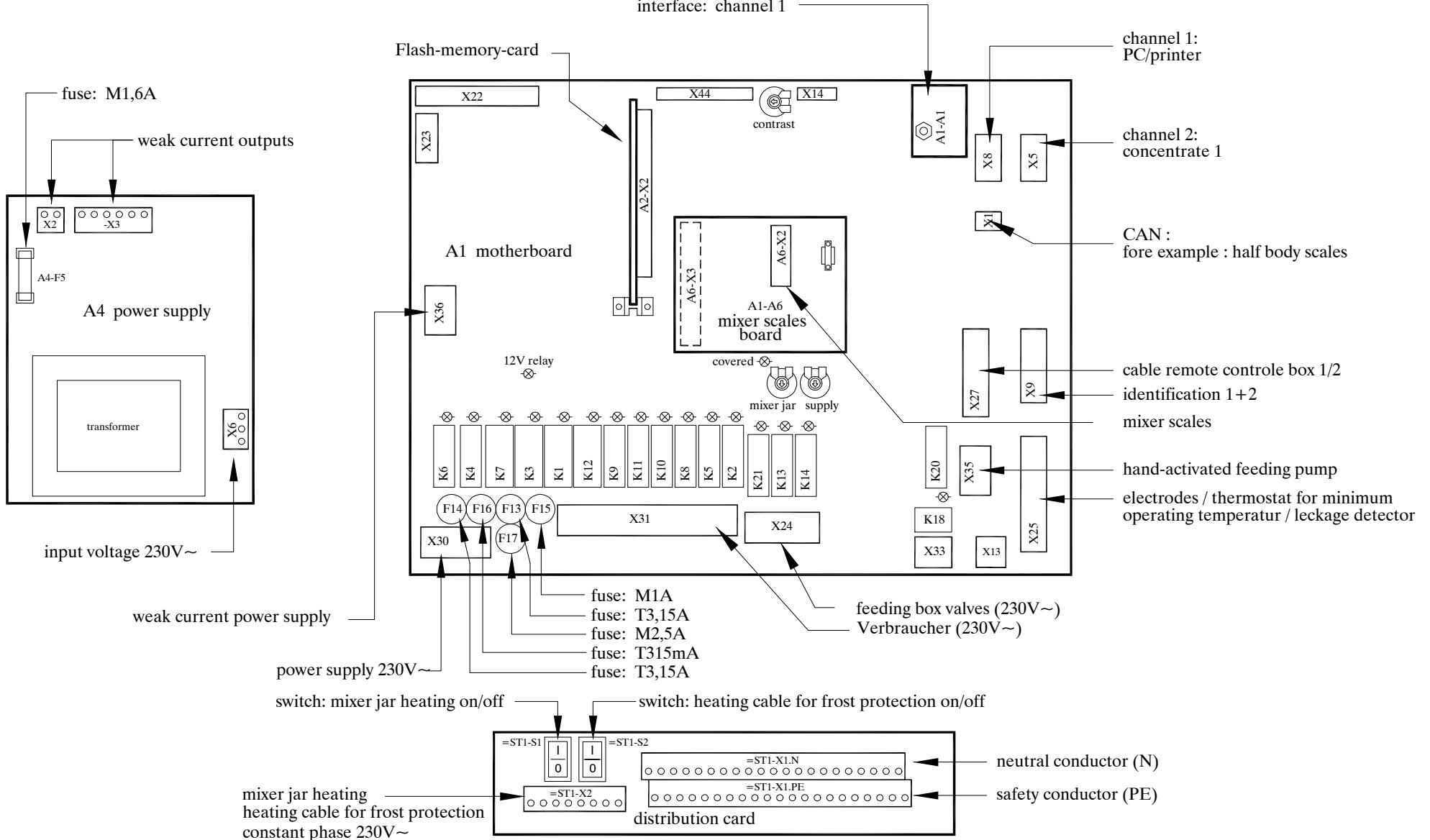
gezeichnet Datum 14.06.00

von 11 Blätter

Name Hensler

Änderung	Ind.	Datum	Name

0	1	2	3	4	5	6	7	8	9
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SA2000 with double priority control
TAK3-SA3-38-P
micro-identification

Förster Technik GmbH

Zeichnungs-Nr. plan374a
Versions-Nr. 5
gezeichnet Datum 14.06.00
Name Hensler

Blatt 11

Änderung

Ind. Datum Name