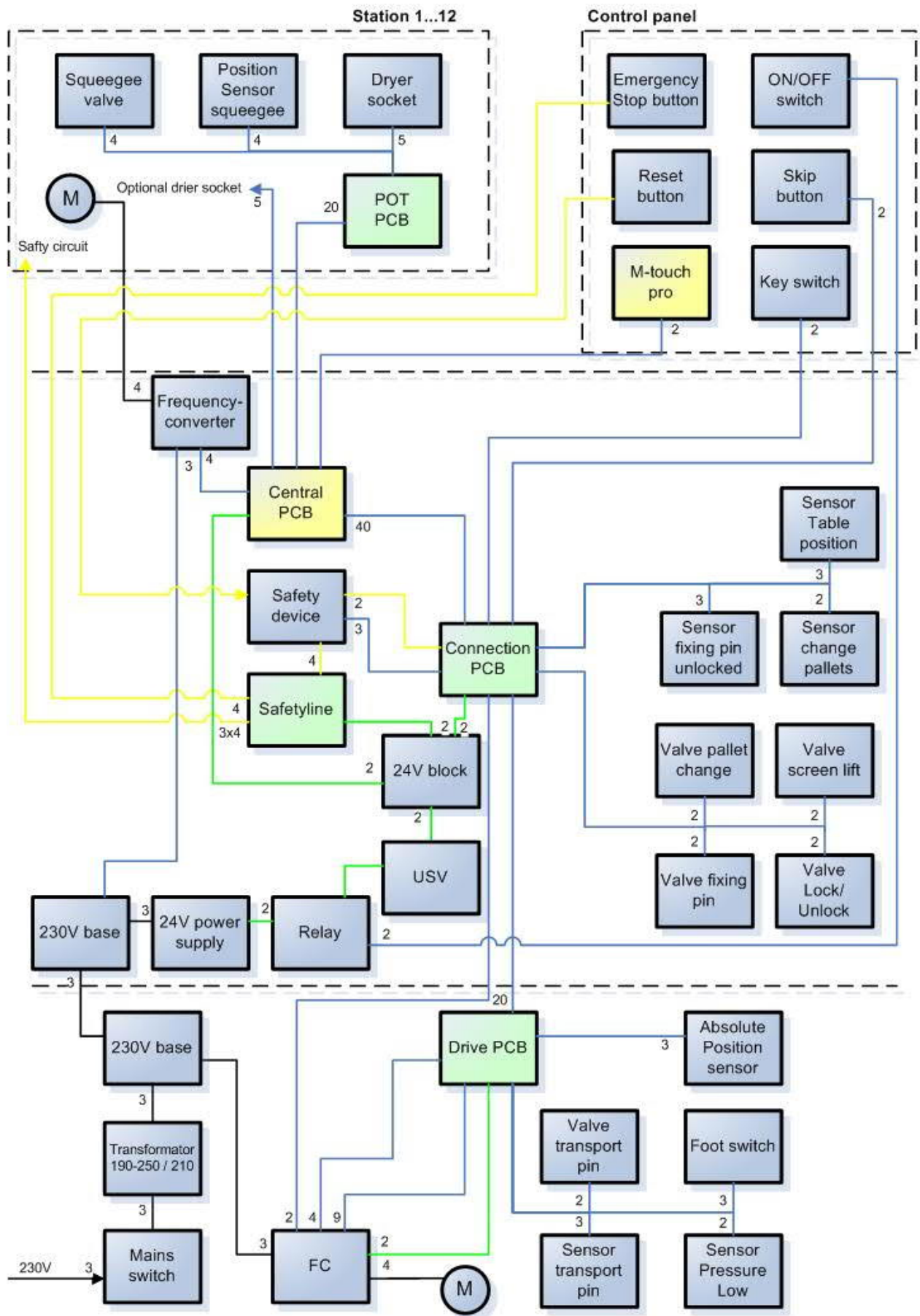


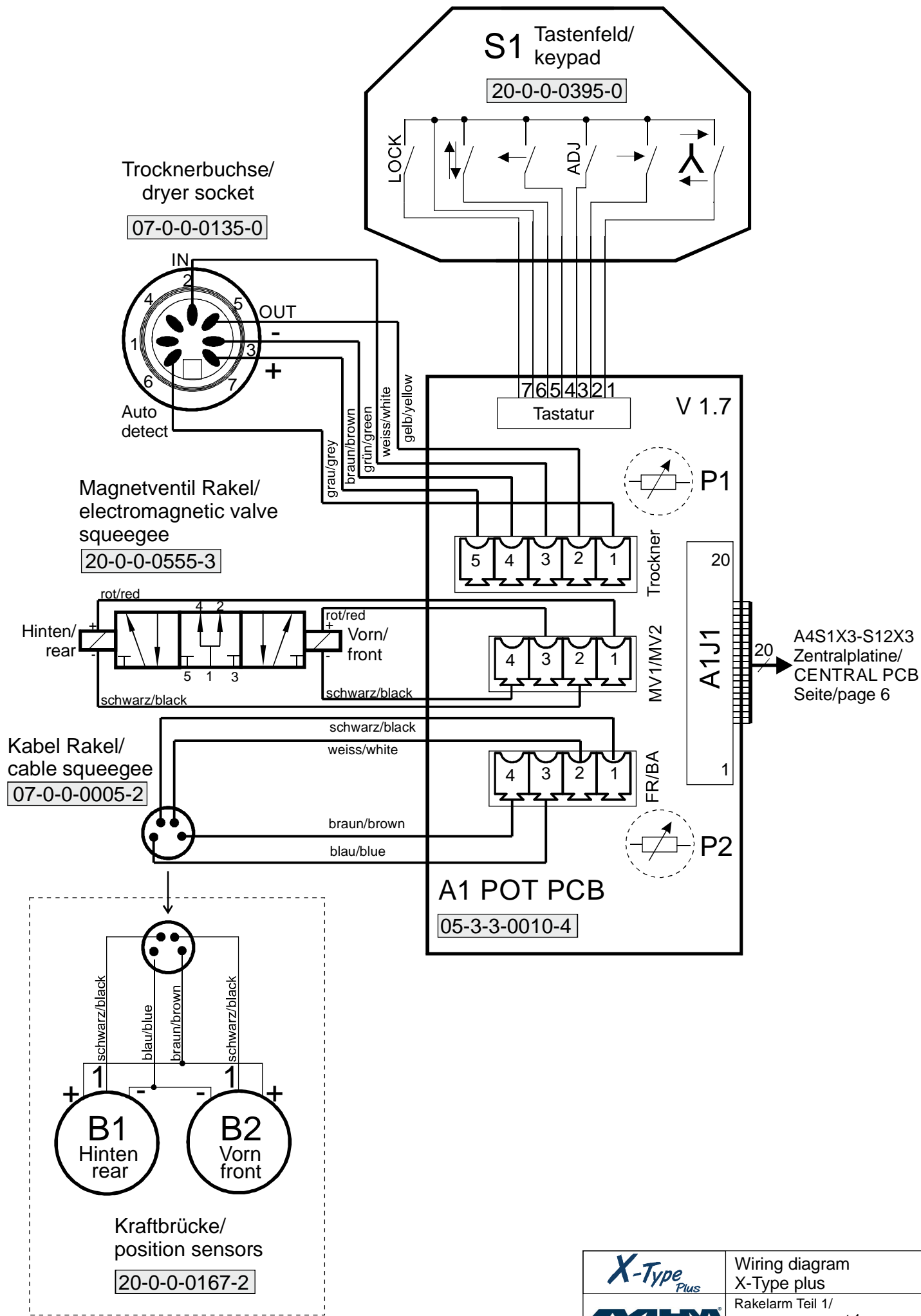
Verdrahtungsplan wiring diagram SYNCHROPRINT

X-Type Plus

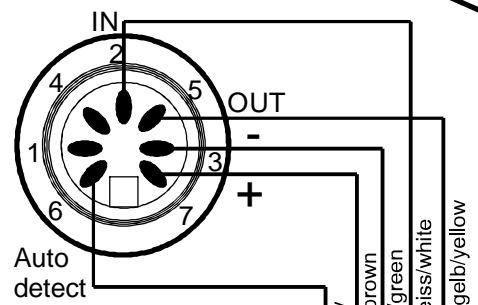
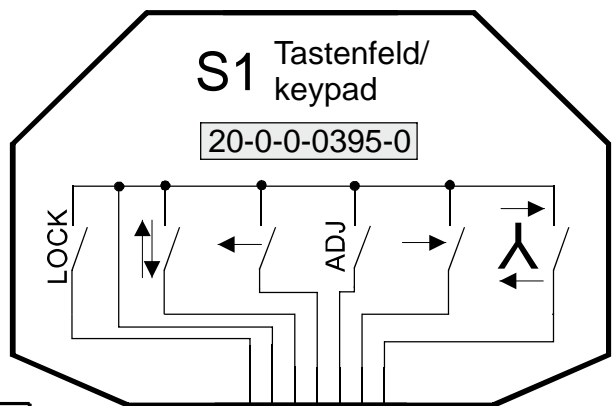
Inhalt:	Seite / page	Contents:
Deckblatt	..... 1	..... cover sheet
Blockschaltbild	..... 2	..... block diagram
Rakelarm Teil 1	..... 3	..... squeegee arm part 1
Rakelarm Teil 2	..... 4	..... squeegee arm part 2
Connection Platine	..... 5	..... connection PCB
Zentral Platine	..... 6	..... central PCB
M-Touch Pro	..... 7	..... m-touch pro
Antriebsplatine	..... 8	..... drive PCB
Sicherheitsrelais	..... 9	..... safety device
Klemmenblock	..... 10	..... clamping plate
Frequenzumrichter	..... 11	..... frequency converter



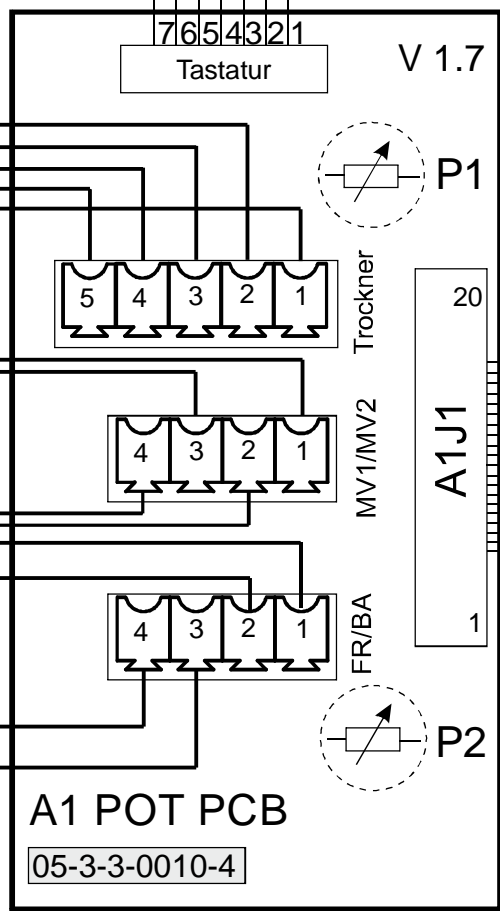
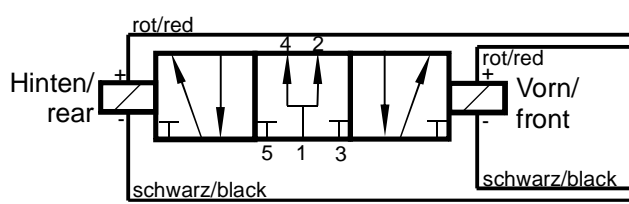
Block diagram X-Type plus



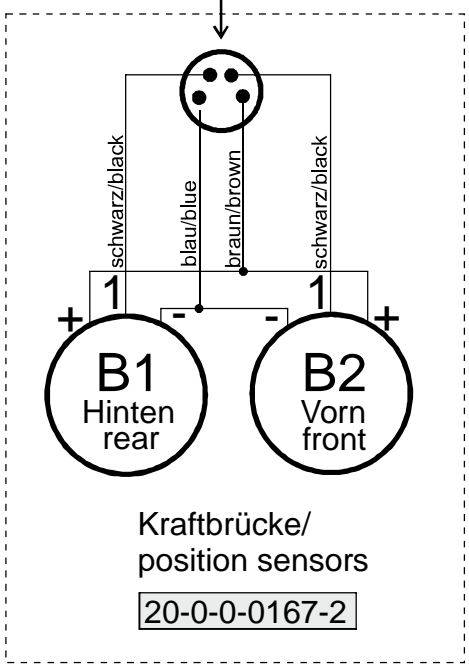
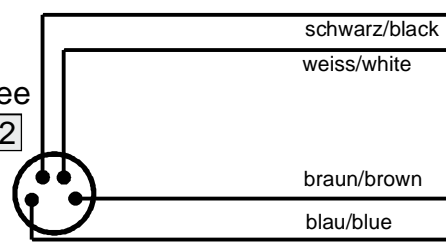
Trocknerbuchse/
dryer socket
07-0-0-0135-0



Magnetventil Raket/
electromagnetic valve
squeegee
20-0-0-0555-3



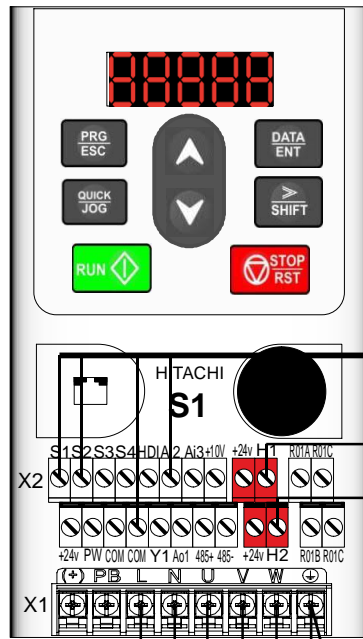
Kabel Raket/
cable squeegee
07-0-0-0005-2



A4S1X3-S12X3
Zentralplatine/
CENTRAL PCB
Seite/page 6

X1
Klemmenblock/
clamping plate
Seite/page 10

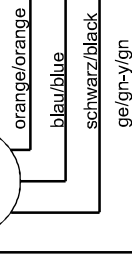
L1
PE
N
braun/brown
ge/gn-y/gn
blau/blue



U1.1 ... U1.12
Frequenzumrichter
frequency converter
90-0-0-0133-7

FC	color	FU
analog	white	Ai2
COM	brown	COM
outwards	yellow	S1
inwards	green	S2

Motor Rakelarm/
squeegee arm motor
90-0-0-0939-0

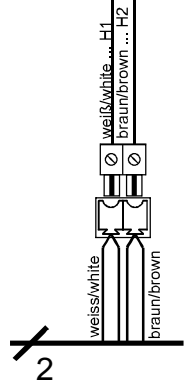


Erdungspunkt/
grounding
point



A4S1X1-S12X1
Zentralplatine/
central PCB
Seite/page 6

A7.1
Safety device
STO ring line
Seite/page 9



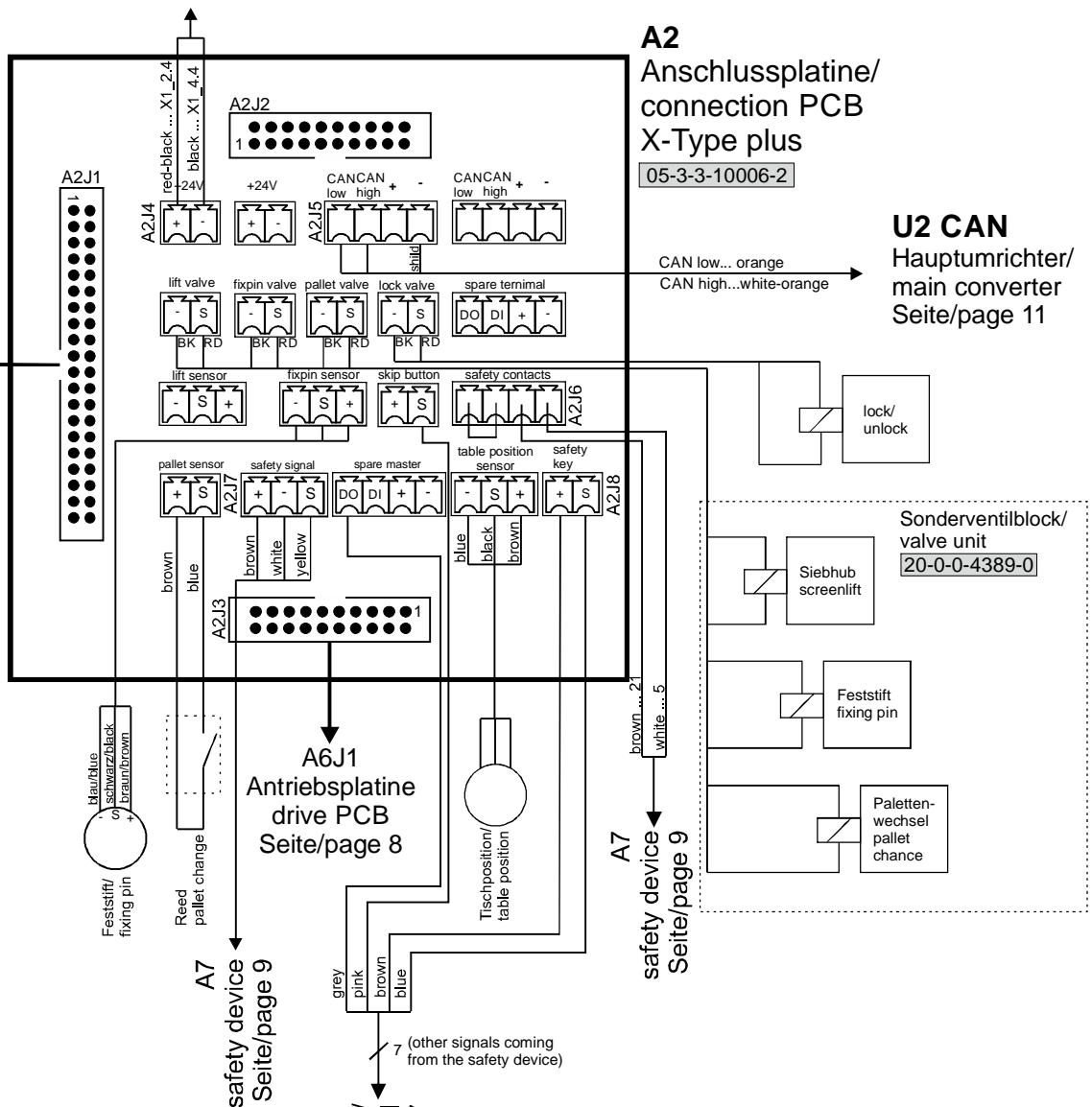
X1
Klemmenblock/
clamping plate
Seite/page 10

A2
Anschlussplatine/
connection PCB
X-Type plus

05-3-3-10006-2

U2 CAN
Hauptumrichter/
main converter
Seite/page 11

A4X6
Zentralplatine/
central PCB
Seite/page 6



A6J1
Antriebsplatine
drive PCB
Seite/page 8

A7
safety device
Seite/page 9

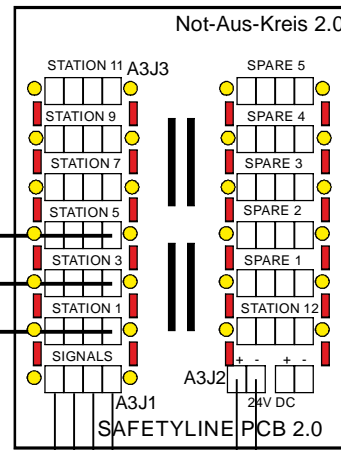
A5.1
Bedienpult/
control panel
Seite/page 7

A3
Sicherheitskreisplatine/
safetyline PCB

05-3-3-3011-1

Sicherheitskabel/safety cable
Sicherheitsbügel letzte Station/
safety bar on the last station
Sicherheitsbügel erste Station/
safety bar on the first station

- Pin1 braun/brown
- Pin2 weiss/white
- Pin3 gelb/yellow
- Pin4 grün/green



A7
Sicherheitsrelais/
safety device
Seite/page 9



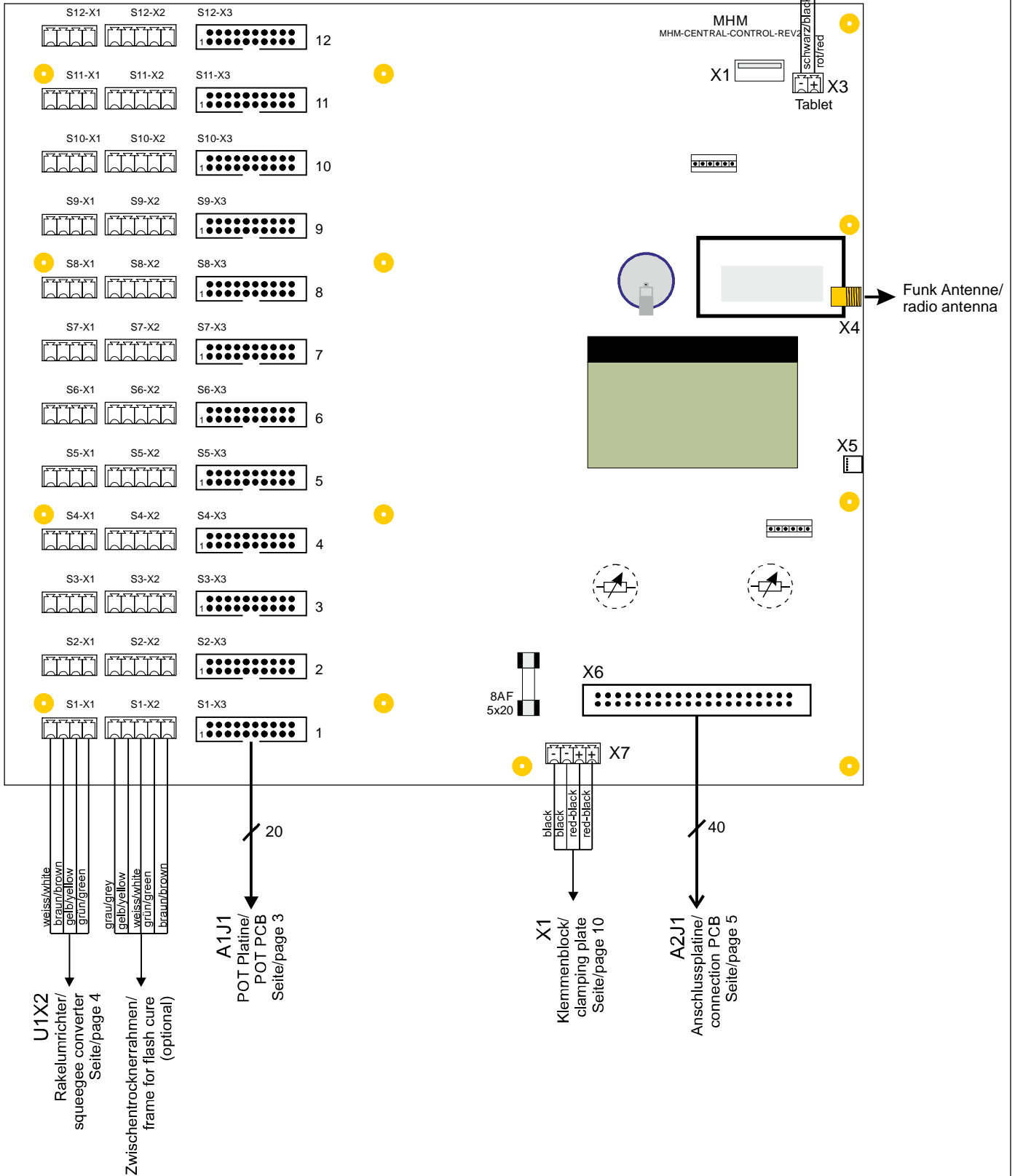
Wiring diagram
X-Type plus
Connection Platine/
connection PCB

Rev 2.5

Seite/page 5

A4 Zentral Platine central PCB

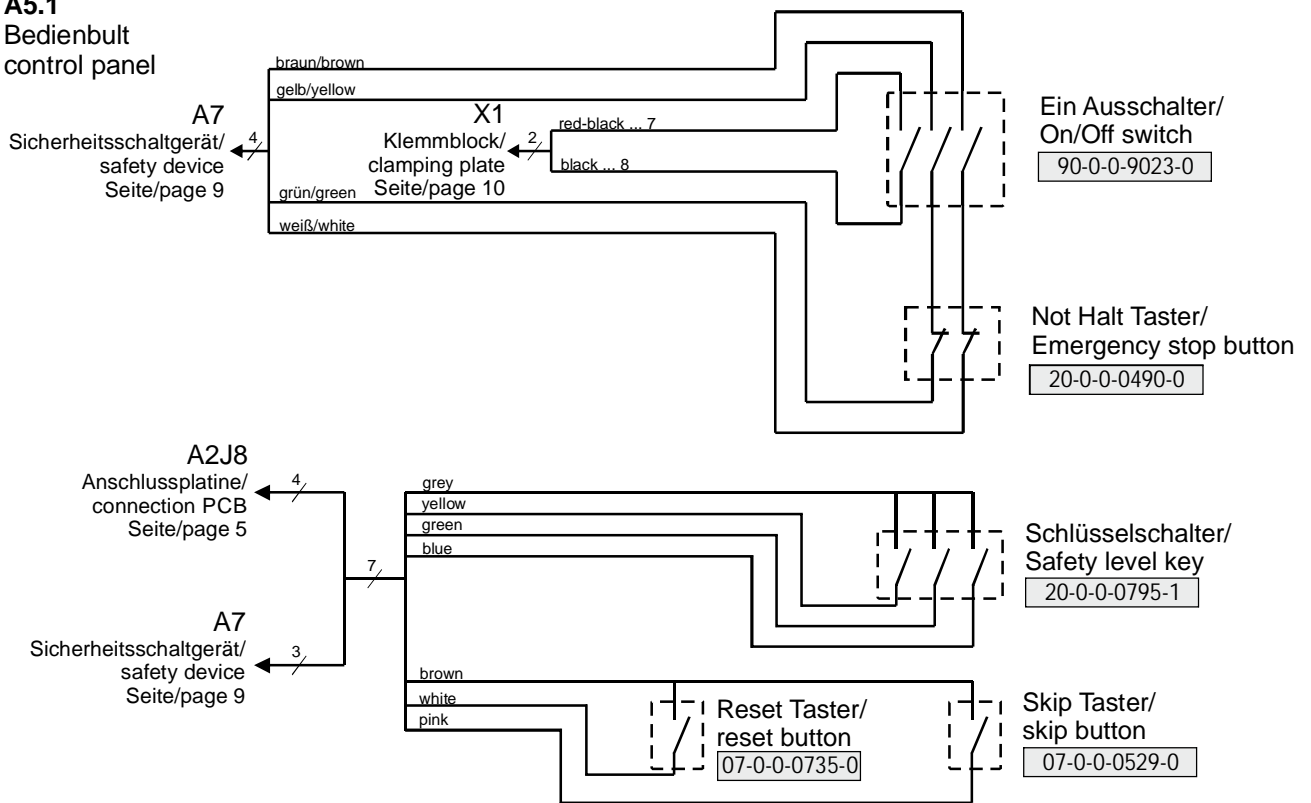
05-3-3-4001-1

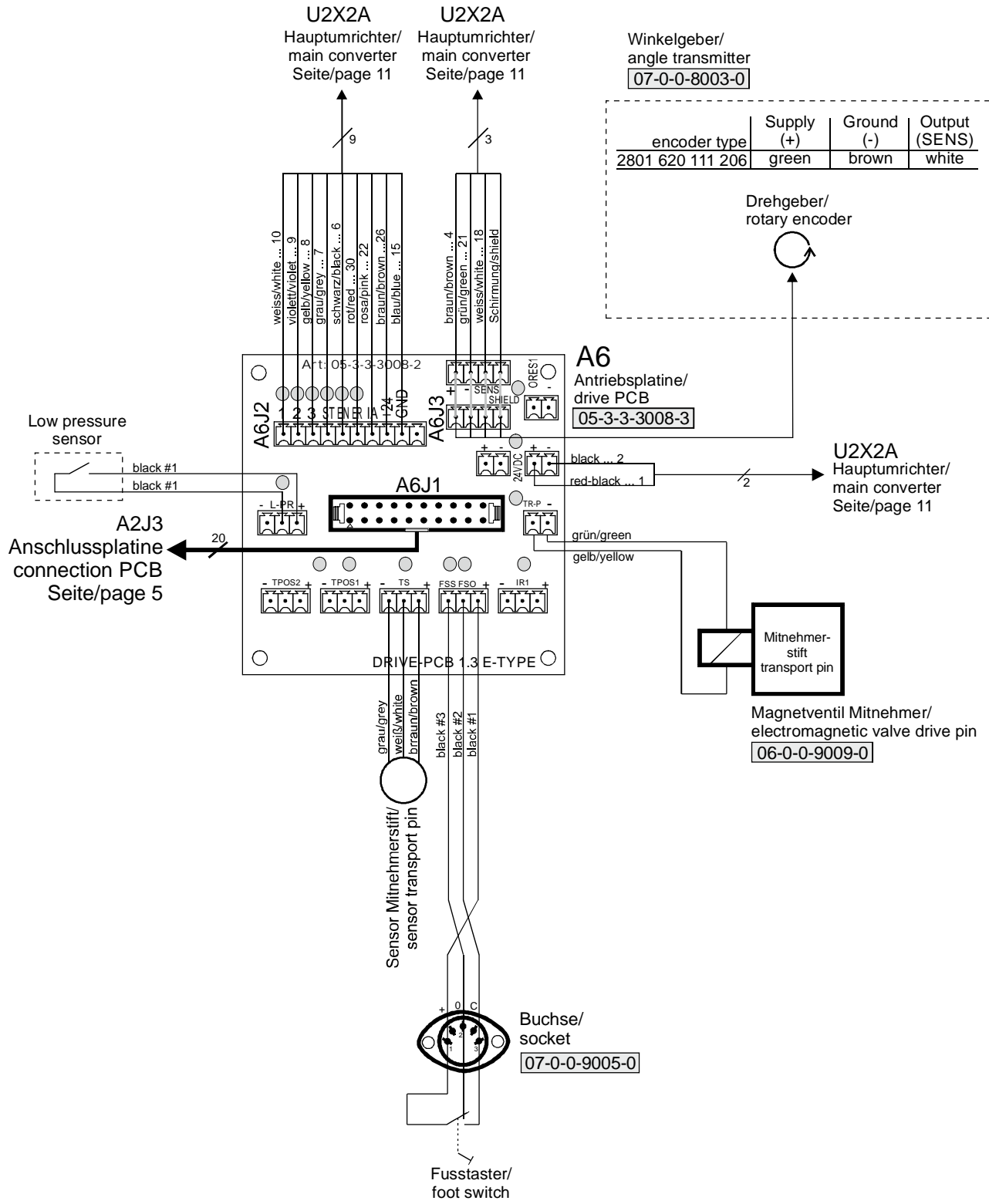




A4X3
 Zentralplatine/
 central PCB
 Seite/page 6

A5.1
 Bedienbult
 control panel





encoder type	Supply (+)	Ground (-)	Output (SENS)
2801 620 111 206	green	brown	white

A6
Antriebsplatine/
drive PCB
05-3-3-3008-3

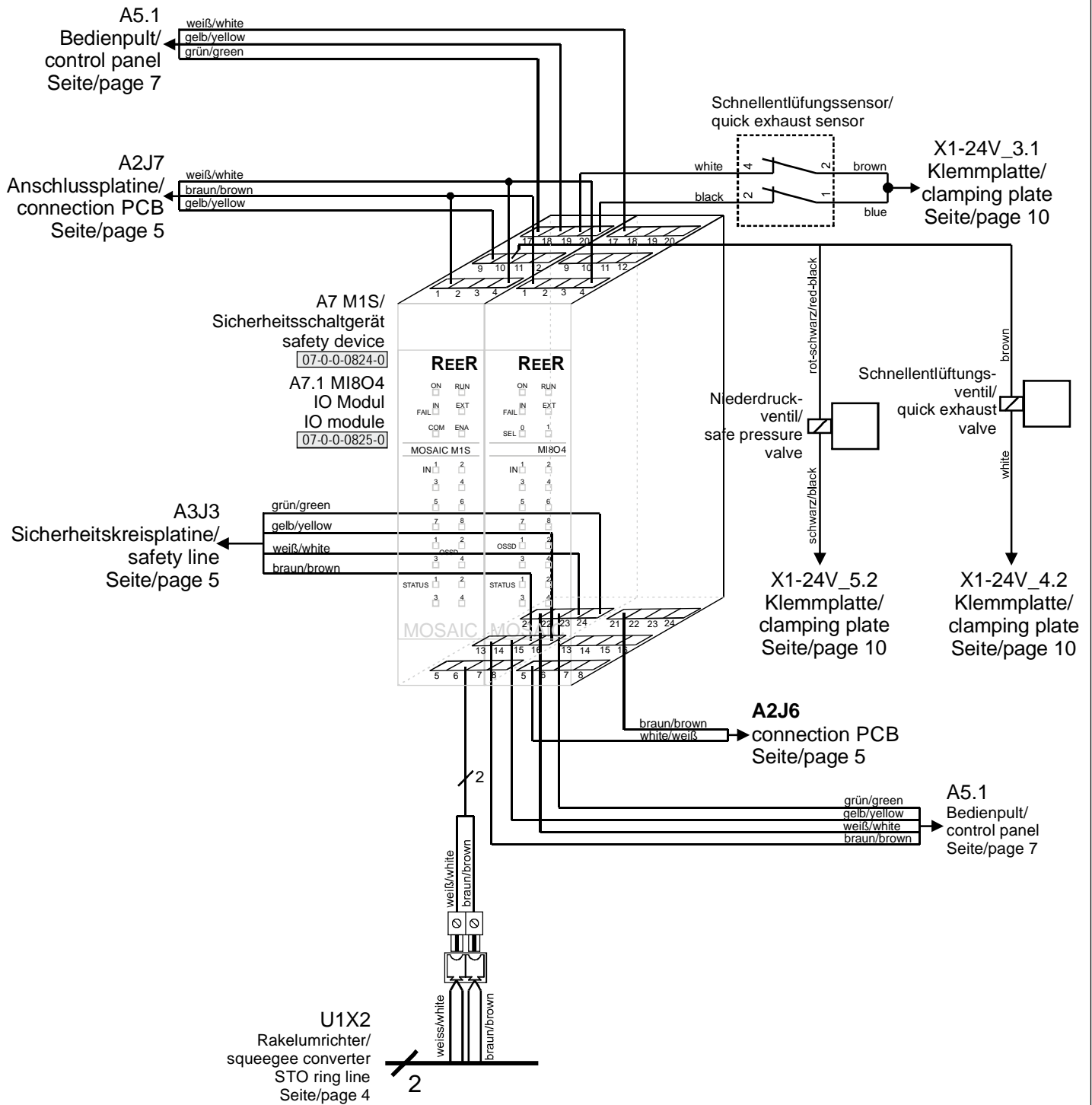
U2X2A
Hauptumrichter/
main converter
Seite/page 11

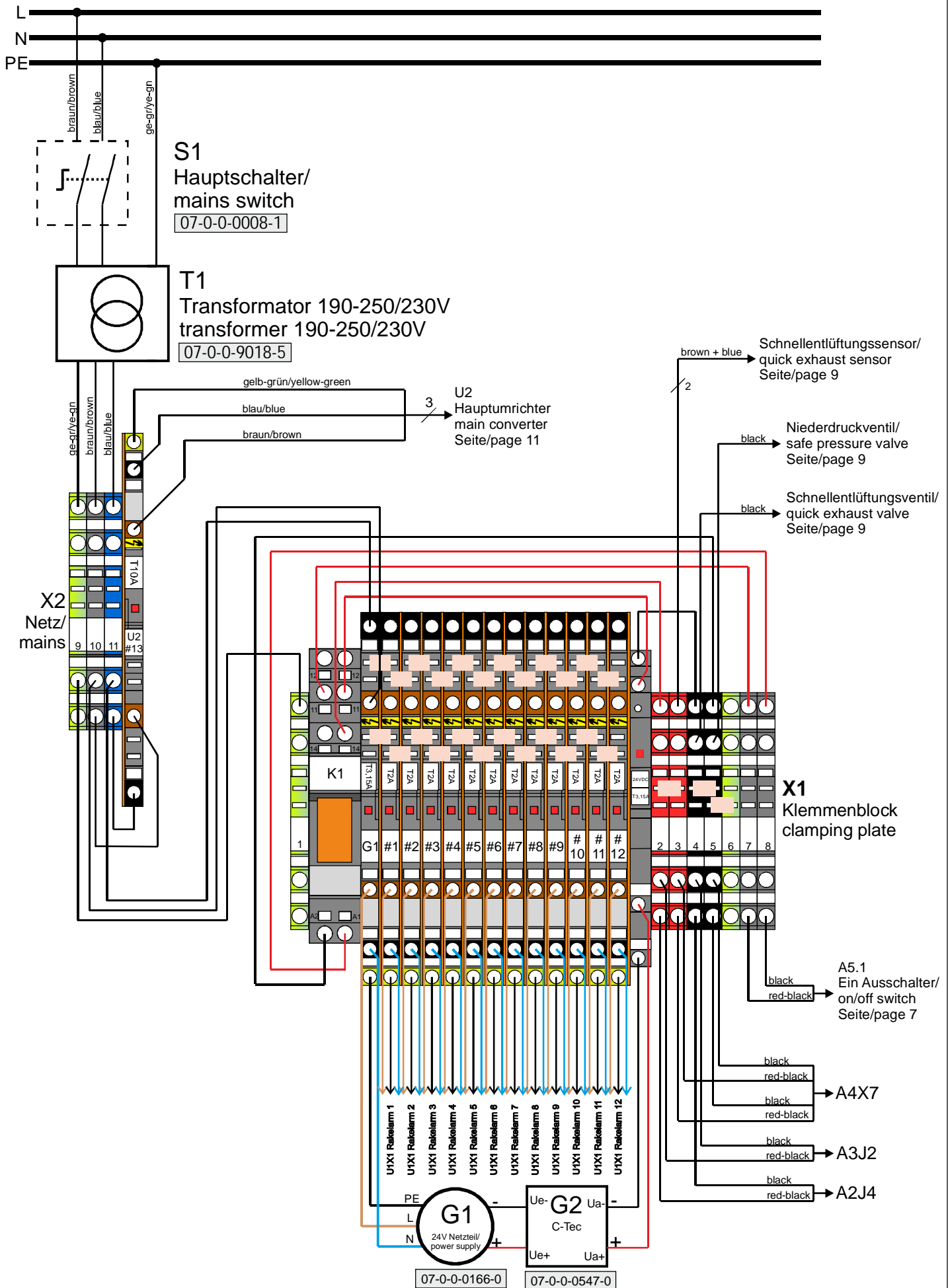
A2J3
Anschlussplatine
connection PCB
Seite/page 5

Mitnehmer-
stift
transport pin

Magnetventil Mitnehmer/
electromagnetic valve drive pin
06-0-0-9009-0

Buchse/
socket
07-0-0-9005-0





X2F13
Netz/
mains
Seite/page 10

A6J3
Antriebsplatine/
drive PCB
Seite/page 8

A6J2
Antriebsplatine/
drive PCB
Seite/page 8

U2
Hauptumrichter/
main converter

07-0-0-8007-1



A6 24VDC
Antriebsplatine/
drive PCB
Seite/page 8

A2J5
Anschlussplatine/
connection PCB
Seite/page 5

**Antriebsmotor/
drive motor**

07-0-0-8004-1

07-0-0-8002-1

 	Wiring diagram X-Type plus
	Frequenzumrichter/ frequency converter
Rev 2.5	Seite/page 11

