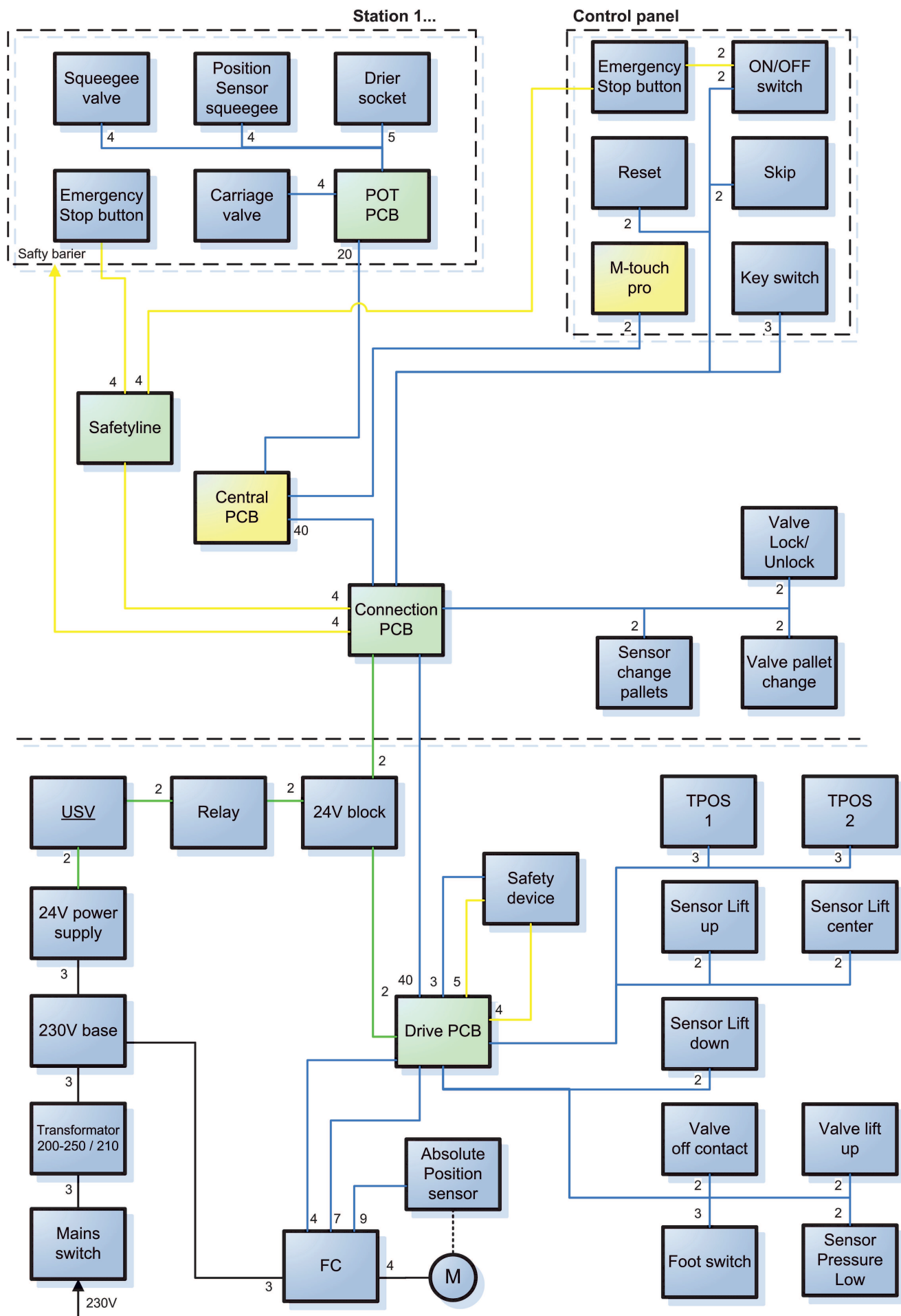
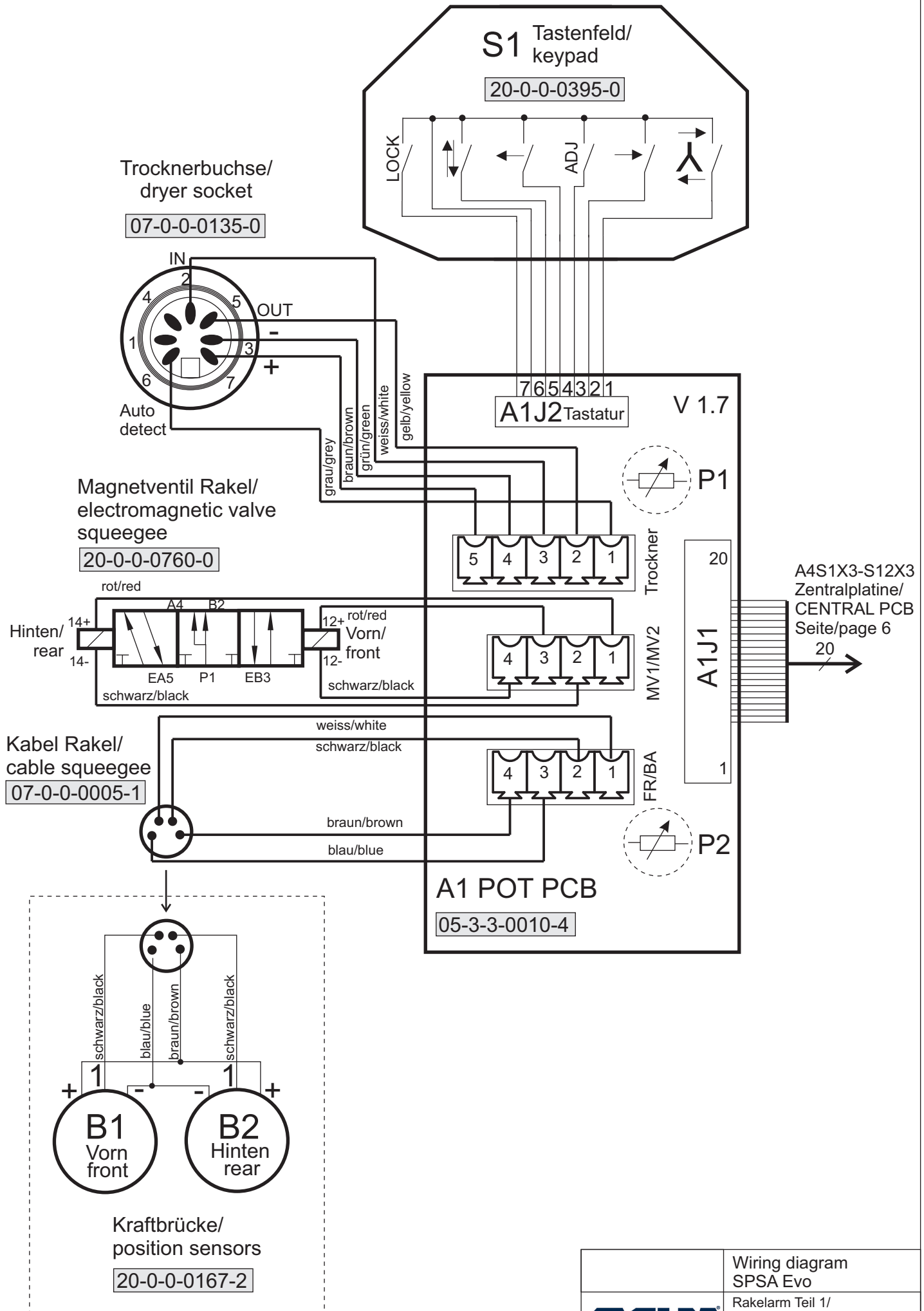
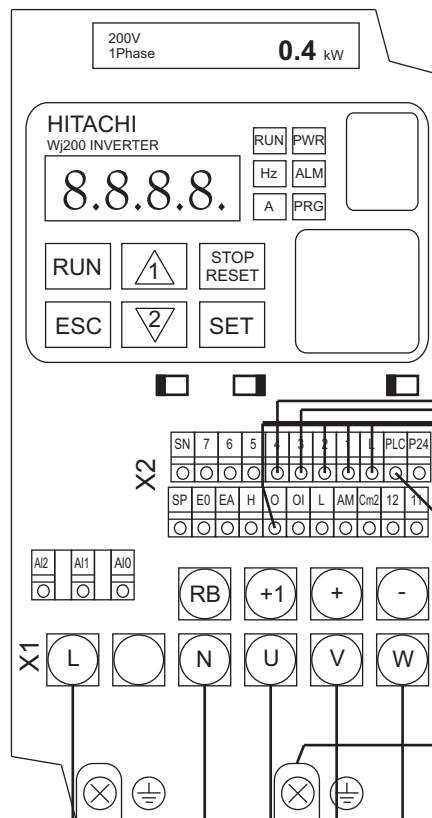


# Verdrahtungsplan wiring diagram SYNCHROPRINT SPSA Evo

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|---------------------------------|--------------|-----------------------------|
| Deckblatt                       | 1            | cover sheet                 |
| Blockschaltbild                 | 2            | block diagram               |
| Rakelarm Teil 1                 | 3            | squeegee arm part 1         |
| Rakelarm Teil 2                 | 4            | squeegee arm part 2         |
| Anschluss- & Sicherheitsplatine | 5            | connection & safetyline PCB |
| Zentral Platine                 | 6            | central PCB                 |
| Bedienpult                      | 7            | control panel               |
| Antriebsplatine                 | 8            | drive PCB                   |
| Sicherheitsschaltgerät          | 9            | safety device               |
| Klemmenblock                    | 10           | clamping plate              |
| Frequenzumrichter               | 11           | frequency converter         |





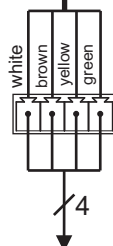


**U1**  
Rakelumrichter/  
squeegee converter  
07-0-0-0133-6

**X2**  
Klemmenblock/  
clamping plate  
Seite/page 10

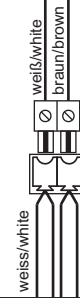
Motor Rakelarm  
squeegee arm motor  
07-0-0-0131-0

| function | color  | FC |
|----------|--------|----|
| analog   | white  | O  |
| -        | brown  | L  |
| outwards | yellow | 1  |
| inwards  | green  | 2  |

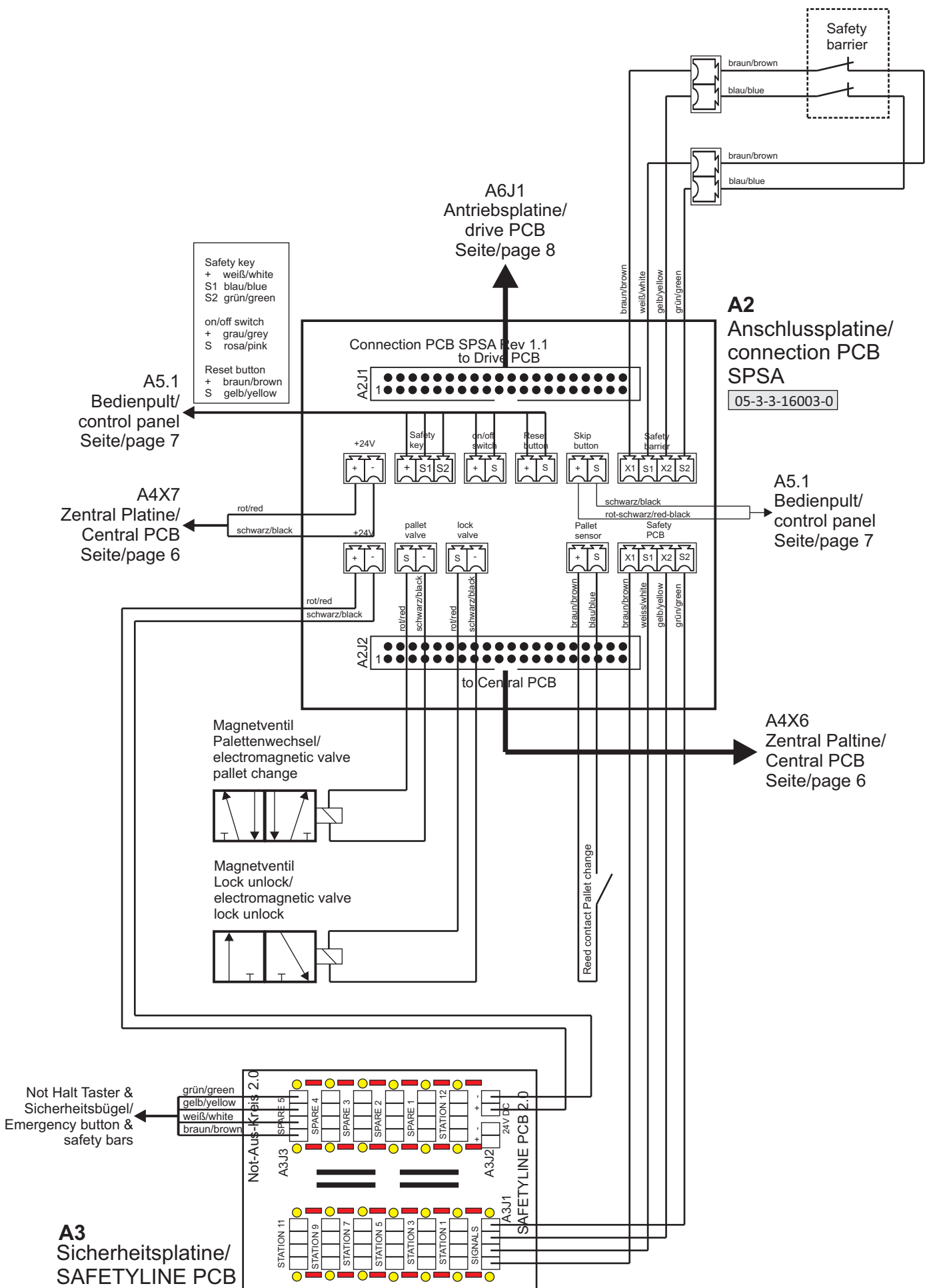


**A4S1X1-S12X1**  
Zentralplatine/  
central PCB  
Seite/page 6

**A7**  
Sicherheitsschalgerät  
Safety device  
STO ring line  
Seite/page 9



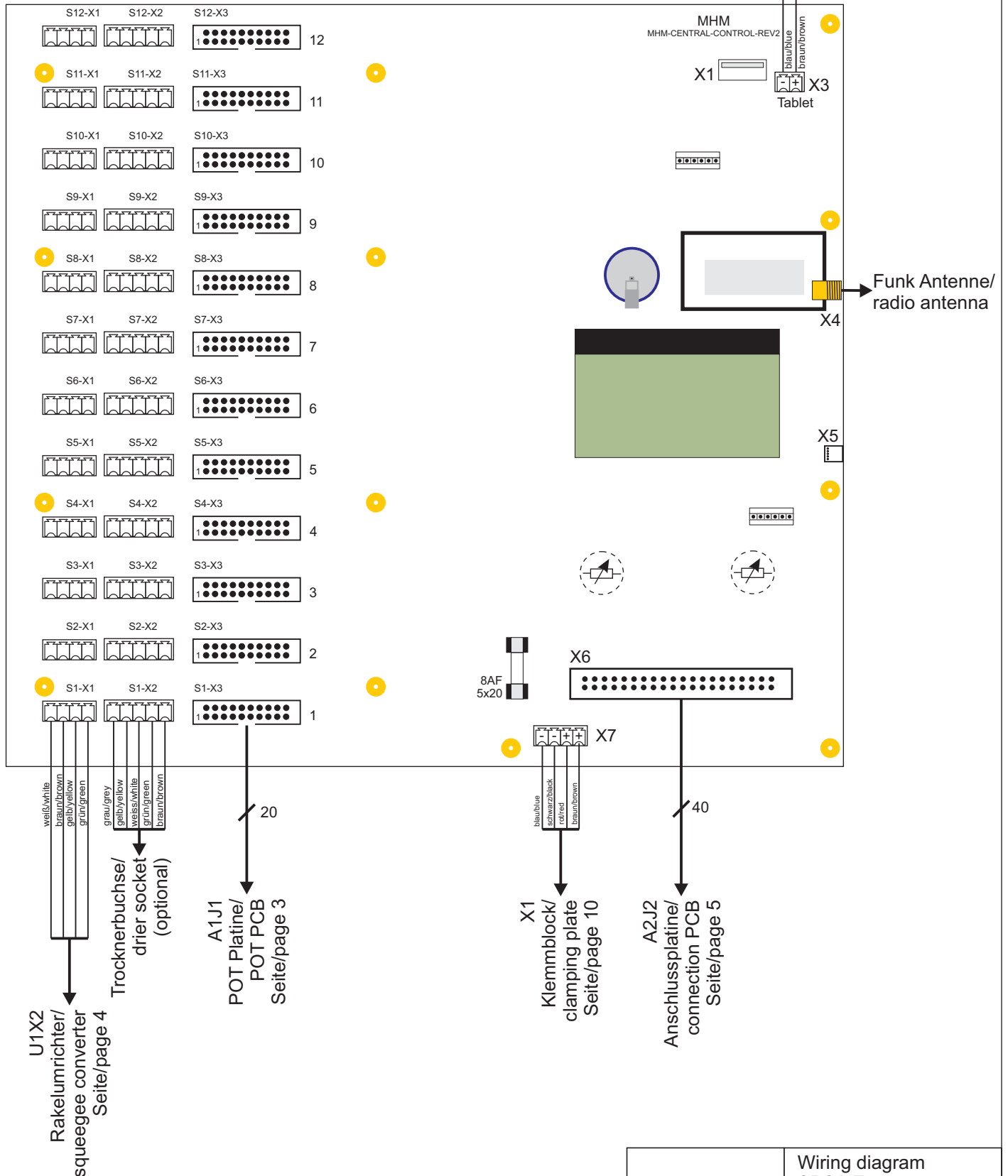
|  |                                         |              |
|--|-----------------------------------------|--------------|
|  | Wiring diagram<br>SPSA Evo              |              |
|  | Rakelarm Teil 2/<br>squeegee arm part 2 |              |
|  | Rev 2.0                                 | Seite/page 4 |



# A4

## Zentral Platine/ central PCB

05-3-3-4001-0



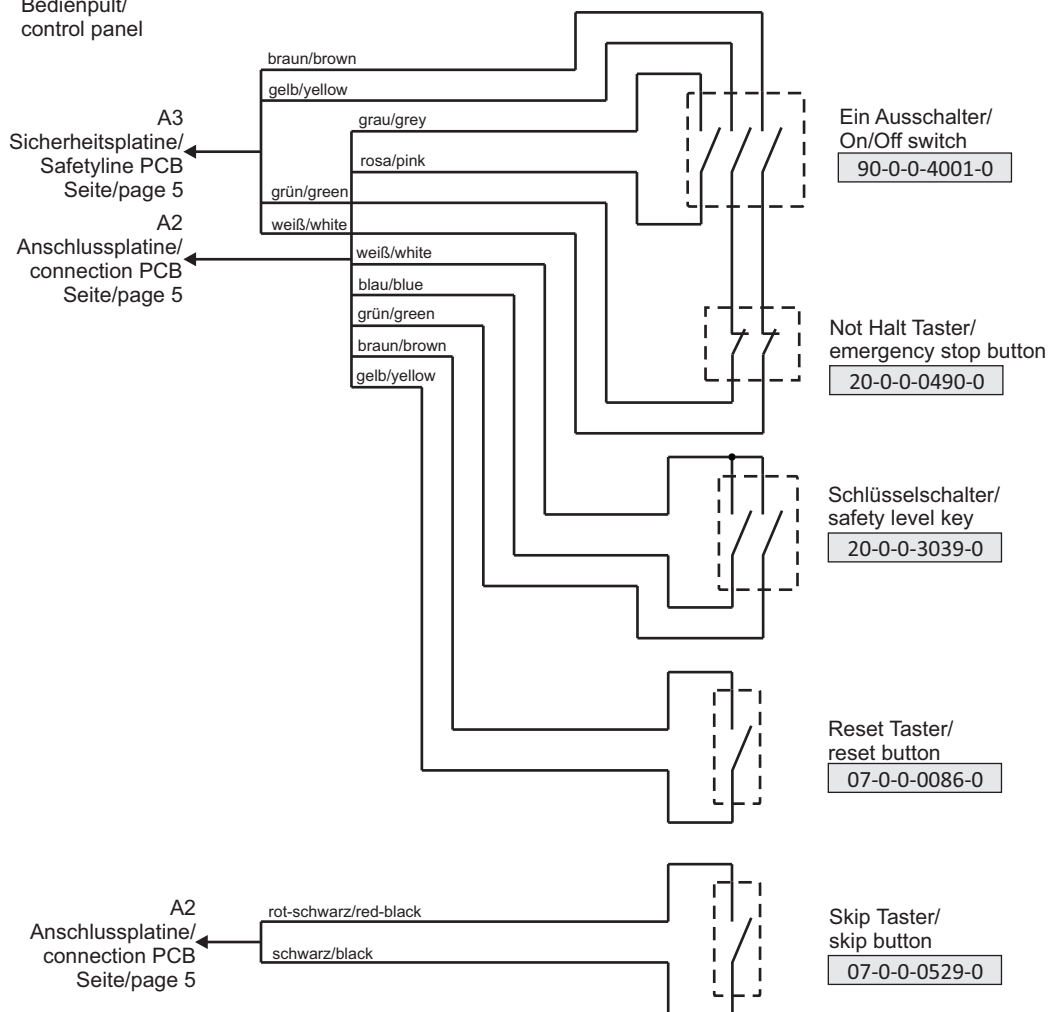
**A5**  
Samsung Galaxy E

07-0-0-0545-0

**A4X3**  
Zentral Platine/  
Central PCB  
Seite/page 6

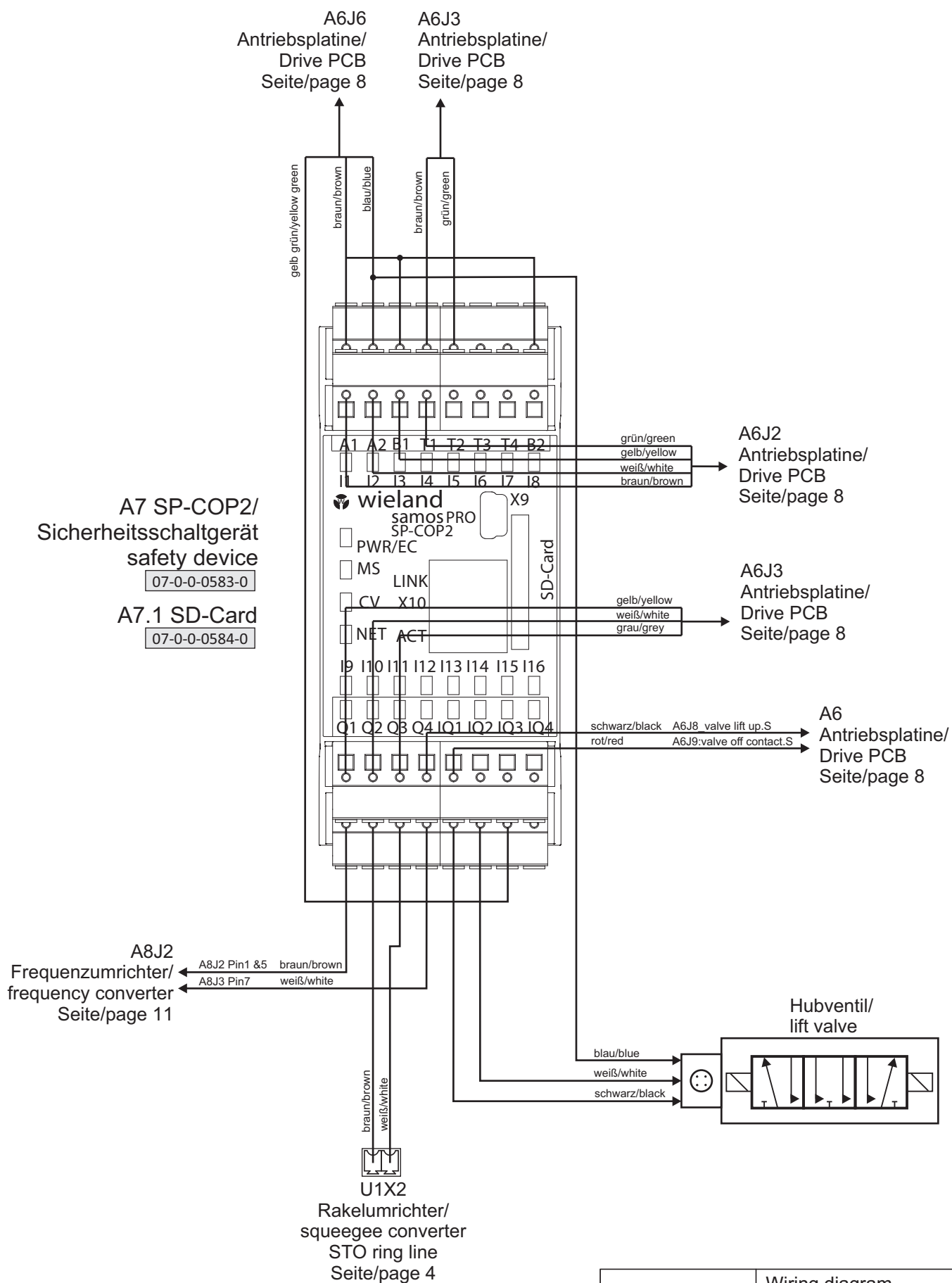


**A5.1**  
Bedienpult/  
control panel









PE  
L  
N

Hauptschalter/  
main switch  
07-0-0-0008-1

Transformator 190-250/210V  
07-0-0-9018-3

A8J2  
Frequenzumrichter/  
frequency converter  
Seite/page 11

X1

A6J7  
Antriebsplatine/  
drive PCB  
Seite/page 8

A6J5  
Antriebsplatine/  
drive PCB  
Seite/page 8

A4X7  
Zentral Platine/  
central PCB  
Seite/page 6

A8J3 Frequency  
converter

M2  
Lüfter/  
Fan

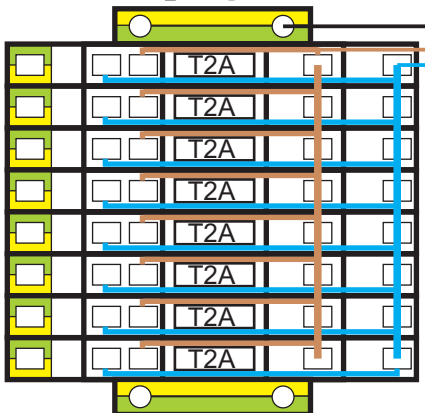
G1

07-0-0-9024-1  
24V Netzeil/  
power supply

Ua+ Ua-  
C-Tec  
07-0-0-0547-0  
Ue+ Ue-

X2

squeegee converter head 1  
squeegee converter head 2  
squeegee converter head 3  
squeegee converter head 4  
squeegee converter head 5  
squeegee converter head 6  
squeegee converter head 7  
squeegee converter head 8

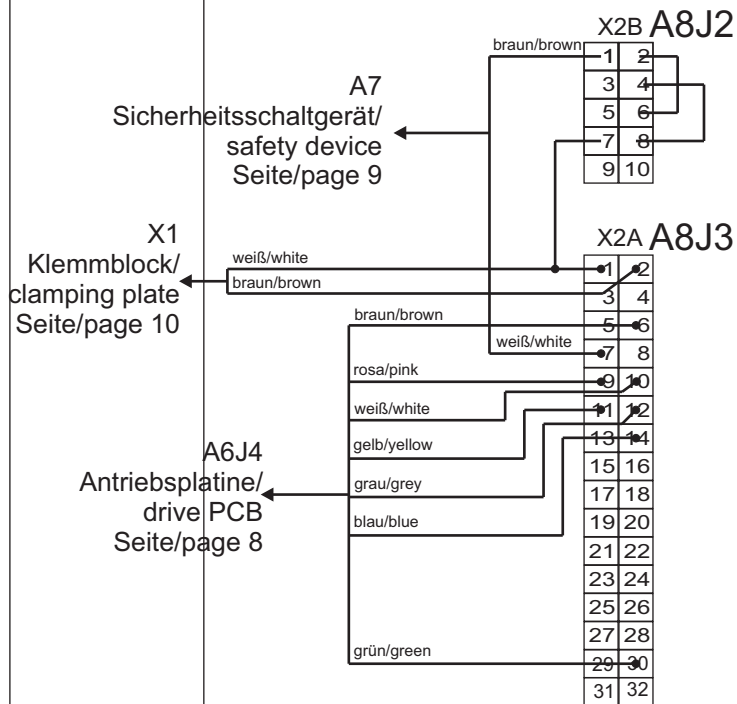


# A8 Frequenzumrichter/ frequency converter

07-0-0-16003-0



## KEB F5



**Drehgeber/  
encoder**

07-0-0-16002-0

