

KUKA

Roboter GmbH  
Zugspitzstraße 140  
D-86165 Augsburg  
Tel.: 0821/797-0

KRC2 edition2005



Projektbezeichnung..... Vorlage  
Project designation

Projektnummer.....  
Project number

Hersteller (Firma)..... KUKA Roboter GmbH  
Manufacturer (Firm)

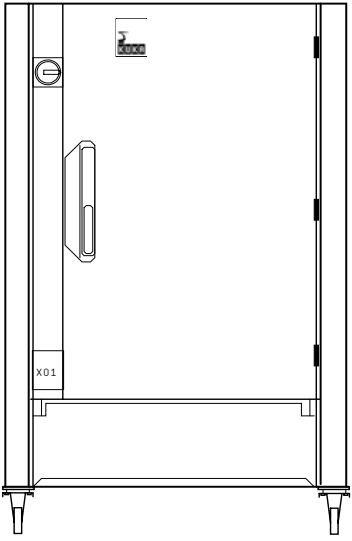
Anschlußspannung [V]..... 3x400    50/60Hz  
Supply voltage [V]

Leistung [kVA]..... -  
Power [kVA]

Sicherung [A]..... 20/25  
Fuse [A]

Gewicht ca. [kg]..... 185  
Weight approx. [kg]

Schutzart..... IP 54  
Degree of protection

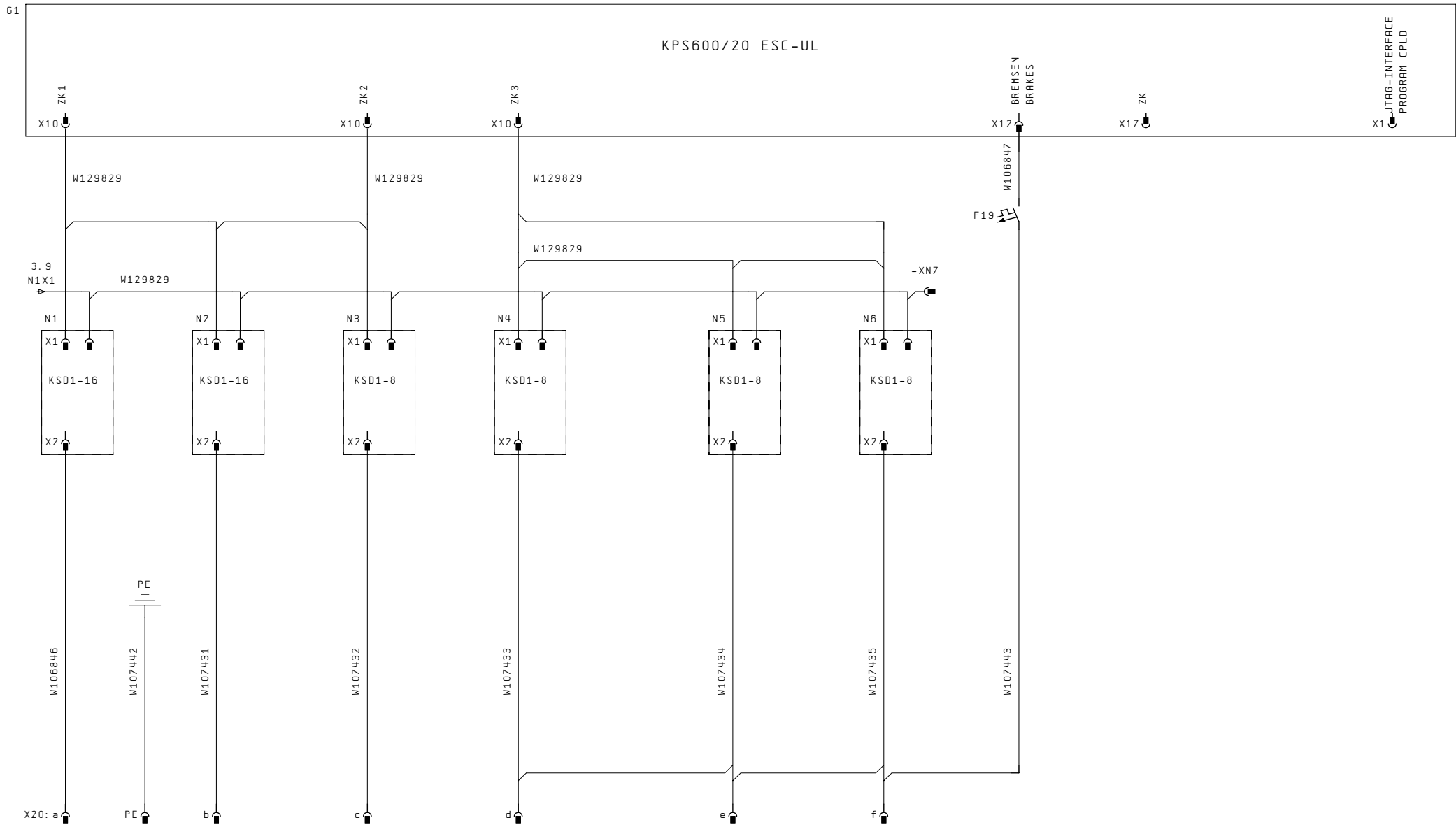


Schaltplan erstellt am  
Circuit diagram edited at ..... 20.05.05

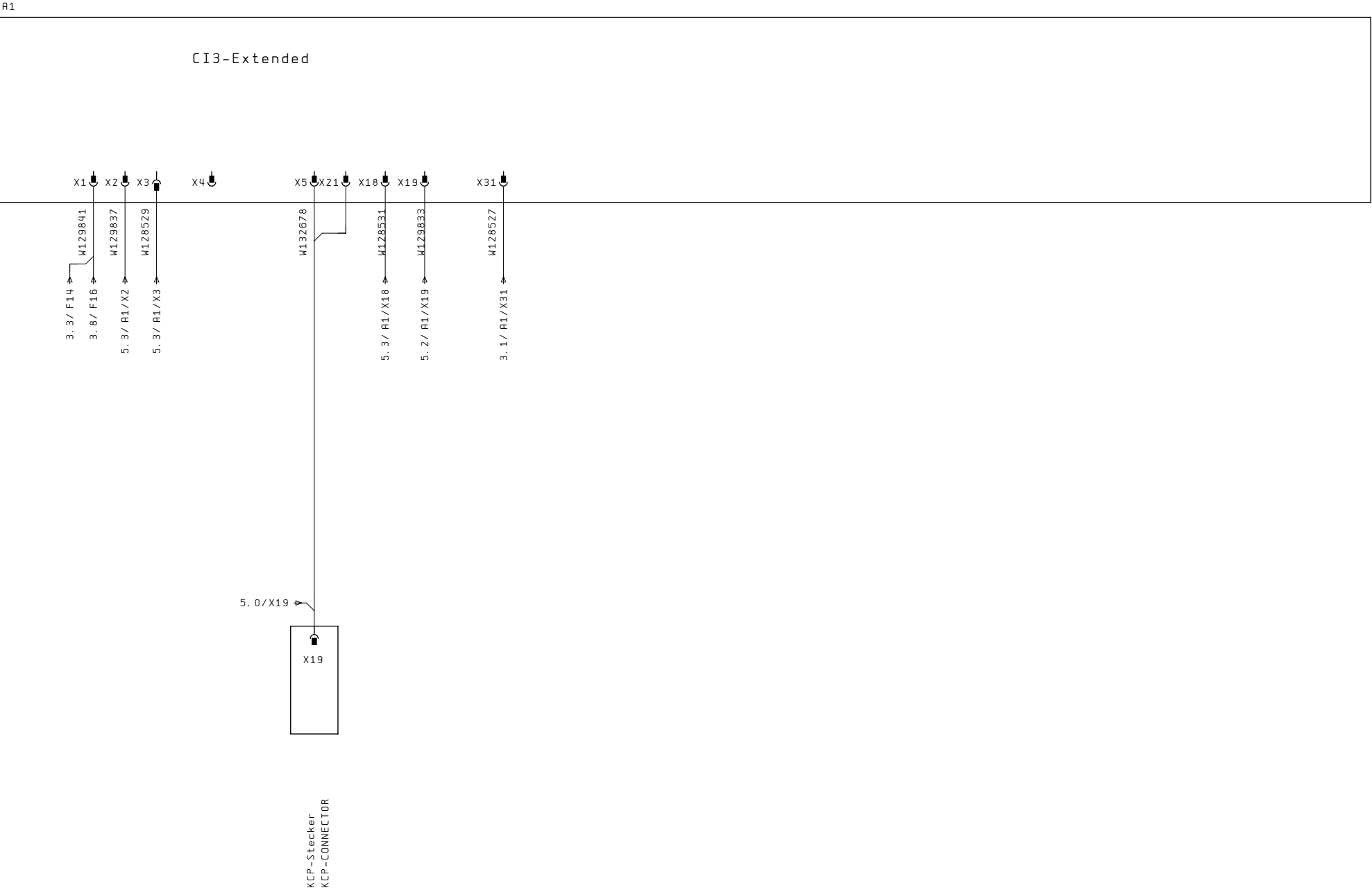
Anzahl der Seiten  
No. the Pages .....49

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A1

CI3-Extended

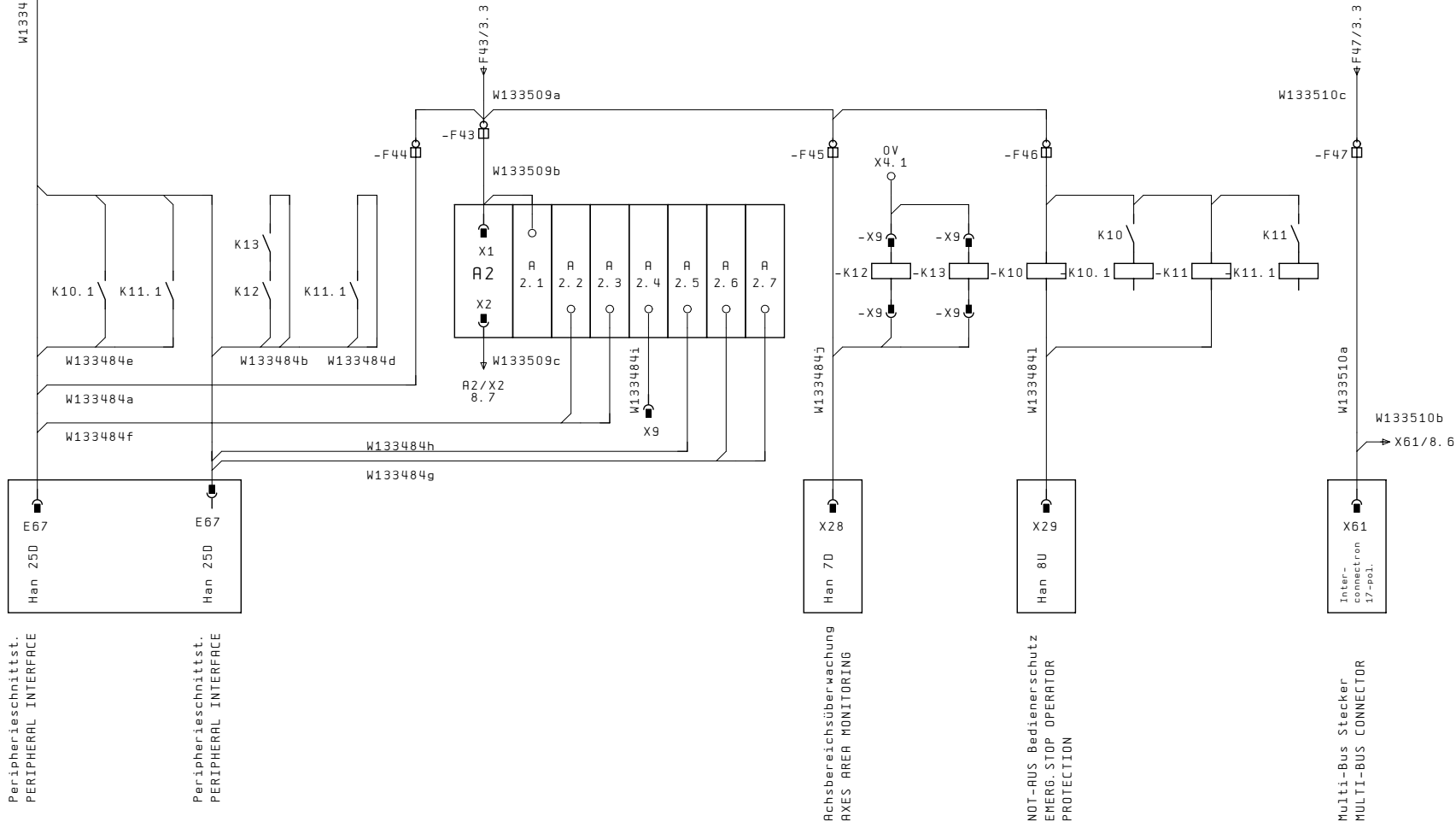
X6 X7 X8 X16 X22 X12

W133484

W131737

W133484

W133484c



Peripherieschnittst.  
PERIPHERAL INTERFACE

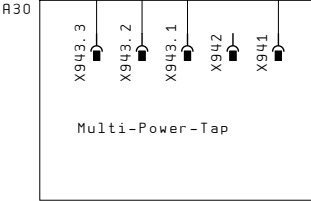
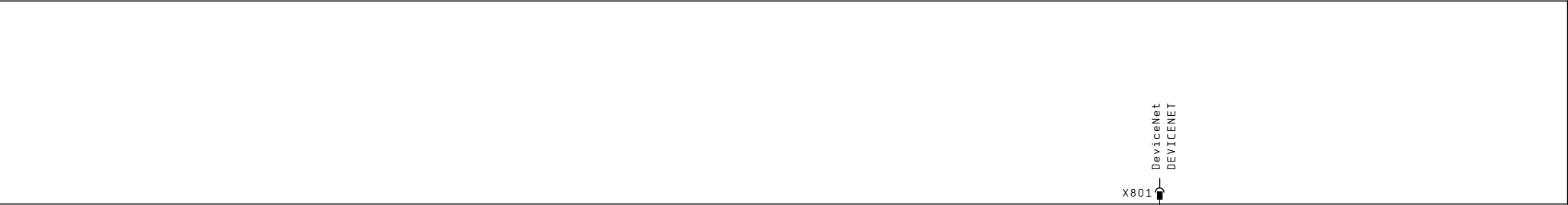
Peripherieschnittst.  
PERIPHERAL INTERFACE

Achsbereichsüberwachung  
AXES AREA MONITORING

NOT-AUS Bedienschutz  
EMERG.STOP OPERATOR  
PROTECTION

Multi-Bus Stecker  
MULTI-BUS CONNECTOR

KPC-Rack



Zustand		AB	MAL	Ander. Nr.	Datum	Name	gezeichnet unter:	Anlage	KRC2	Ort	G
bearb.					20.05.05	Donnerbauer					
geprüft											
PLOT					20.05.05						

K

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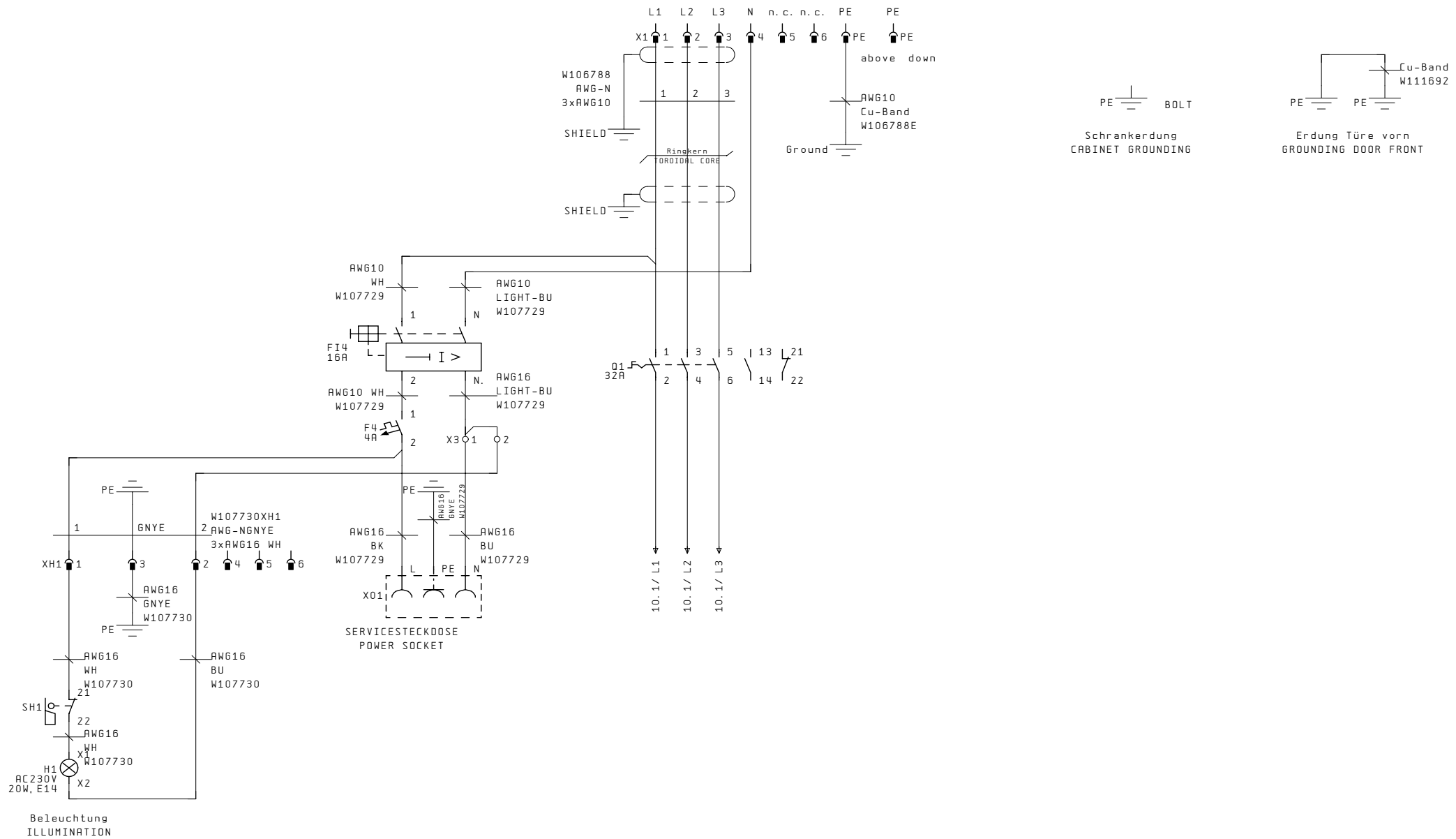
Roboter GmbHAugsburg

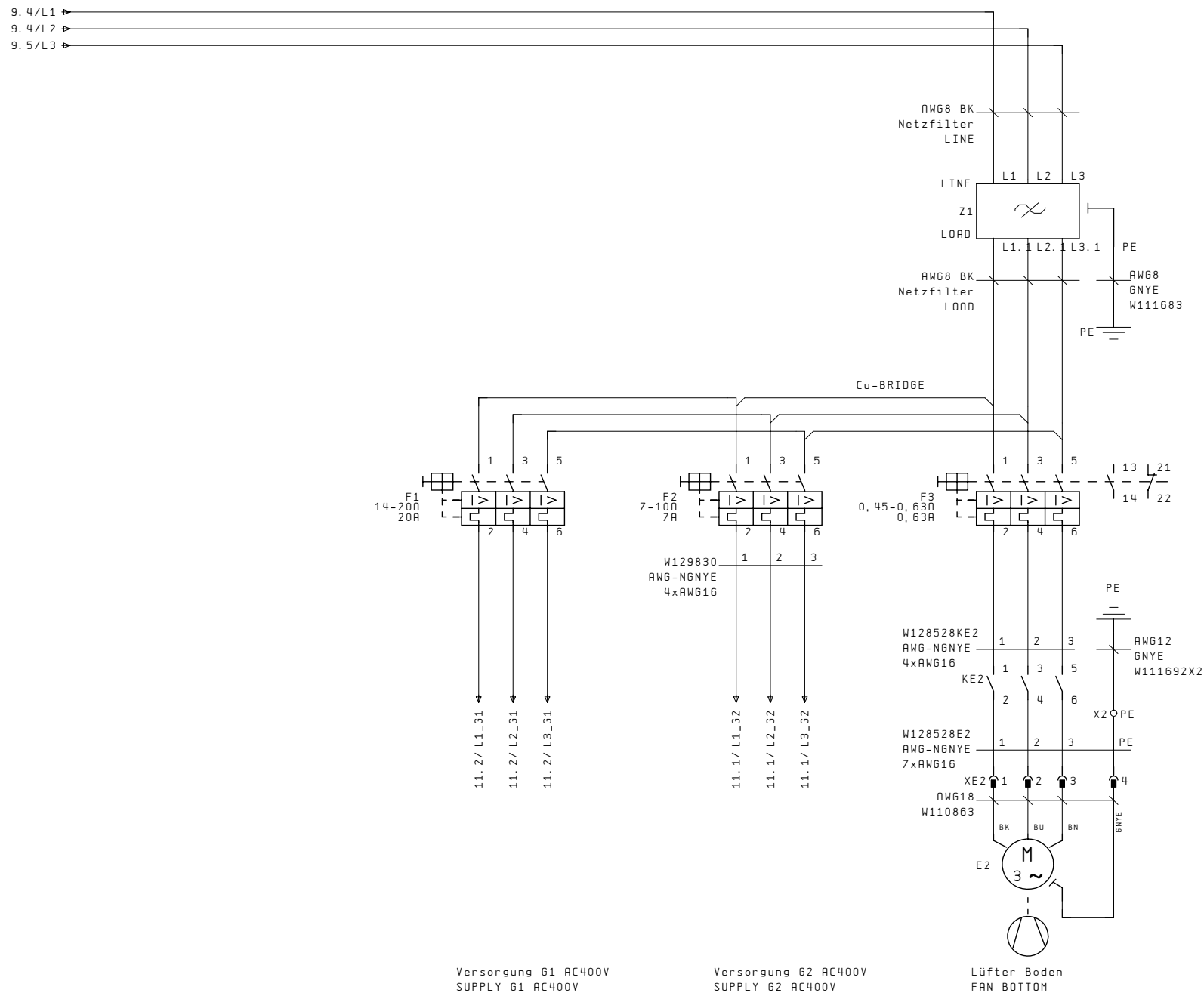
Benennung
Übersicht Steuerung OVERVIEW CONTROL
Schutzvermerk nach DIN 34 beachten!

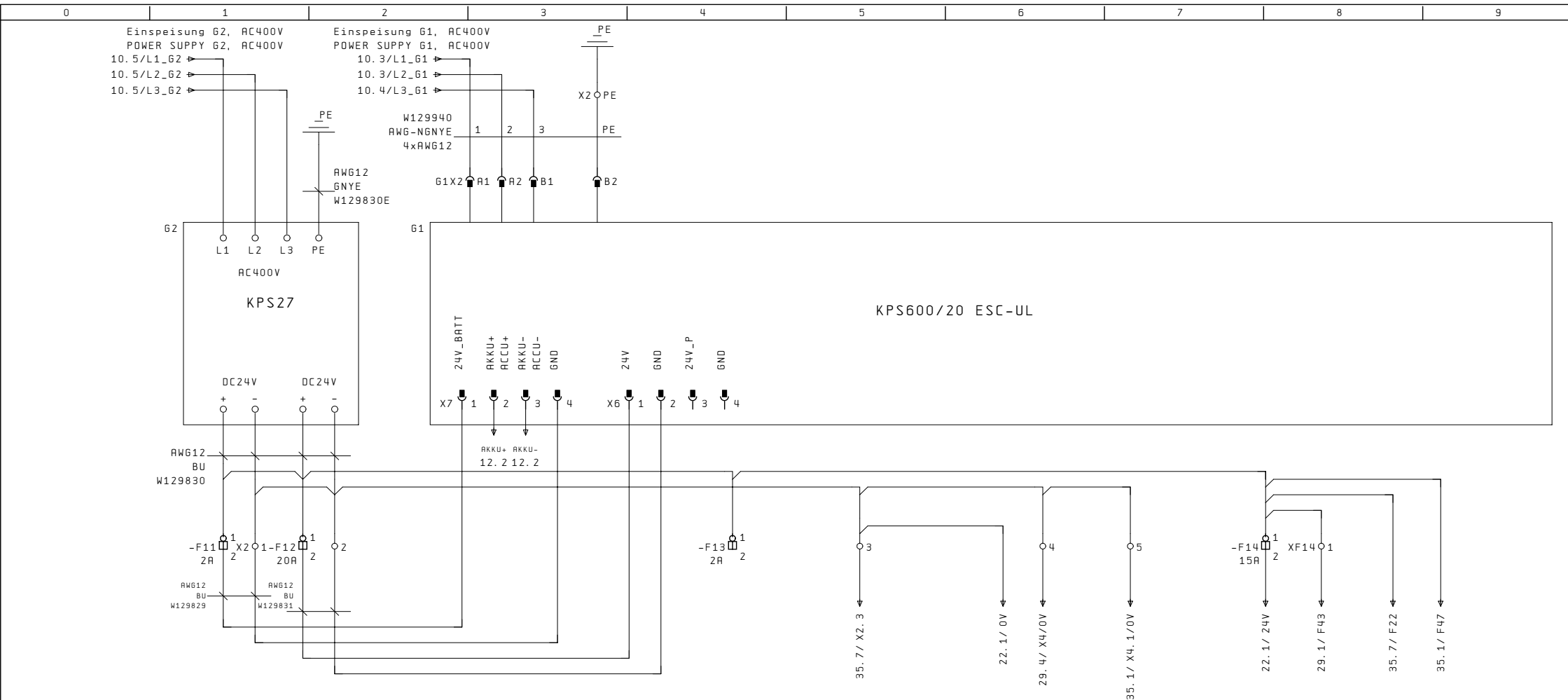
Baumuster / Zeichn.Nr.			Ver. Dok.
Blatt: G	8	von 35	
Mat-Nr			

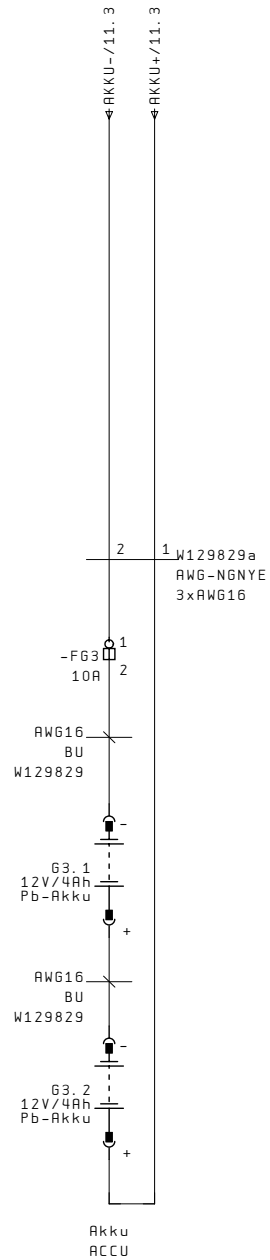


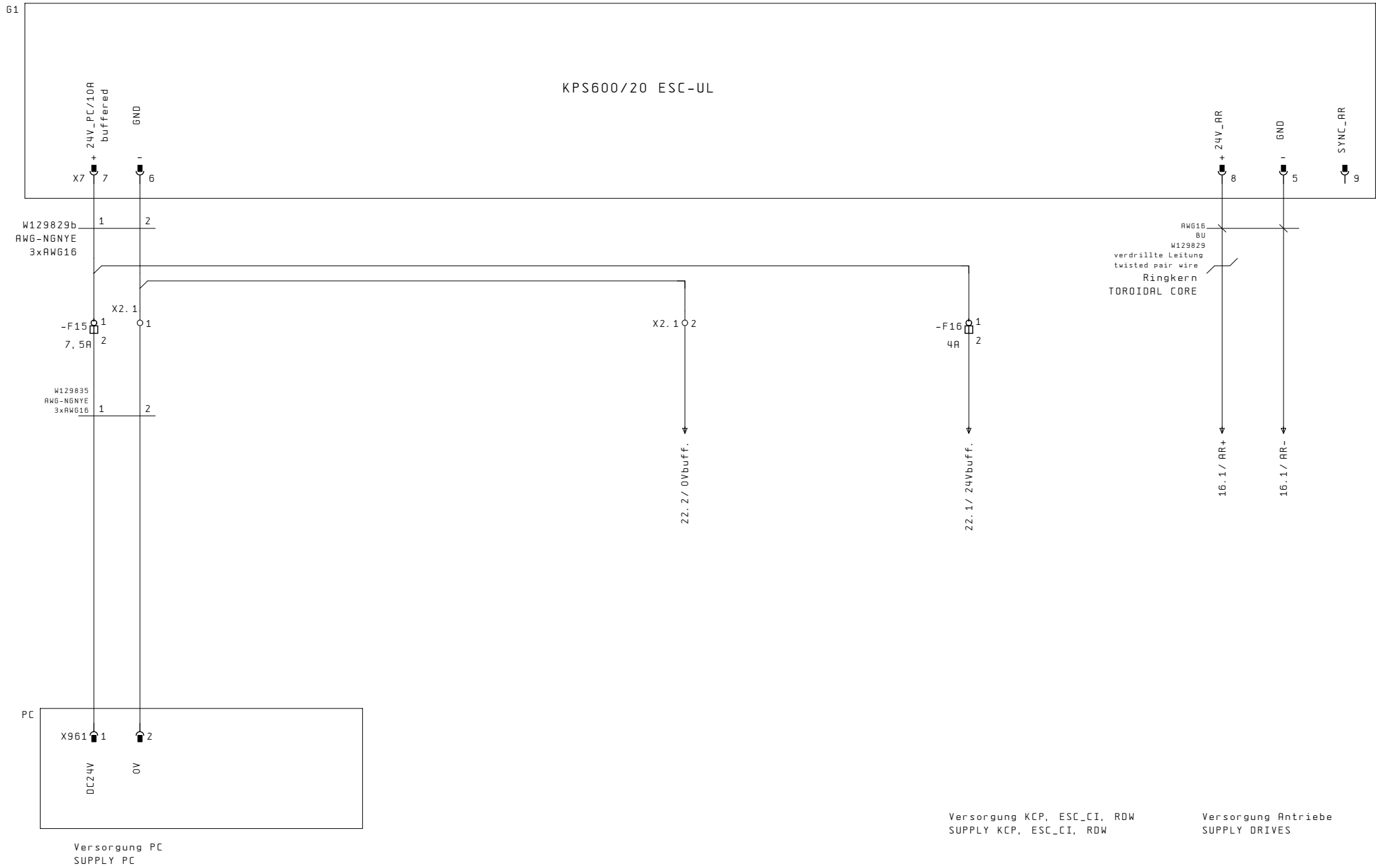
# Einspeisung MAINS-VOLTAGE

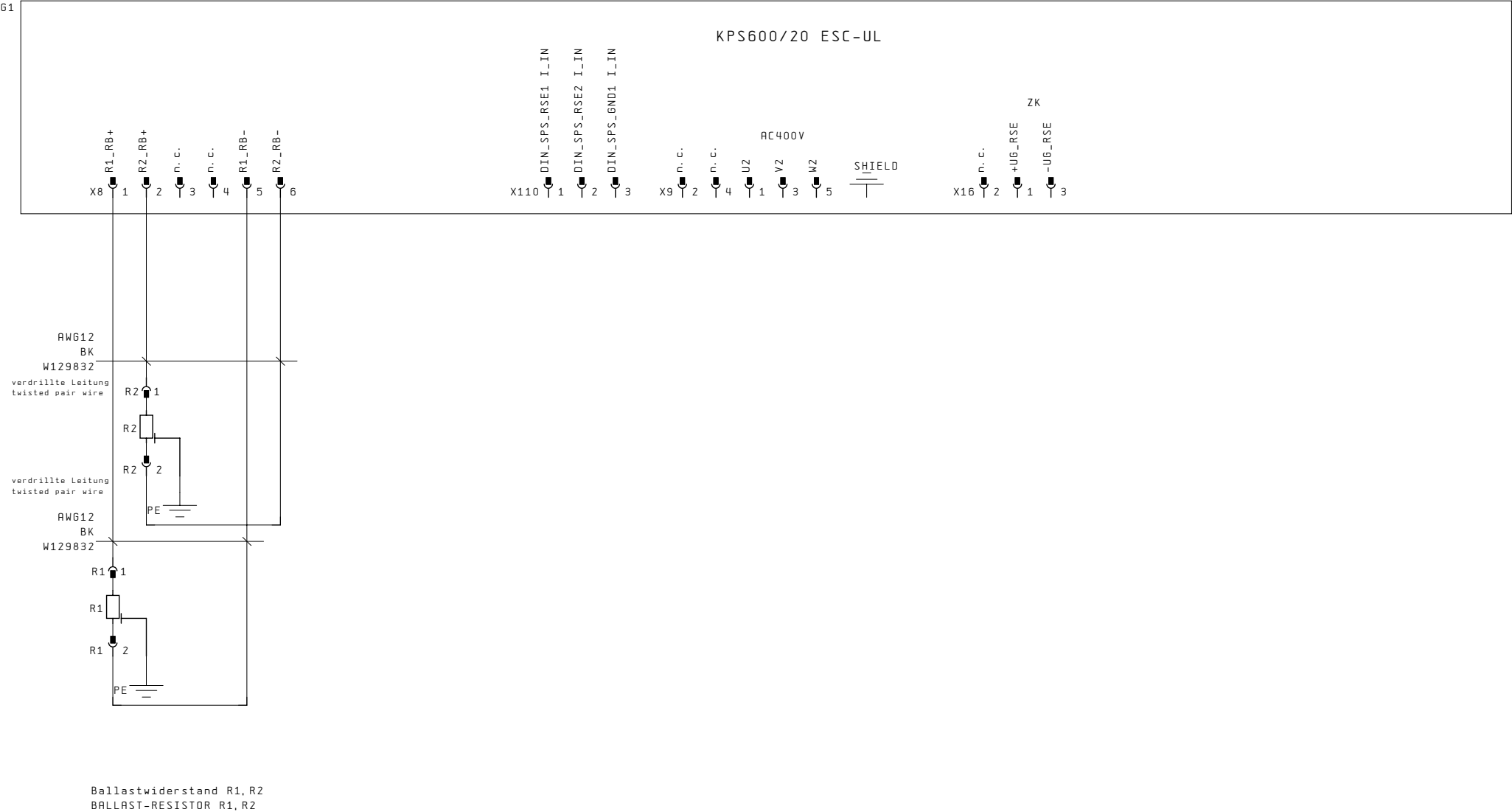


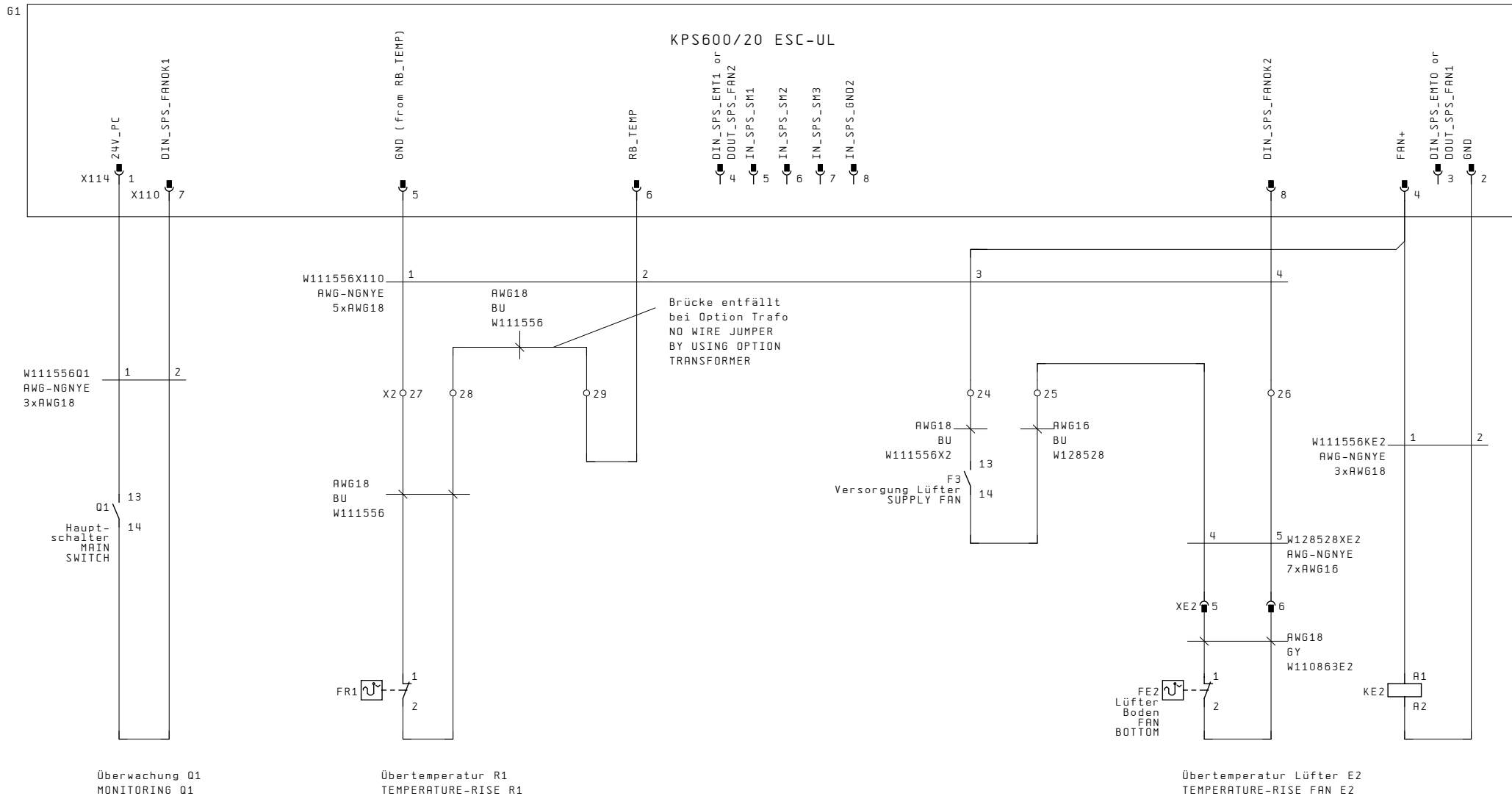


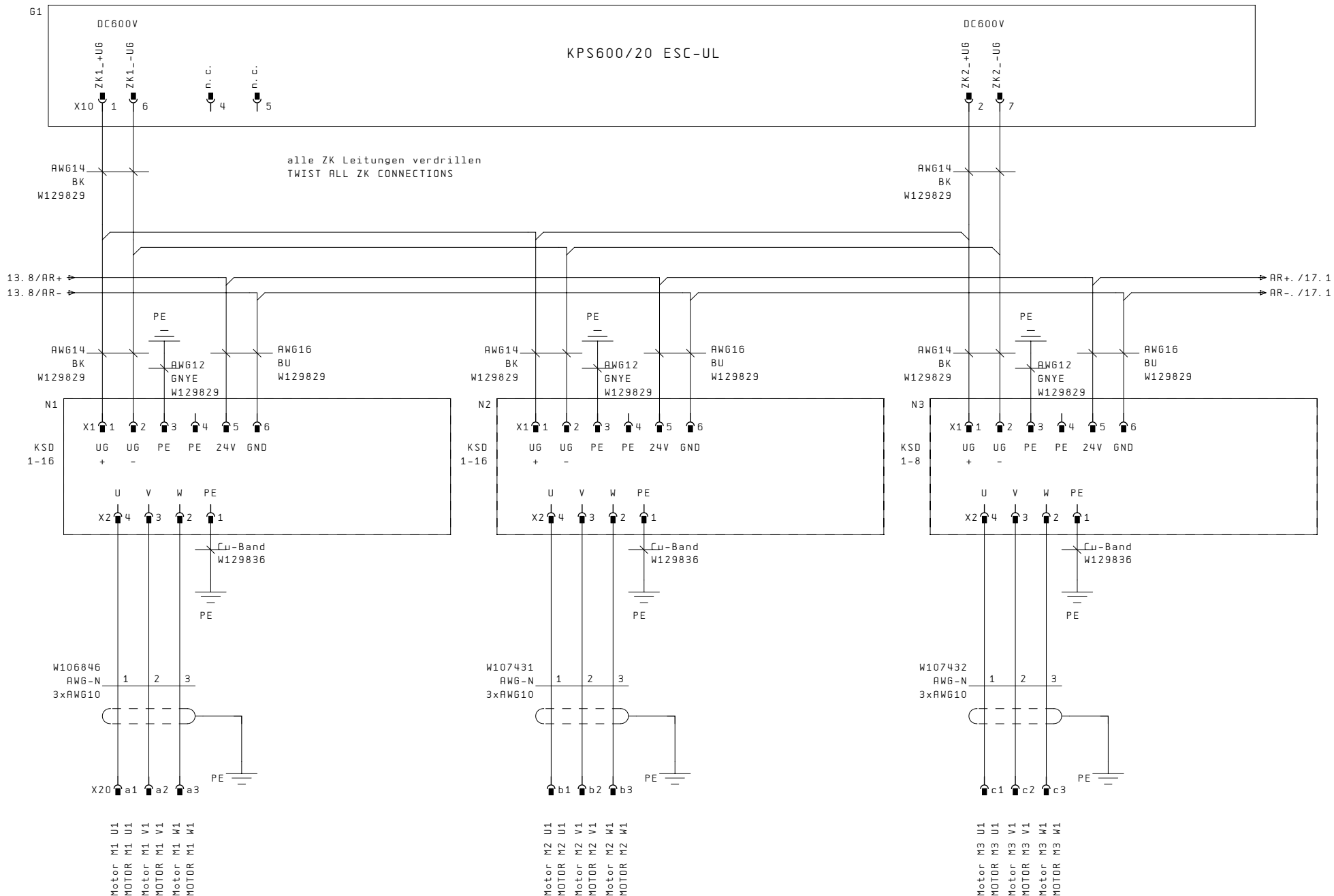




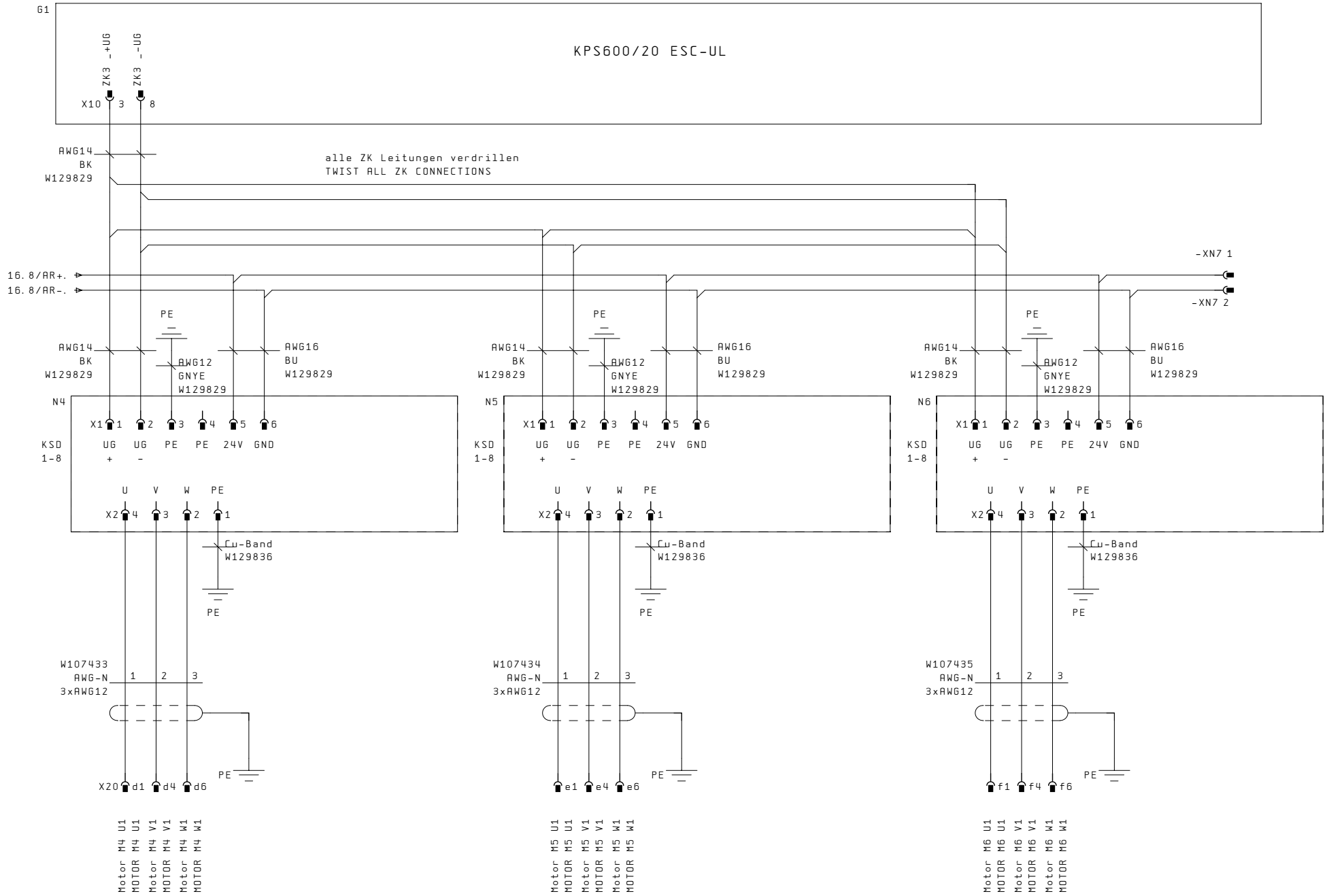








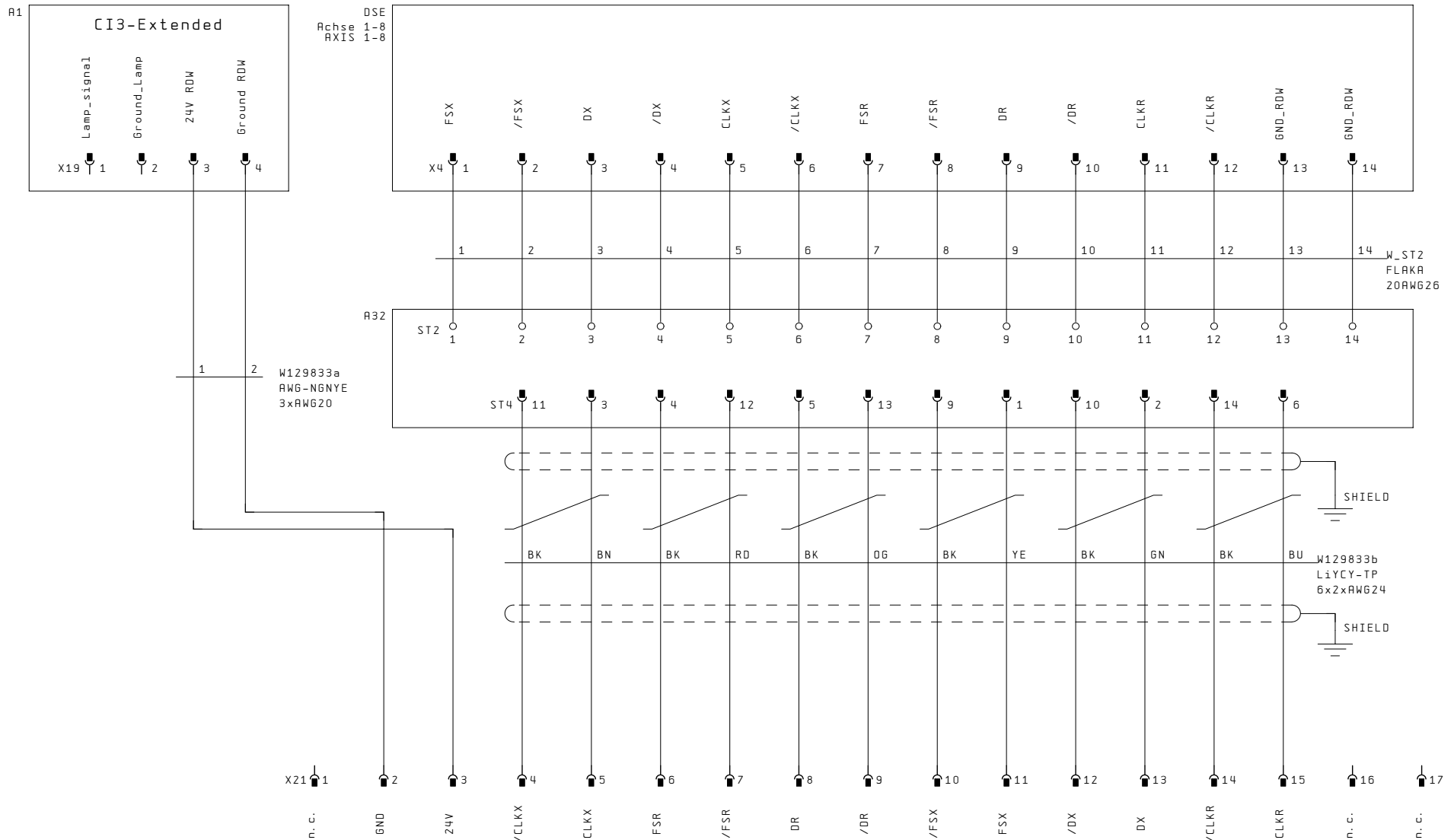


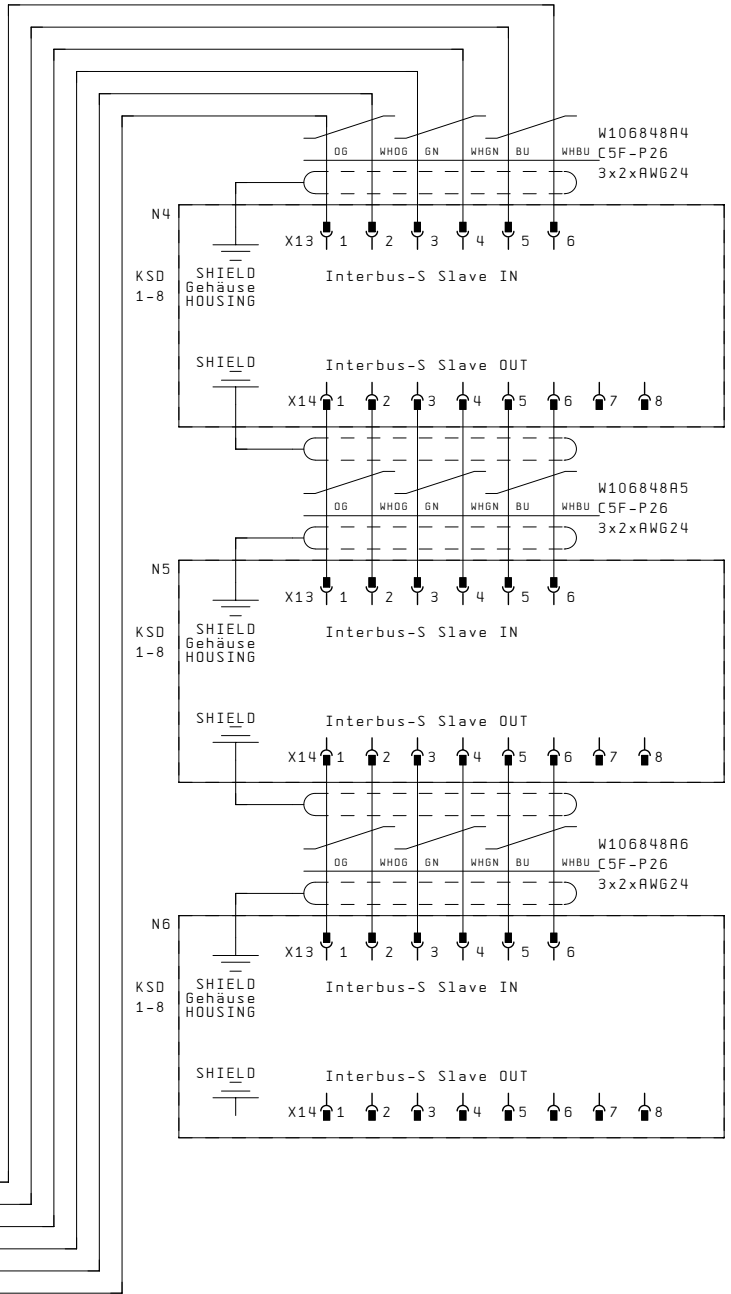
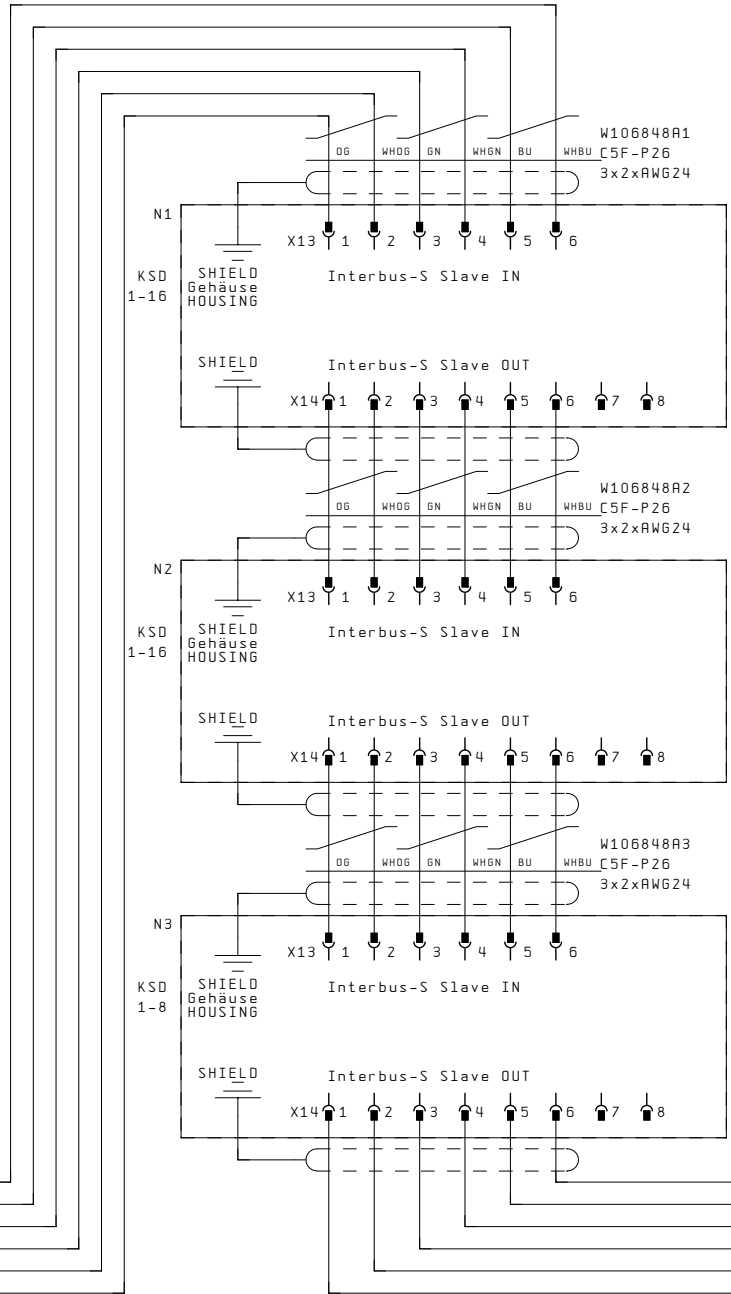
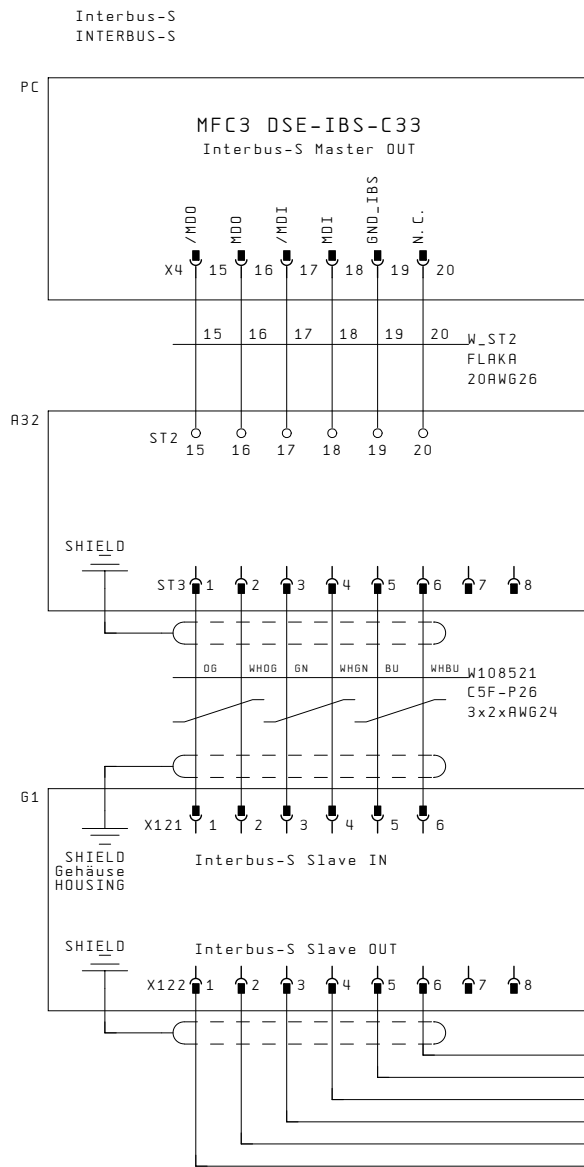


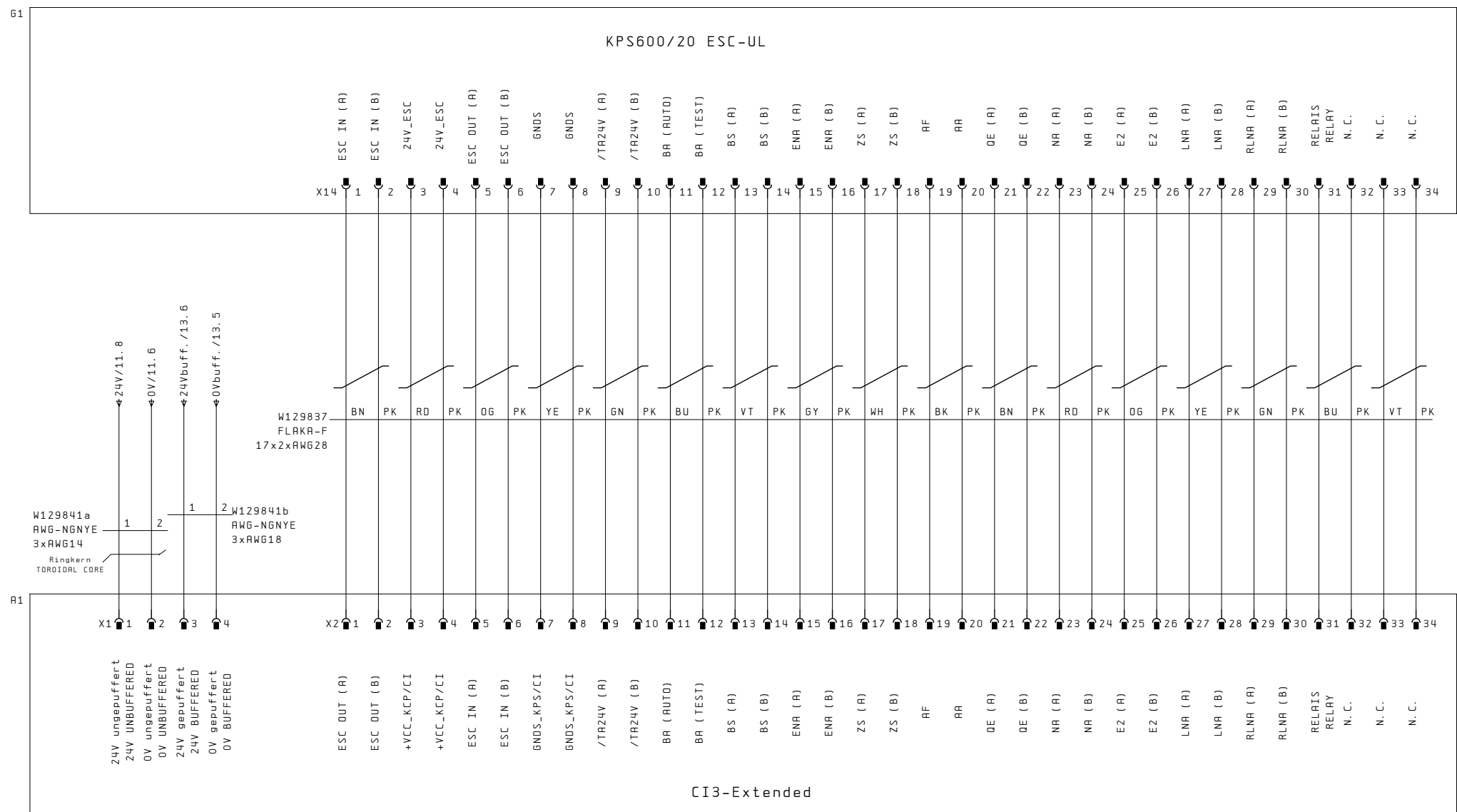


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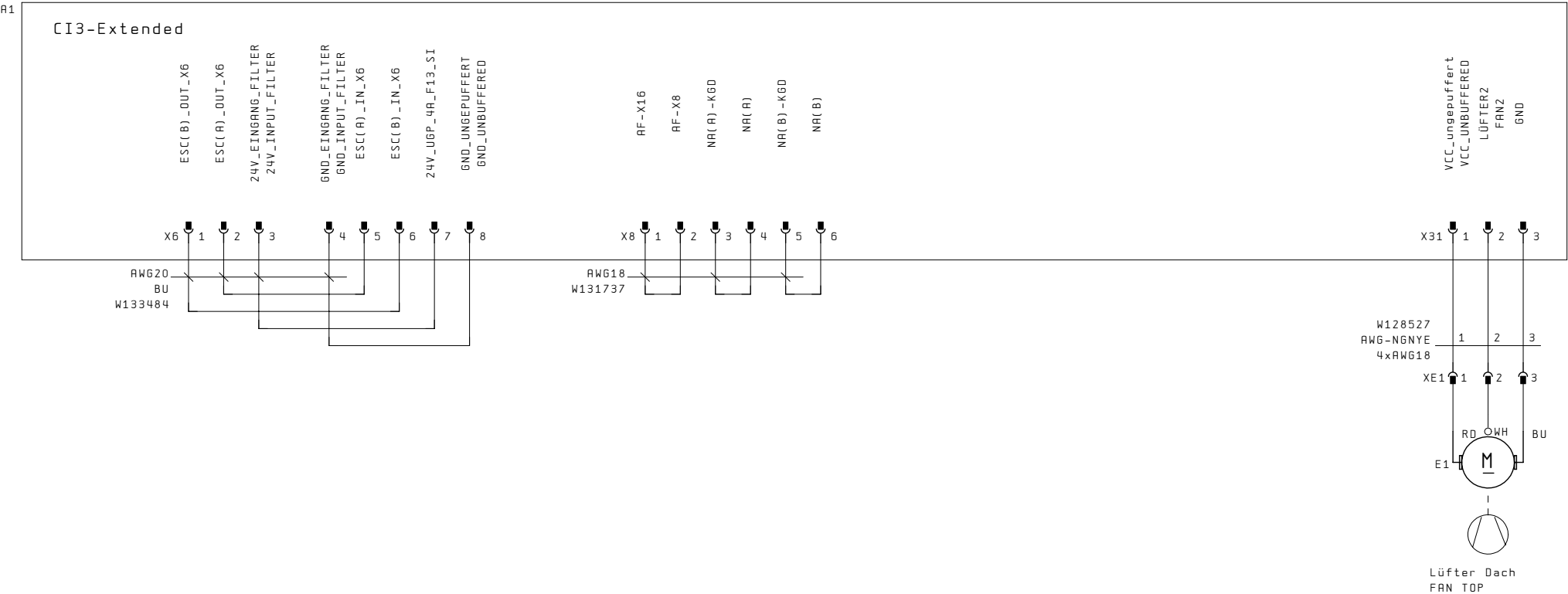






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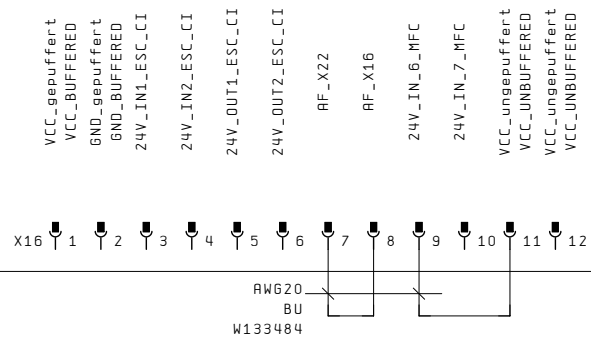


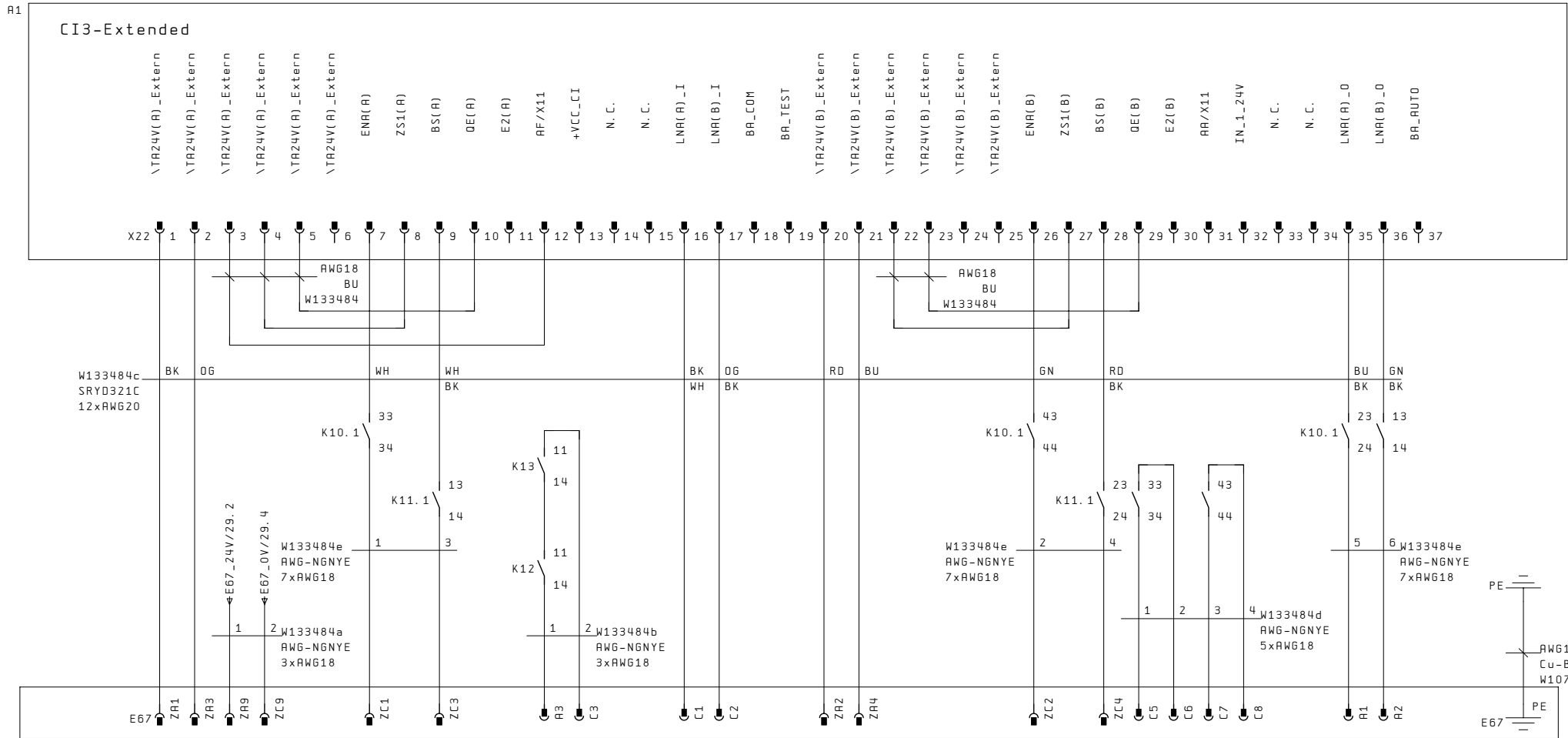






CI3-Extended





Not-Rus Kanal 1 OUT  
EMERG. STOP CH. 1 OUT  
Schutzeinrichtung Kanal 1 OUT  
SAFETY DEVICES CH. 1 OUT  
24V vom Roboter  
24V FROM ROBOT  
OV vom Roboter  
OV FROM ROBOT

Not-Rus Kanal 1 IN  
EMERG. STOP CH. 1 IN

Schutzeinrichtung Kanal 1 IN  
SAFETY DEVICES CH. 1 IN

Werkbereich frei  
MOULD AREA FREE  
Werkbereich frei  
MOULD AREA FREE

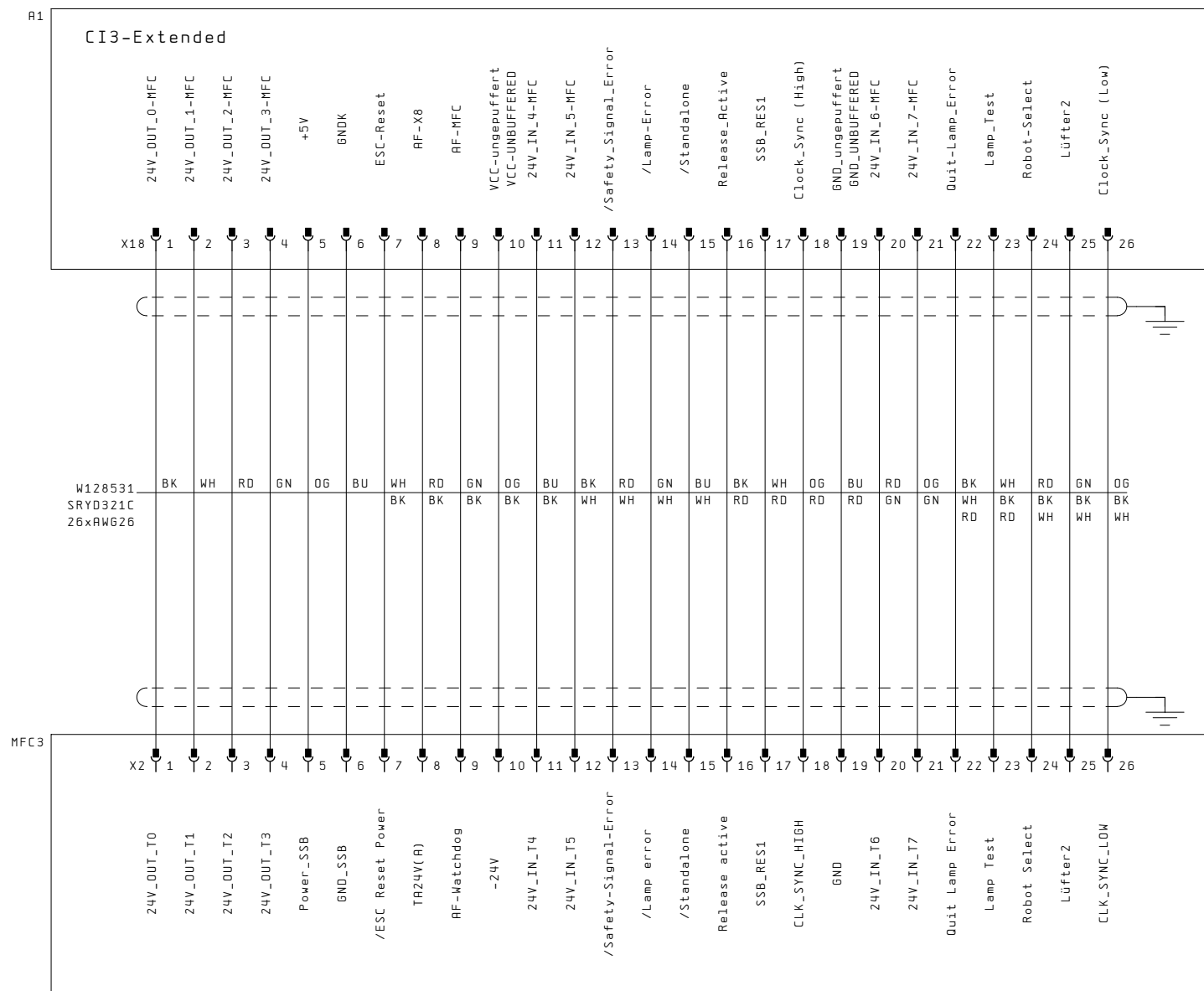
Not-Rus Kanal 1 IN  
EMERG. STOP CH. 1 IN  
Not-Rus Kanal 2 IN  
EMERG. STOP CH. 2 IN

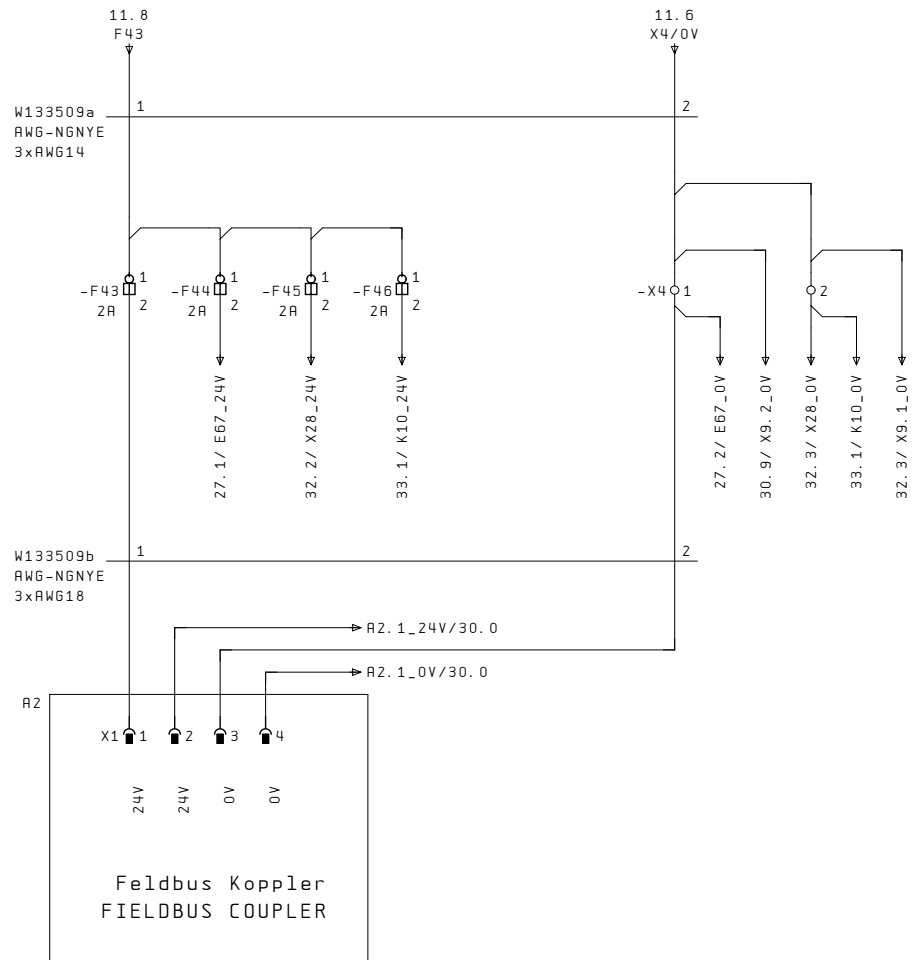
Not-Rus Kanal 2 OUT  
EMERG. STOP CH. 2 OUT  
Schutzeinrichtung Kanal 2 OUT  
SAFETY DEVICES CH. 2 OUT

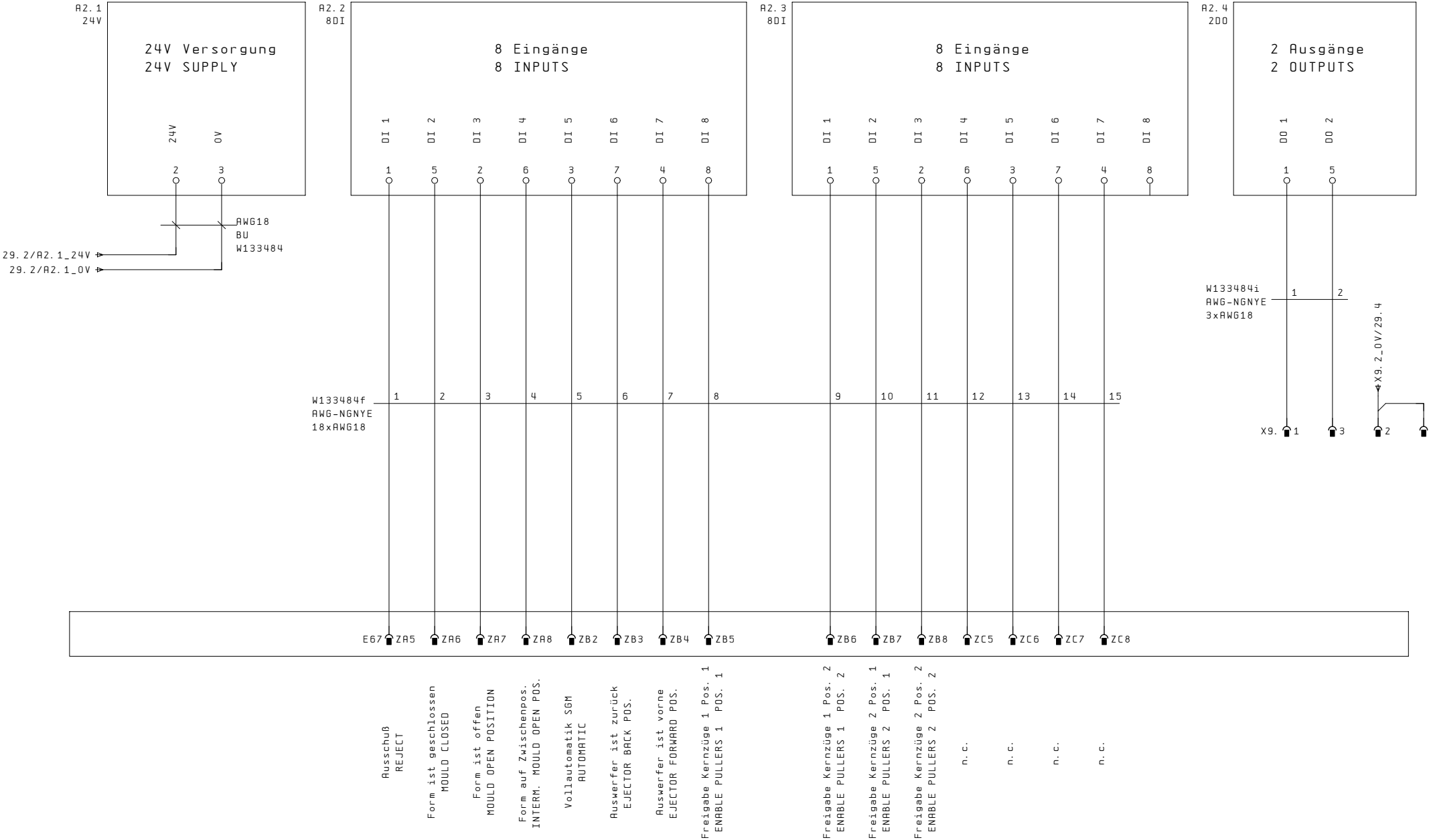
Not-Rus Kanal 2 IN  
EMERG. STOP CH. 2 IN

Schutzeinrichtung Kanal 1 IN  
SAFETY DEVICES CH. 1 IN  
Schutzeinrichtung Kanal 1 OUT  
SAFETY DEVICES CH. 1 OUT  
Schutzeinrichtung Kanal 1 IN  
SAFETY DEVICES CH. 1 IN  
Schutzeinrichtung Kanal 2 OUT  
SAFETY DEVICES CH. 2 OUT  
Schutzeinrichtung Kanal 2 IN  
SAFETY DEVICES CH. 2 IN

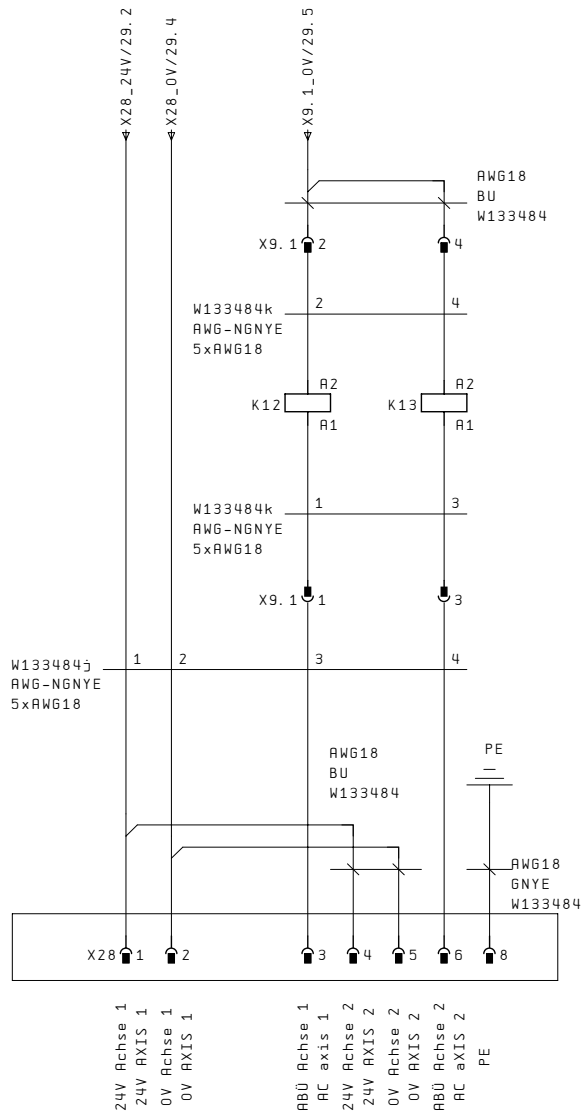
Not-Rus Kanal 1 OUT  
EMERG. STOP CH. 1 OUT  
Not-Rus Kanal 2 OUT  
EMERG. STOP CH. 2 OUT





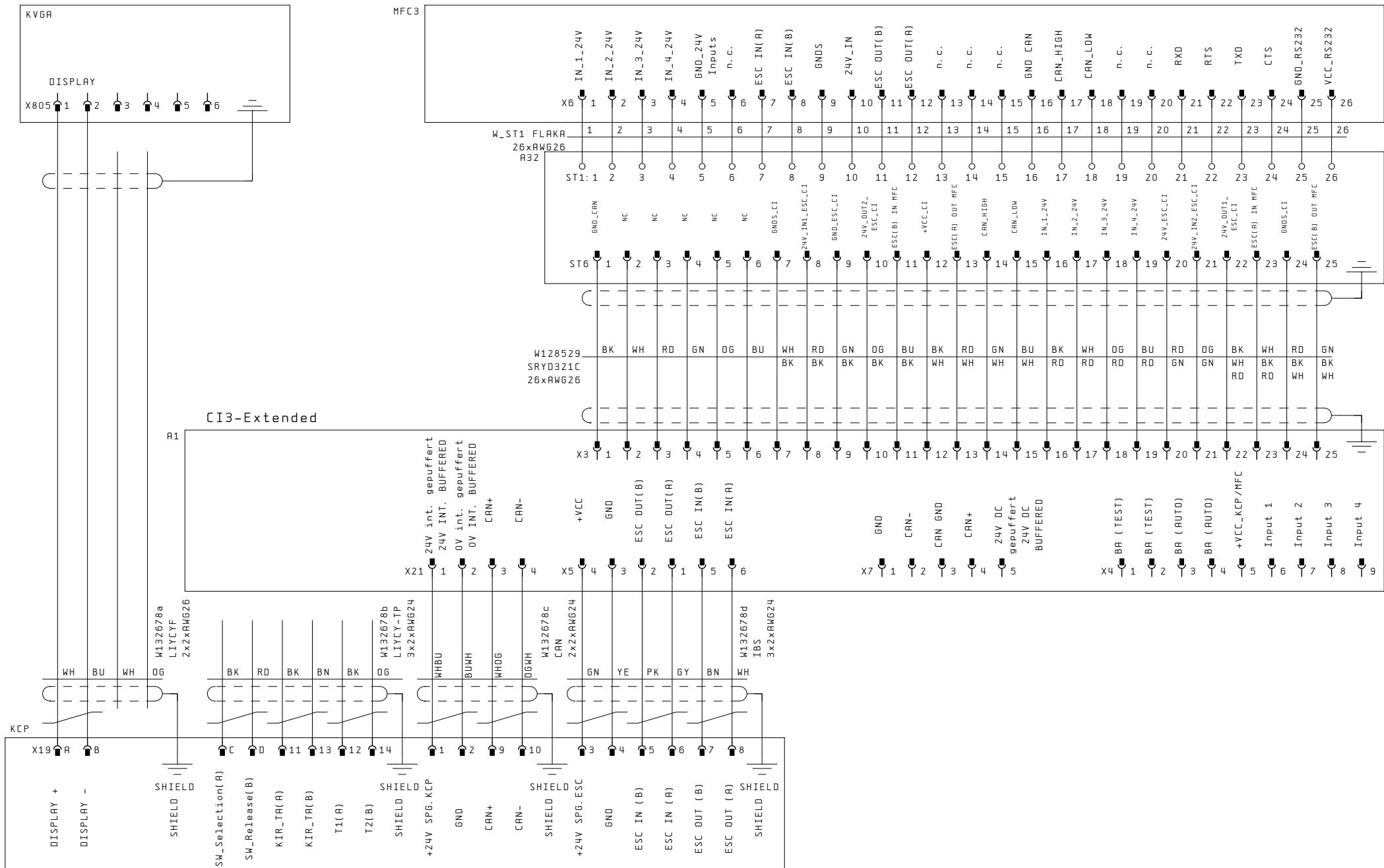


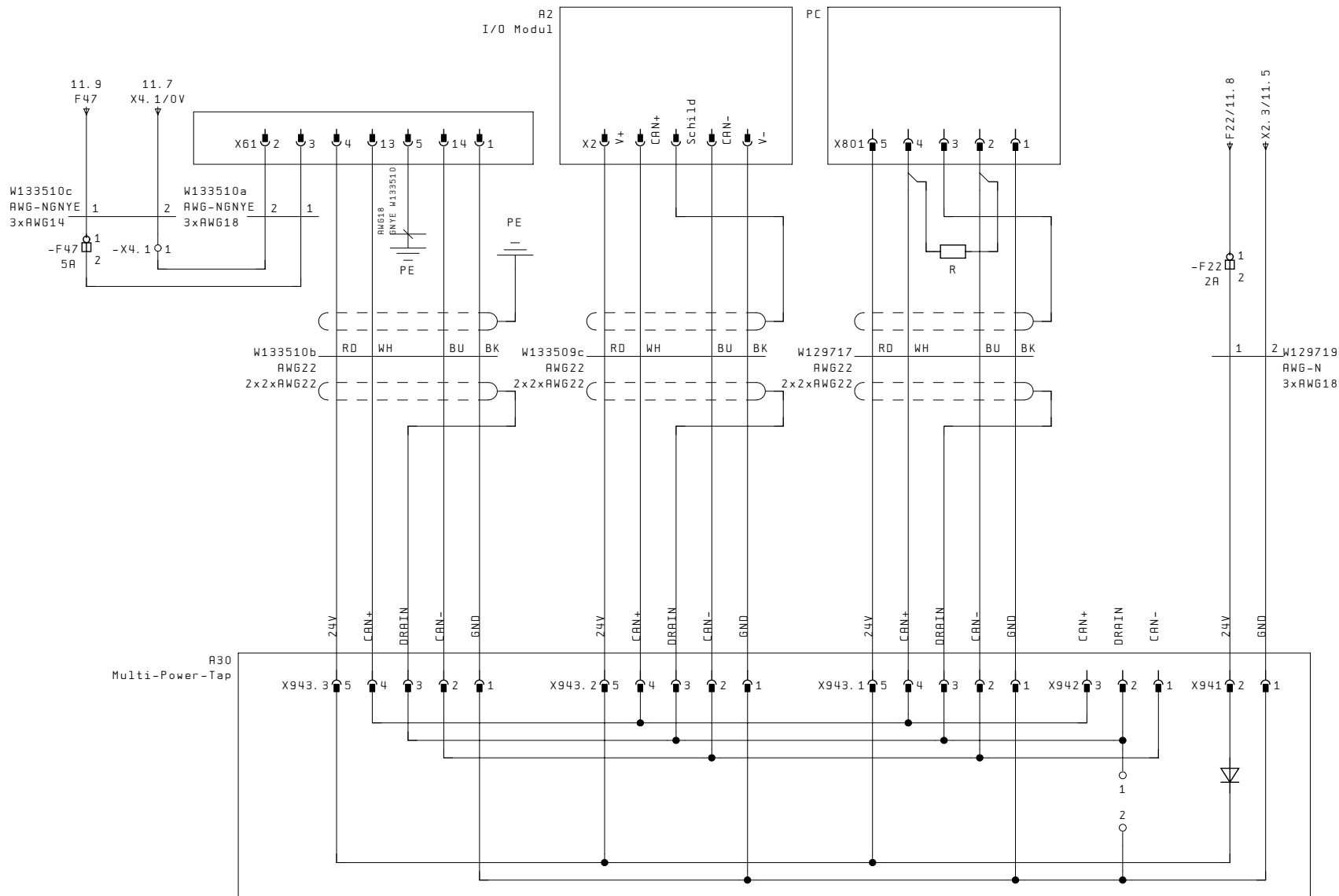










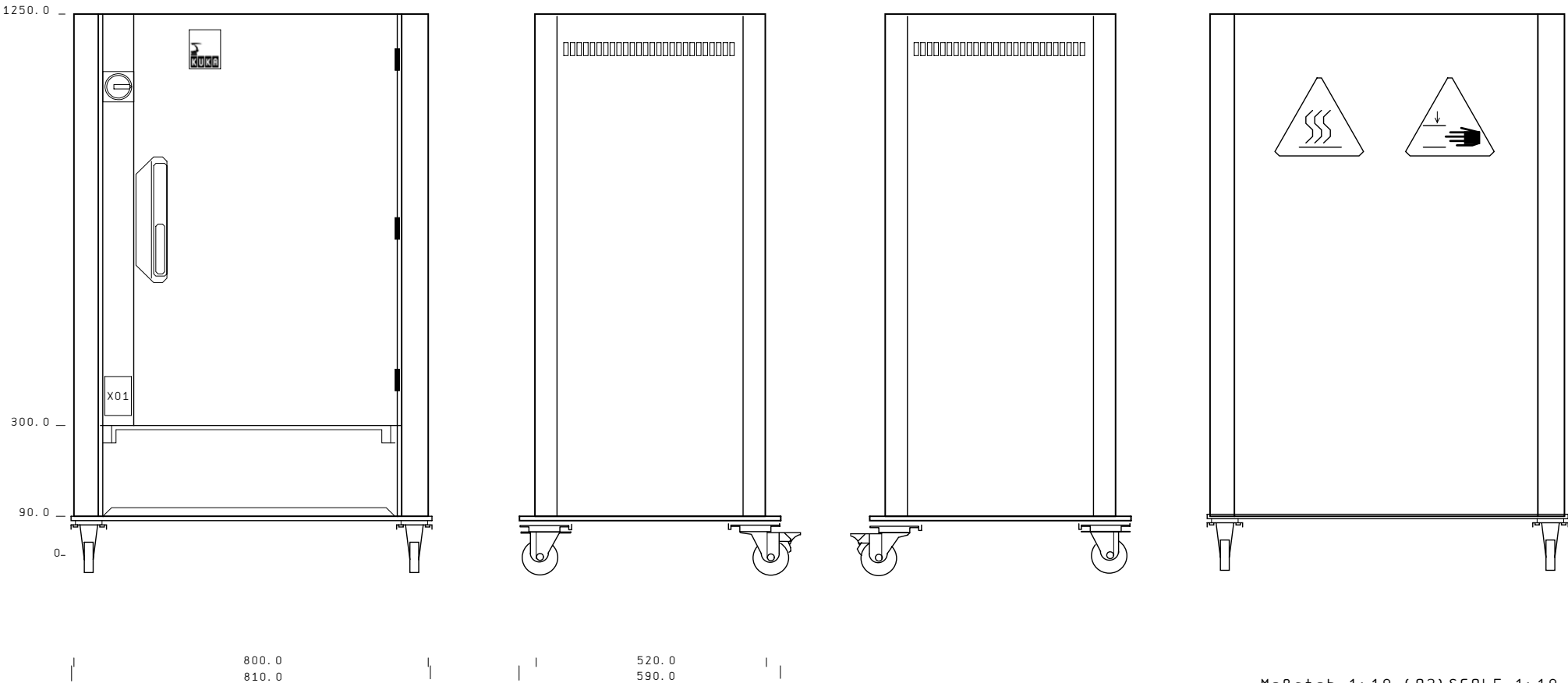


0	1	2	3	4	5	6	7	8	9
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Vorderansicht  
FRONT-VIEW

Seitenansicht links und rechts  
SIDE-VIEW LEFT AND RIGHT

Rückansicht  
REAR VIEW



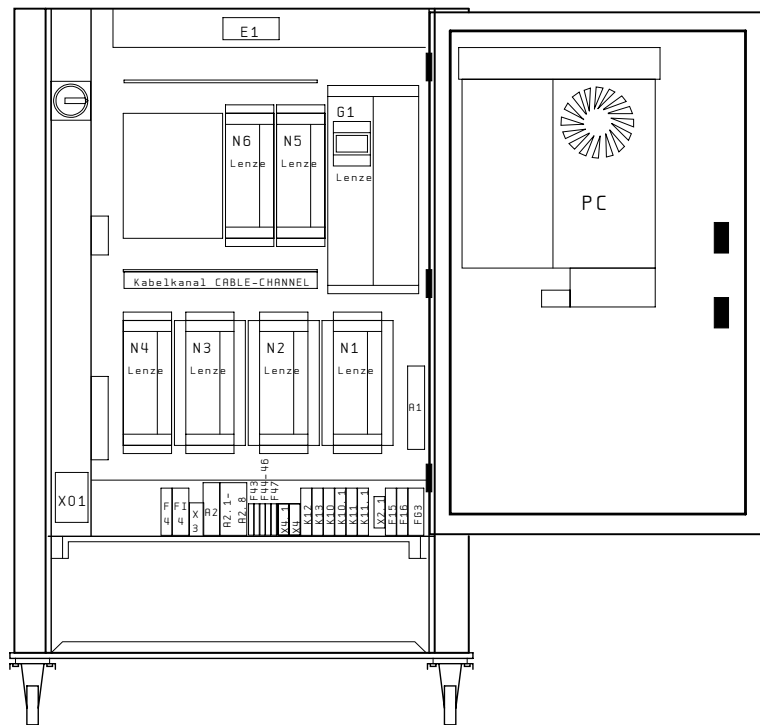
+G/35

Maßstab 1: 10 (A3) SCALE 1: 10 (A3) 2

							Datum	Name	Projekt		Benennung	Schränkansicht CABINET VIEW	Baumuster / Zeichn.Nr.		
					bearb.	20.05.05	Peter	Blatt: B 1 von 7					Ver. Dok.		
					geprüft										
					PLOTT	20.05.05		Anlage KRC2					Ort B		
Zustand	AB	MAL	Ander.Nr.	Datum	Name	gespeichert unter:		Zeichnungsnummer					Roboter GmbH	Augsburg	Schutzvermerk nach DIN 34 beachten!





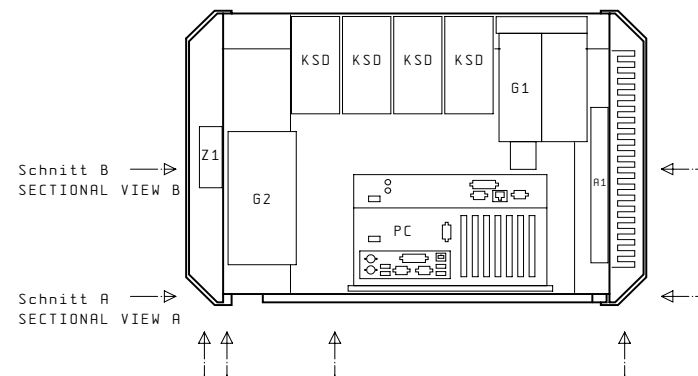


Schnitt D  
SECTIONAL VIEW D

Schnitt E  
SECTIONAL VIEW E

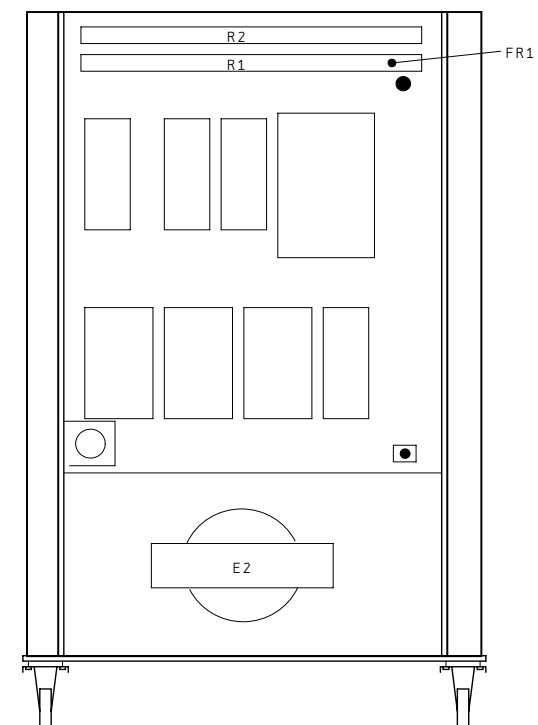
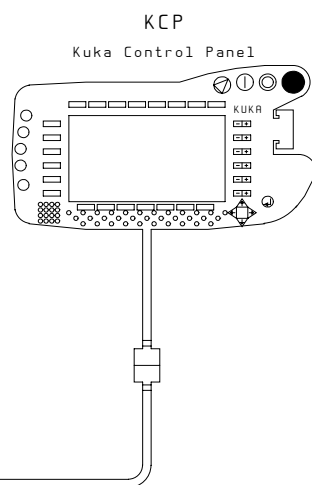
Schnitt F  
SECTIONAL VIEW F

Schnitt C  
SECTIONAL VIEW C

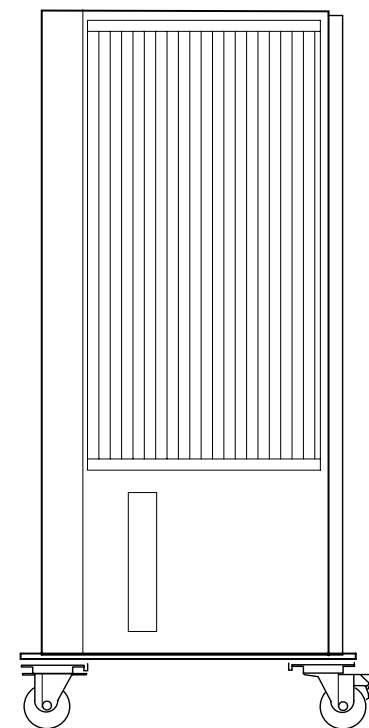


Schnitt G  
SECTIONAL VIEW G

0	1	2	3	4	5	6	7	8	9
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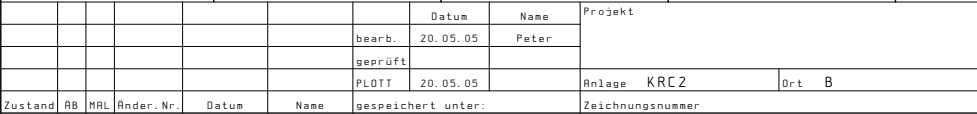
Zustand	AB	MAL	Ander.Nr.	Datum	Name	gespeichert unter:	Zeichnungsnummer	Roboter GmbH	Augsburg	Schutzvermerk nach DIN 34 beachten!	
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Schnitt F  
SECTIONALVIEW F



**KUKA**



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Maßstab 1: 2 (A3)
SCALE 1: 2 (A3)
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$+B$ 

**KUKA**

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0		1		2			3			4			5			6			7			8			9								
Kabel CABLE	Kabel Typ CABLE TYPE	Querschnitt SIZE																															
W106846	AWG-N	3x			1	2	3																										
W107431	AWG-N	3x						1	2	3																							
W107432	AWG-N	3x										1	2	3																			
W107433	AWG-N	3x													1		2		3														
W107443	AWG-NGNYE	5x													1			4			2					3							
W107434	AWG-N	3x																	1		2		3										
W107435	AWG-N	3x																							1		2		3				

[illegible]

Klemmleisten-Bezeichnung  
TERMINAL STRIP  
=KRC2+G-X21

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0		1	2			3	4	5	6	7	8	9
Kabel CABLE	Kabel Typ CABLE TYPE	Querschnitt SIZE										
W133484j	AWG-NGNYE	5x	1	2	3		4					

Klemmleisten-Bezeichnung TERMINAL STRIP =KRC2+G-X28	Anschluß CONNECTION	12	2	1	1	2	3					
	Zielbezeichnung intern DESTINATION INTERNAL	-F45	-X4	-X9. 1	-X28	-X28	-X9. 1					
	Seite/Pfad PAGE/PATH	+6/32. 2	+6/32. 3	+6/32. 3	+6/32. 3	+6/32. 4	+6/32. 4	+6/32. 4				
	Potential POTENTIAL											
	Brücken BRIDGES											
	Klemme CLAMP NUMBER	1	2	3	4	5	6	8				
Anschluß CONNECTION												
Zielbezeichnung extern DESTINATION EXTERNAL												

Kabel CABLE	KabelTyp CABLE TYPE	Querschnitt SIZE										

Funktionstexte FUNCTION			24V Achse 1	0V Achse 1	ABÜ Achse 1 AC axis 1	24V Achse 2	0V Achse 2	ABÜ Achse 2 AC axis 2	PE			

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