

Drawing number

Stromlaufplan

03 438 04 13 0

Control / Steuerung	SH3	
Hoist Motor / Hubmotor	12/2H33, 12/2H42	
Type / Ausführung	B (control for crane customer)	
Overload Device / Lastwächter	SLE21 / SMC21 SLE22 / SMC22	
Voltage / Spannung	440-480V, 575-600V / 110/120V 60Hz	
	380-415V / 110/120V 50Hz	
Fuses / Sicherungen	F41-43	6A Class CC
Fuses / Sicherungen by customer / bauseits	main fuse	15A Class CC
	control fuse	0.63A

Document Dokument	Sheet Blatt
BILL OF MATERIALS GERÄTELISTE	1 (1)
POWER SUPPLY STROMVERSORGUNG	1 (8)
HOIST HUBWERK	2 (8)
TROLLEY FAHRWERK	4 (8)
TERMINAL DIAGRAM X16 KLEMMENPLAN X16	5 (8)
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CABEL DIAGRAM KABELPLAN	8 (8)

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BILL OF MATERIALS

Lokcat. Ort	Refer. Referenz	Qty. Anzahl	Spezifikation Typ	Discription Benennung	Fabricate Hersteller	Item Code Sach-Nr.
+A16	-A275 *	1	SLE21 110/120V	OVERLOAD DEVICE	STAHL	579 510 0
		1	SMC21 110/120V	LASTWÄCHTER	STAHL	582 114 0
		1	SLE22 110/120V		STAHL	579 573 0
		1	SMC22 110/120V		STAHL	582 120 0
+A16	-F41-F43	3	USBCC1	FUSE HOLDER SICHERUNGSTRENNER	FERRAZ	510 078 0
		3	ATDR6 10x38 6A	FUSE LINK SCHMELZEINSATZ	FERRAZ	510 083 0
+A16	-G21	1	1/024.000.6 3A	RECTIFIER	MAYR	04 430 00 88 0
+A16	-K20	1	LC1-D12 G7	CONTACTOR	TELEMECANIQUE	582 022 0
		1	LAD-N11G	SCHÜTZ AUXILIARY CONTACT BLOCK	TELEMECANIQUE	582 069 0
+A16	-K23-K24	2	LC1-D12 G7	HILFSSCHALTERBLOCK CONTACTOR	TELEMECANIQUE	582 022 0
		2	LAD-N22G	SCHÜTZ AUXILIARY CONTACT BLOCK	TELEMECANIQUE	582 072 0
+A16	-K25	1	LC1-D128 G7	HILFSSCHALTERBLOCK CONTACTOR	TELEMECANIQUE	582 045 0
+A16	-K41-K42	1	LC2-K09 G7	CONTACTOR	TELEMECANIQUE	579 472 0
+A16	-K45	1	LC1-K09008 G7	SCHÜTZ CONTACTOR	TELEMECANIQUE	579 473 0
+A16	-S220	1	GE-S125.04	SCHÜTZ GEAR-TYPE LIMIT SWITCH	STROMAG	580 005 0
+A16	-S260/-S261	2	E 215-16-11B	GETRIEBEENDSCHALTER PUSH BUTTON	ABB	578 553 0
+A16	-X16	2	WPE10	DRUCKTASTER PE-TERMINAL	WEIDMUELLER	519 517 0
		3	WDU10	SCHUTZLEITERKLEMME TERMINAL	WEIDMUELLER	519 512 0
		3	PPE2.5/4	KLEMME PE-TERMINAL	WEIDMUELLER	519 521 0
		17	PDU2.5/4	SCHUTZLEITERKLEMME TERMINAL	WEIDMUELLER	519 520 0
+A16	-X16.1	2	PPE2.5/4	KLEMME PE-TERMINAL	WEIDMUELLER	519 521 0
		6	PDU2.5/4	SCHUTZLEITERKLEMME TERMINAL	WEIDMUELLER	519 520 0
+TR	-B275	1		KLEMME LOAD SENSOR		
+TR	-M21	1		LASTSENSOR HOIST MOTOR		
+TR	-M41	1		HUBMOTOR TROLLEY MOTOR		
+TR	-S228	1		KATZFAHRMOTOR BLOCK OPERATED UPPER LIMT SWITCH		
+TR	-S420	1		ENDSCHALTER (US) TROLLEY LIMIT SWITCH		
				KATZFAHRENDSCHALTER		

* to note accomplishment ! / Ausführung beachten!

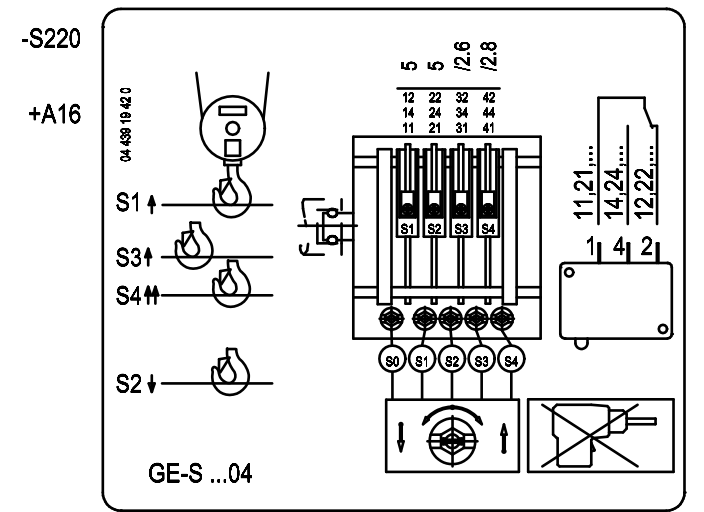
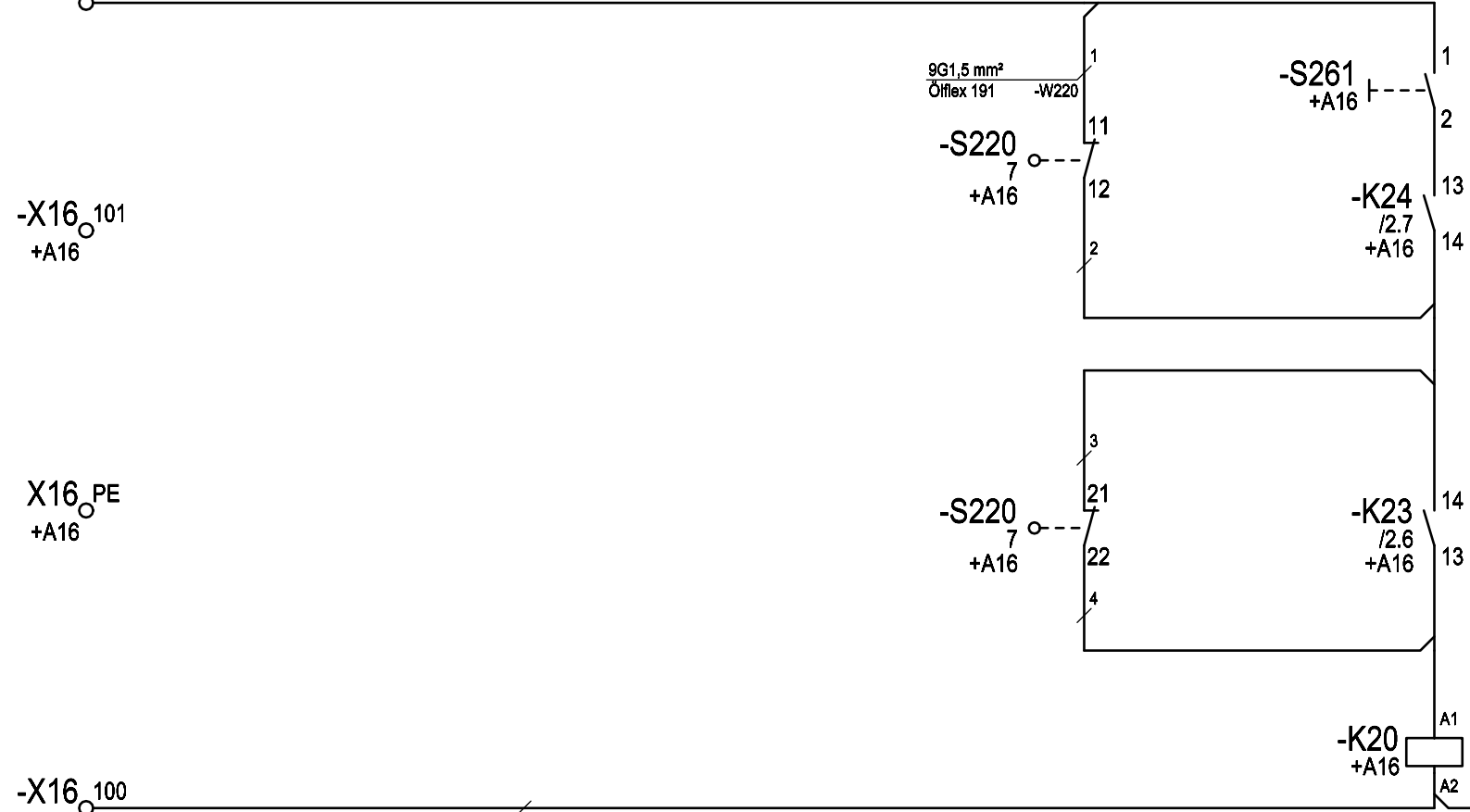
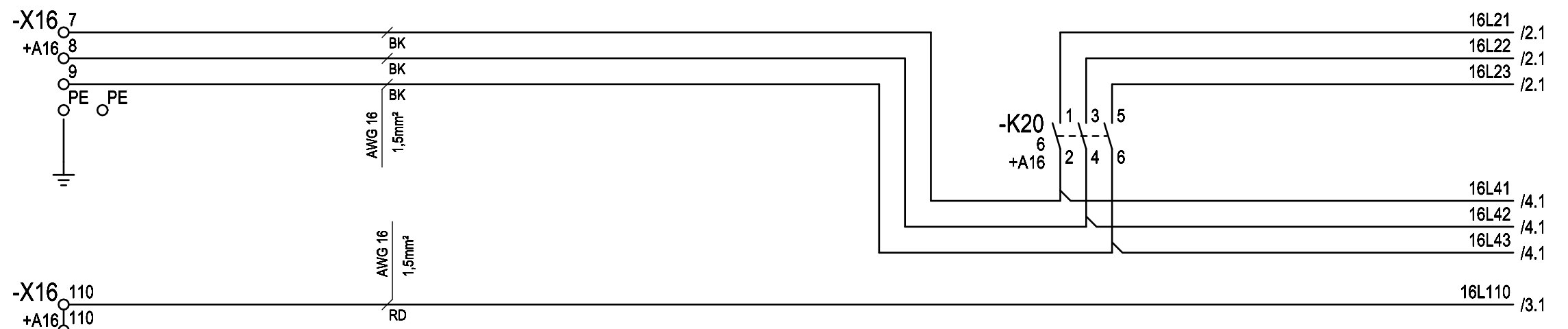
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power supply
Stromzuführung

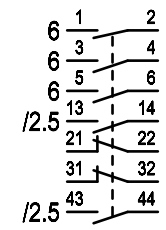
emergency hoist limit switch
Nothubendschalter

main fuse
Anschlussicherung
15A Class CC

control fuse
Steuersicherung
0.63A



- S1 emergency hoist limit switch top Nothubendschalter oben
- S2 emergency hoist limit switch bottom Nothubendschalter unten
- S3 operating hoist limit switch top Betriebshubendschalter oben
- S4 fast/slow schnell/langsam



Changes	Date	Name	Date	Name
	09.08.13	Oster.	03.07.09	Huhnd.
			03.07.09	Nic.
			03.07.09	Huhnd.
Rev.		Plot	09.08.2013	Rep. by

Rep. for	Origin
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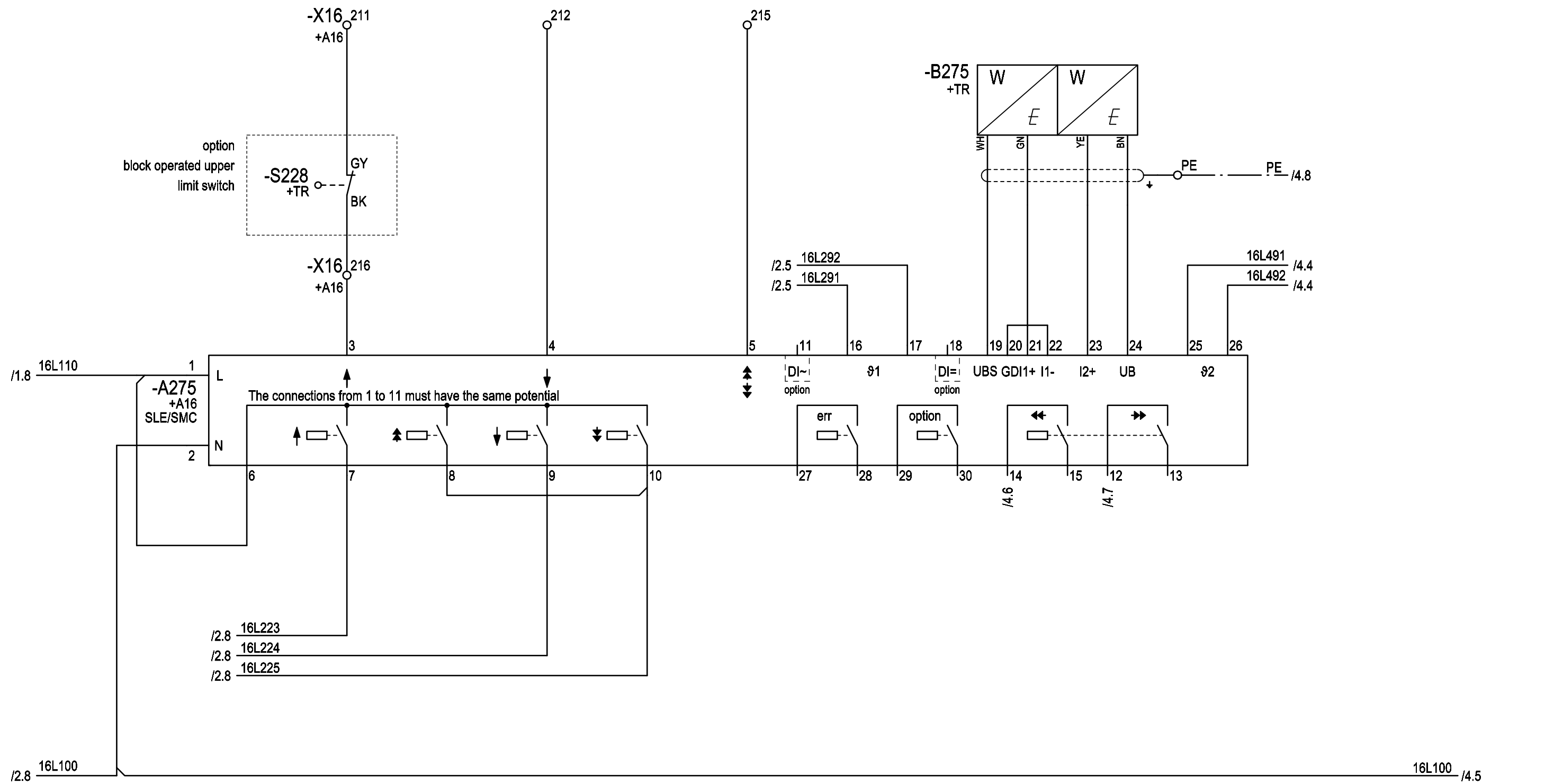
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hoisting
heben

lowering
senken

fast
schnell

temperature / load monitoring
Temperatur- / Lastüberwachung



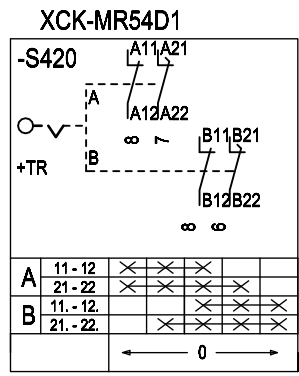
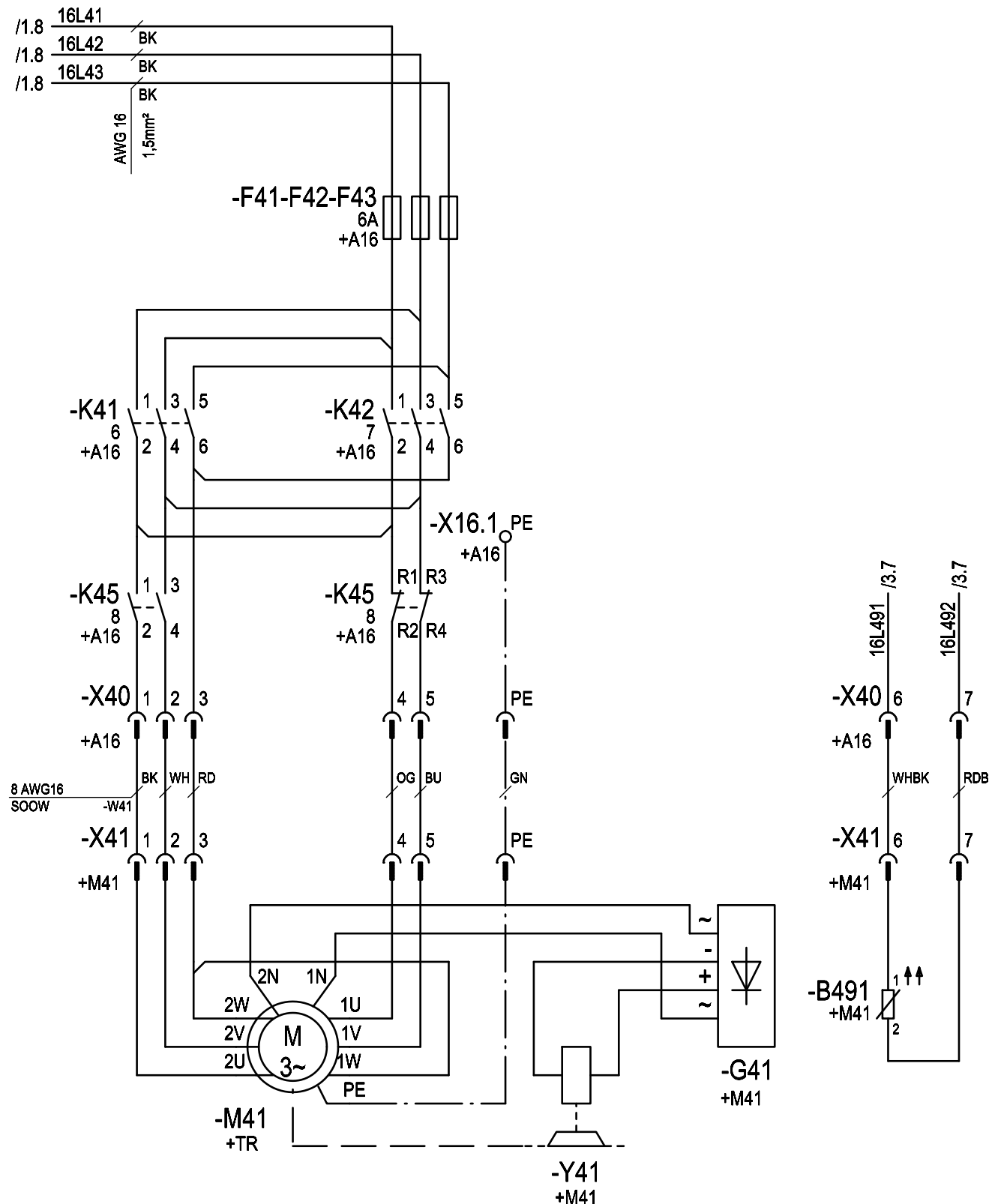
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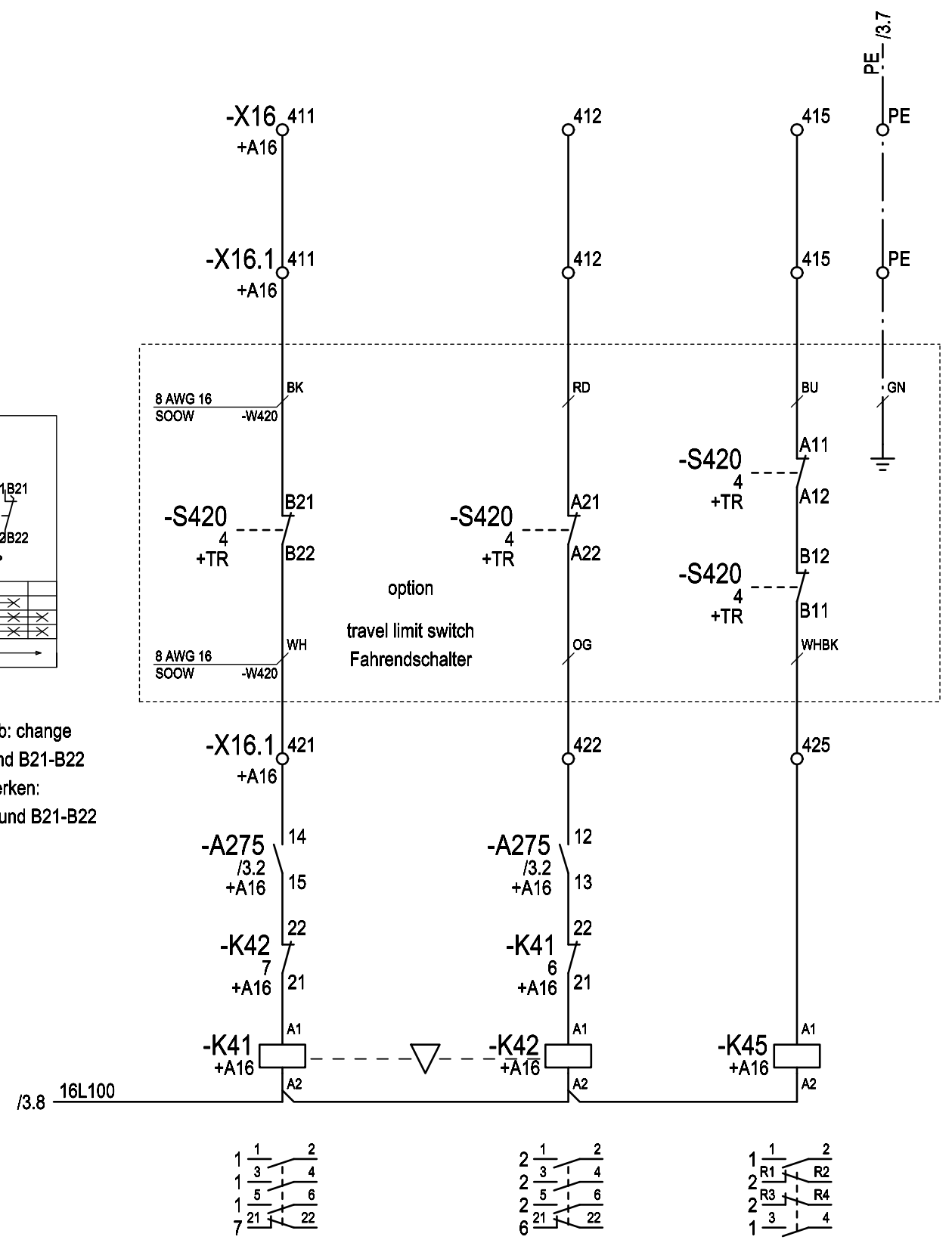
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cross travel motor
Katzfahrmotor



Attention!
with double-rail crab: change contact A21-A22 and B21-B22
Bei Obergurttfahrwerken: Kontakte A21-A22 und B21-B22 tauschen

left links
right rechts
fast schnell

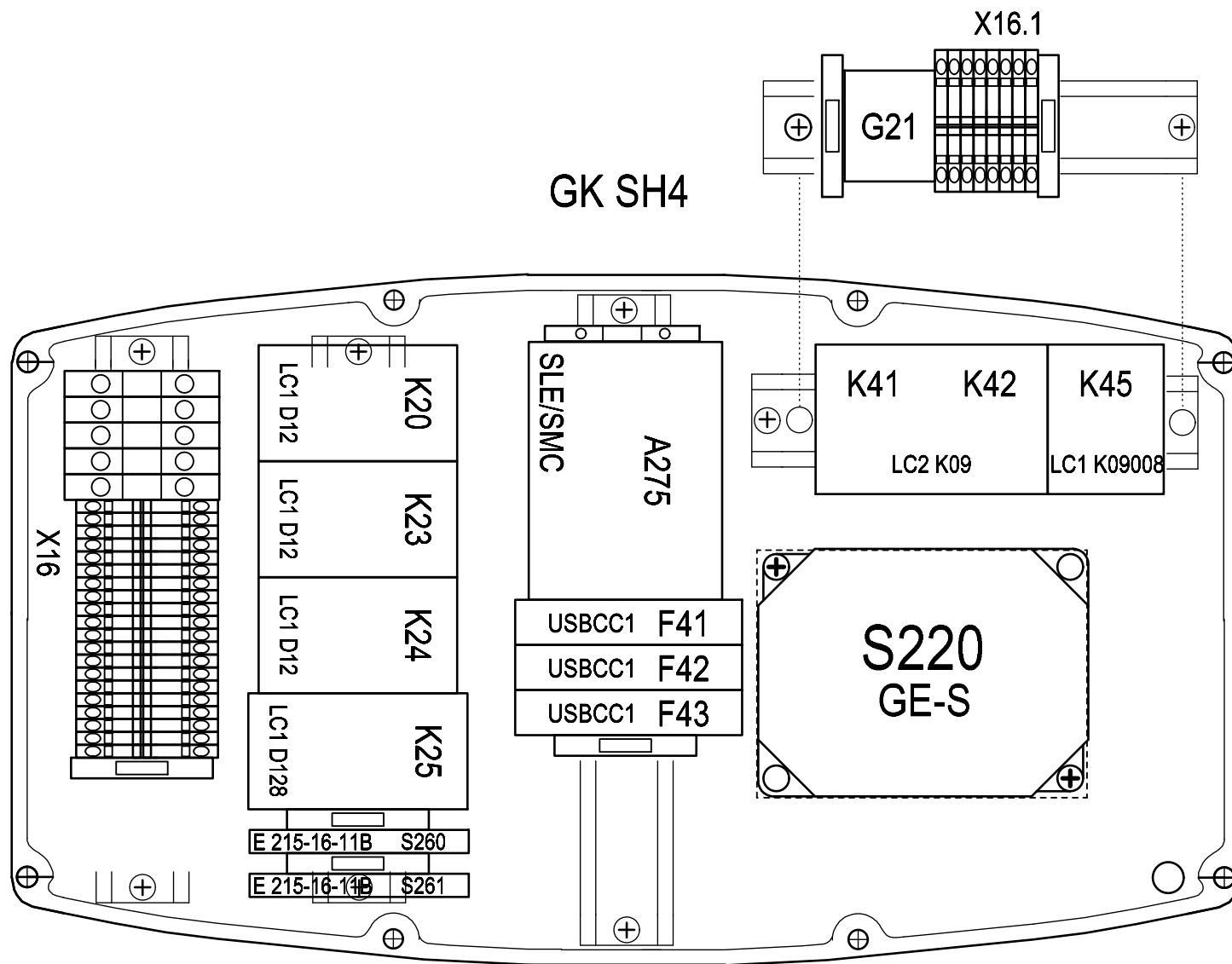


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circuit diagram
SH3 H33/H42 type B SLE/SMC
trolley

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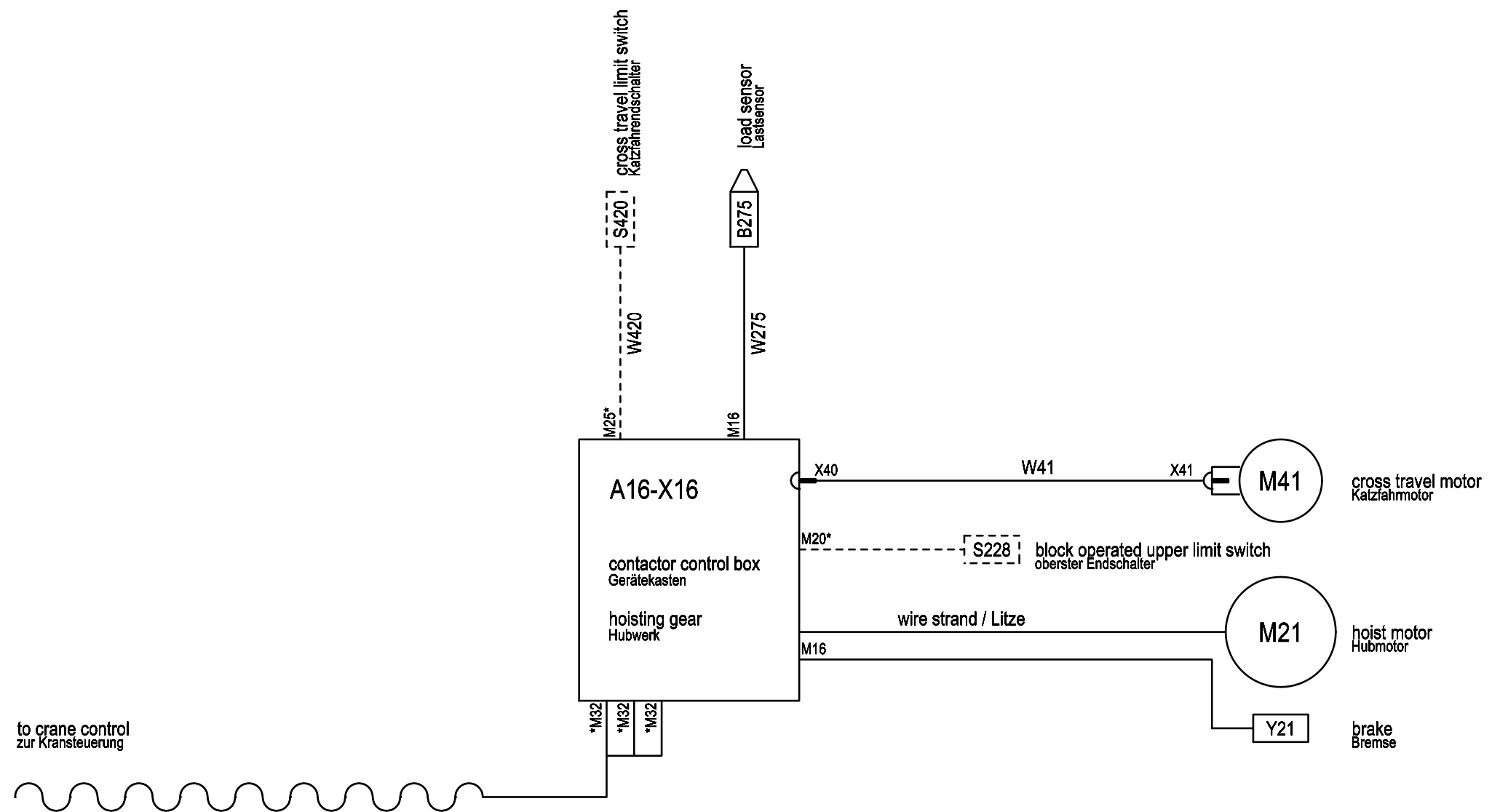


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* blind plug
Blindstopfen

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