

Drawing number 70012443

Stromlaufplan

Control / Steuerung	SH5	
Hoist Motor / Hubmotor	12/2H72	
Type / Ausführung	A (control with transformer + main contactor)	
Overload Device / Lastwächter	SLE3	
Voltage / Spannung	440-480V, 575-600V / 110/120V 60Hz	
	380-415V / 110/120V 50Hz	
Fuses / Sicherungen	F41-43	6A Class CC
	F101-102	2A Class CC
Fuses / Sicherungen by customer / bauseits	main fuse	50A Class J

Document Dokument	Sheet Blatt
BILL OF MATERIALS GERÄTELISTE	1 (2)
POWER SUPPLY STROMVERSORGUNG	1 (9)
HOIST HUBWERK	2 (9)
TROLLEY FAHRWERK	5 (9)
CONTROL PENDANT STEUERGERÄT	6 (9)
TERMINAL DIAGRAM X16 KLEMMENPLAN X16	7 (9)
LOCATION DIAGRAM A16 AUFBAUPLAN A16	8 (9)
CABEL DIAGRAM KABELPLAN	9 (9)

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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	SLE3 110/120V	OVERLOAD DEVICE LASTWÄCHTER		579 770 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	-F101-F102	2	USBCC1	FUSE HOLDER SICHERUNGSTRENNER	FERRAZ	510 078 0
		2	ATDR2 10x38 2A	FUSE LINK SCHMELZEINSATZ	FERRAZ	510 093 0
+A16	-G21	1	20/017.100.2 2A	RECTIFIER GLEICHRICHTER	MAYR	04 430 04 88 0
+A16	-K10	1	LC1-D40A G7	CONTACTOR SCHÜTZ	TELEMECANIQUE	582 134 0
+A16	-K23-K24	2	LC1-D40A G7	CONTACTOR SCHÜTZ	TELEMECANIQUE	582 134 0
		2	LAD-N11G	AUXILIARY CONTACT BLOCK HILFSSCHALTERBLOCK	TELEMECANIQUE	582 069 0
+A16	-K25	1	LC1-D40008 G7	CONTACTOR SCHÜTZ	TELEMECANIQUE	582 107 0
+A16	-K29	1	LC1-D09 G7	CONTACTOR SCHÜTZ	TELEMECANIQUE	582 041 0
+A16	-K41-K42	1	LC2-K09 G7	CONTACTOR SCHÜTZ	TELEMECANIQUE	579 472 0
+A16	-K45	1	LC1-K09008 G7	CONTACTOR SCHÜTZ	TELEMECANIQUE	579 473 0
+A16	-Q29	1	GV2 RT10	CIRCUIT BREAKER LEISTUNGSSCHALTER	TELEMECANIQUE	579 507 0
		1	GV AN20	AUXILIARY CONTACT BLOCK HILFSSCHALTERBLOCK	TELEMECANIQUE	579 505 0
+A16	-S220	1	GE-S125.04	GEAR-TYPE LIMIT SWITCH GETRIEBEENDSCHALTER	STROMAG	580 005 0
+A16	-S260/-S261	2	E 215-16-11B	PUSH BUTTON DRUCKTASTER	ABB	578 553 0
+A16	-T100*	1	RSTN 270-UL-CSA 440-460-480V / 115V	TRANSFORMER TRANSFORMATOR	RIEDEL	579 570 0
		1	RSTN 270-UL-CSA 550-575-600V / 115V	TRANSFORMER TRANSFORMATOR	RIEDEL	579 571 0
		1	RSTN 270-UL-CSA 380-400-415V / 115V	TRANSFORMER TRANSFORMATOR	RIEDEL	579 585 0
+A16	-X16	1	WPE16	PE-TERMINAL SCHUTZLEITERKLEMME	WEIDMUELLER	519 518 0
		3	WDU16	TERMINAL KLEMME	WEIDMUELLER	519 513 0
		2	WDU10	TERMINAL KLEMME	WEIDMUELLER	519 512 0
		1	WPE10	PE-TERMINAL SCHUTZLEITERKLEMME	WEIDMUELLER	519 517 0
		4	A2C 2.5 PE	PE-TERMINAL SCHUTZLEITERKLEMME	WEIDMUELLER	519 634 0
		20	A2C 2.5	TERMINAL KLEMME	WEIDMUELLER	519 633 0

* to note accomplishment! / Ausführung beachten!

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+TR	-B275	1		LOAD SENSOR		
+TR	-M21	1		LASTSENSOR		
+TR	-M41	1		HOIST MOTOR		
+TR	-M41	1		HUBMOTOR		
+TR	-S228	1		TROLLEY MOTOR		
+TR	-S228	1		KATZFAHRMOTOR		
+TR	-S420	1		BLOCK OPERATED UPPER LIMT SWITCH		
+TR	-S420	1		ENDSCHALTER (US)		
+TR	-S420	1		TROLLEY LIMIT SWITCH		
+TR	-S420	1		KATZFAHRENSCHALTER		

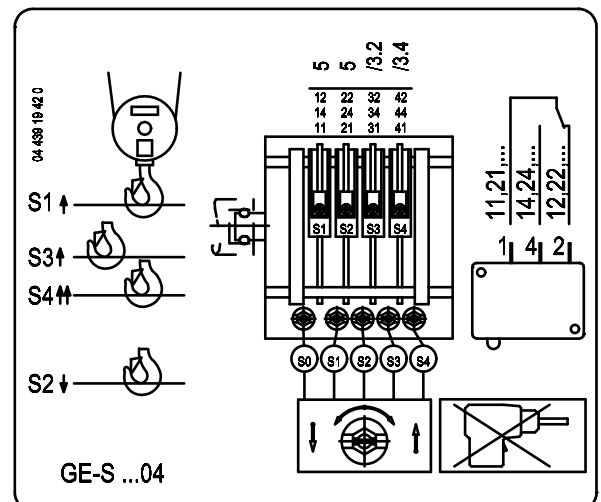
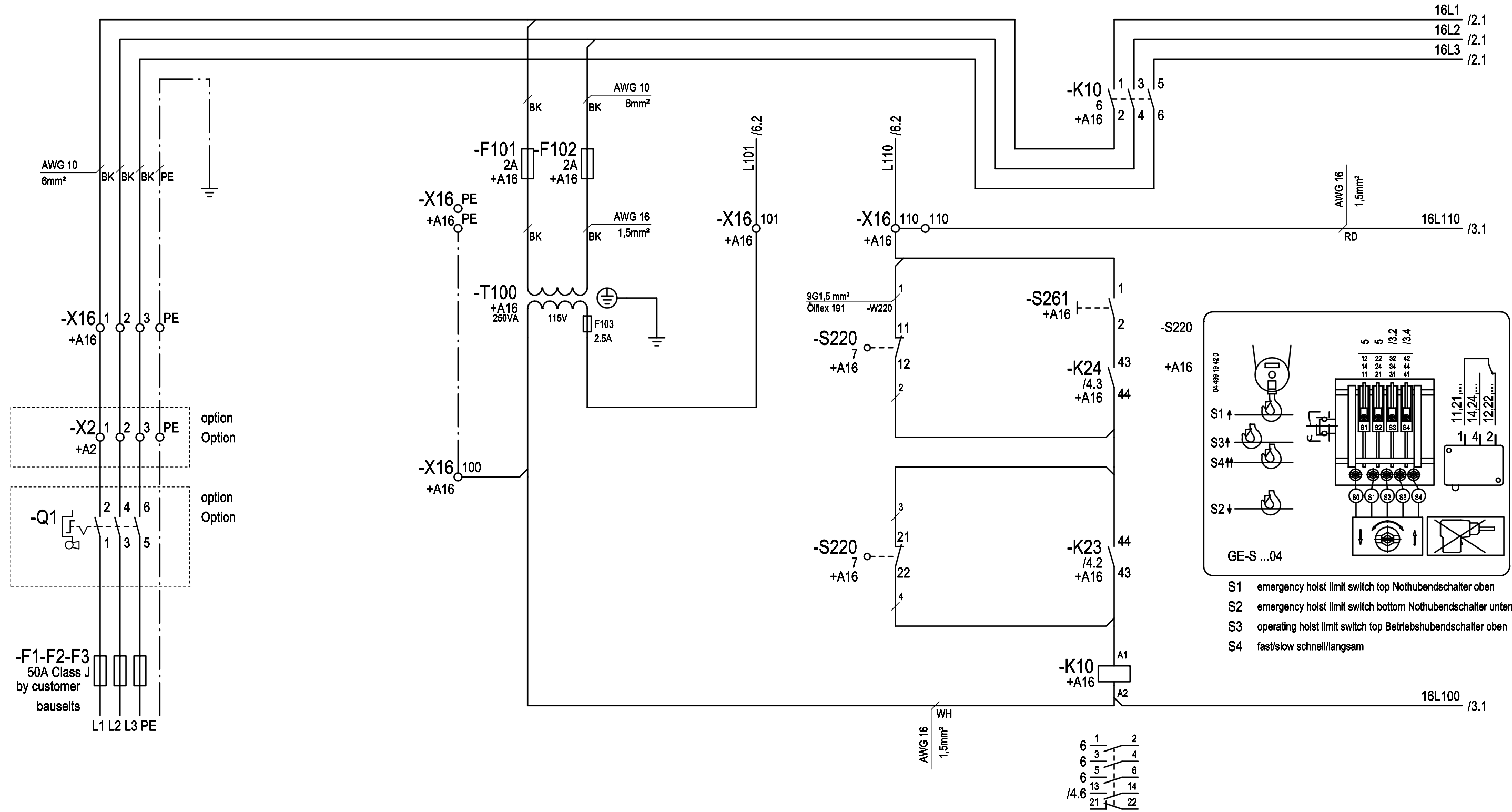
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power supply
Netzanschluss

control transformer
Steuertransformator

emergency hoist limit switch
Nothubendschalter

crane switch
Kranschalter



- 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

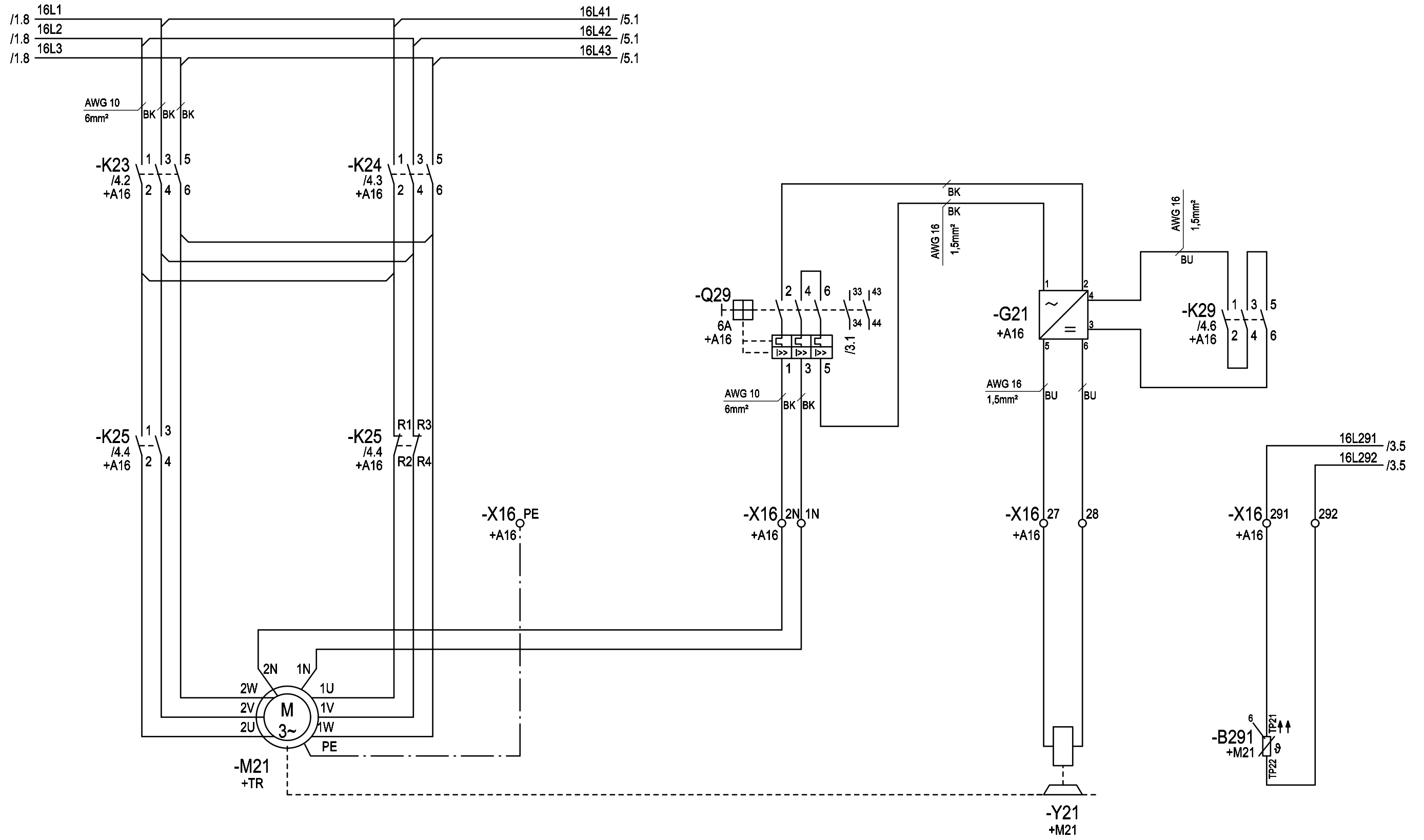
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			08.06.18	Schell
			08.06.18	Huhnd.
Rev.		Plot	07.08.2018	Rep. by

Rep. for	Origin
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hoist motor
Hubmotor



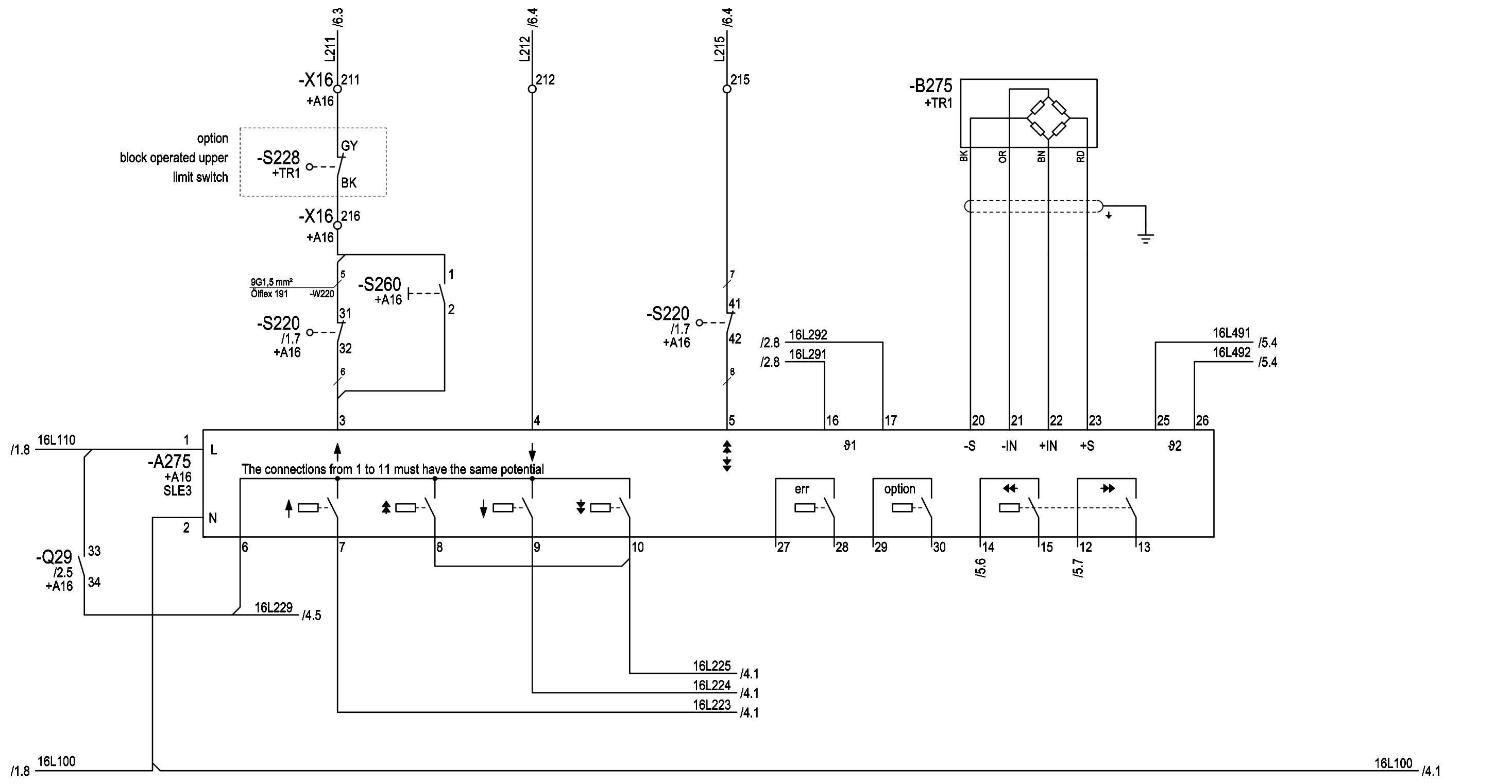
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			Proved	08.06.18	Schell										
			Release	08.06.18	Huhnd.										
Rev.			Plot	07.08.2018	Rep. by	Rep. for	Origin	Order No.	Serial No. xxxxxx						

hoisting
heben

lowering
senken

fast
schnell

temperature / load monitoring
Temperatur- / Lastüberwachung



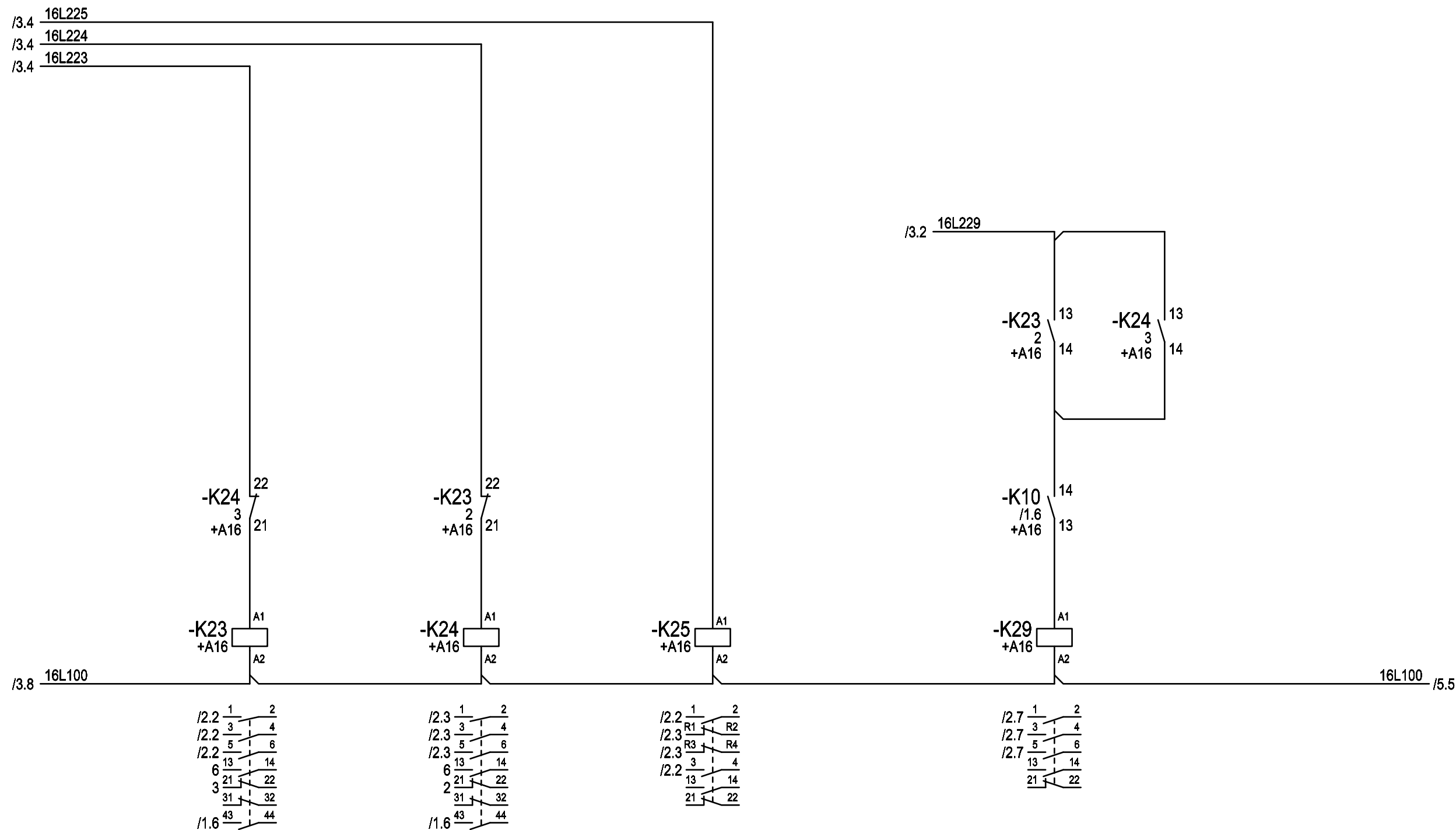
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hoisting
heben

lowering
senken

fast
schnell



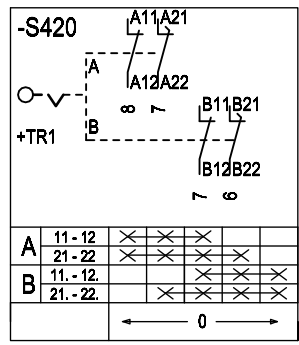
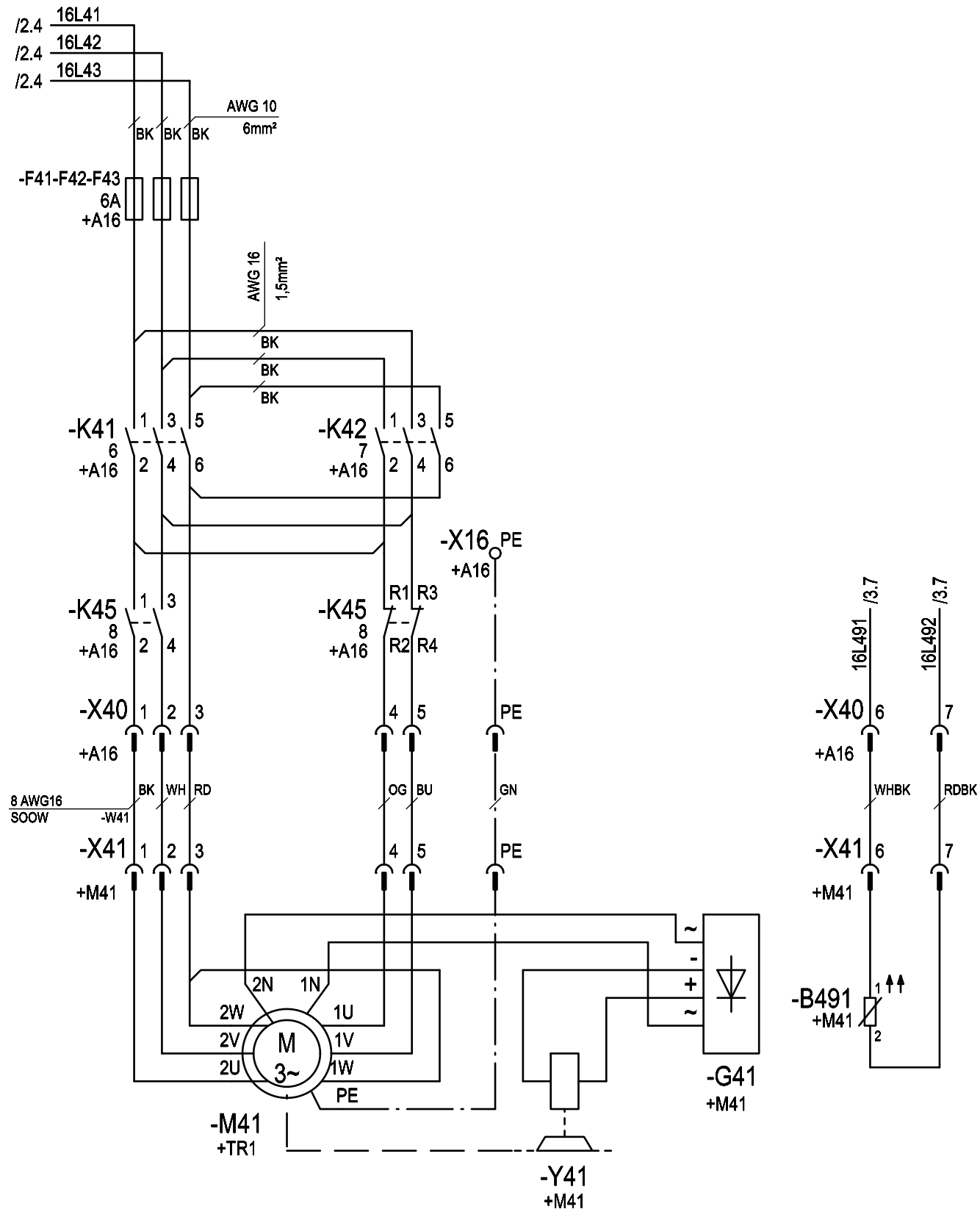
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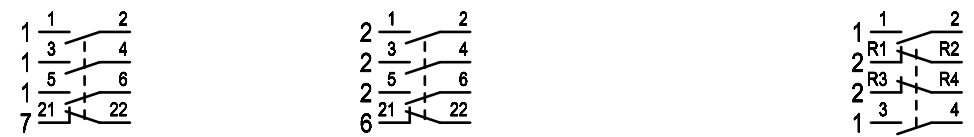
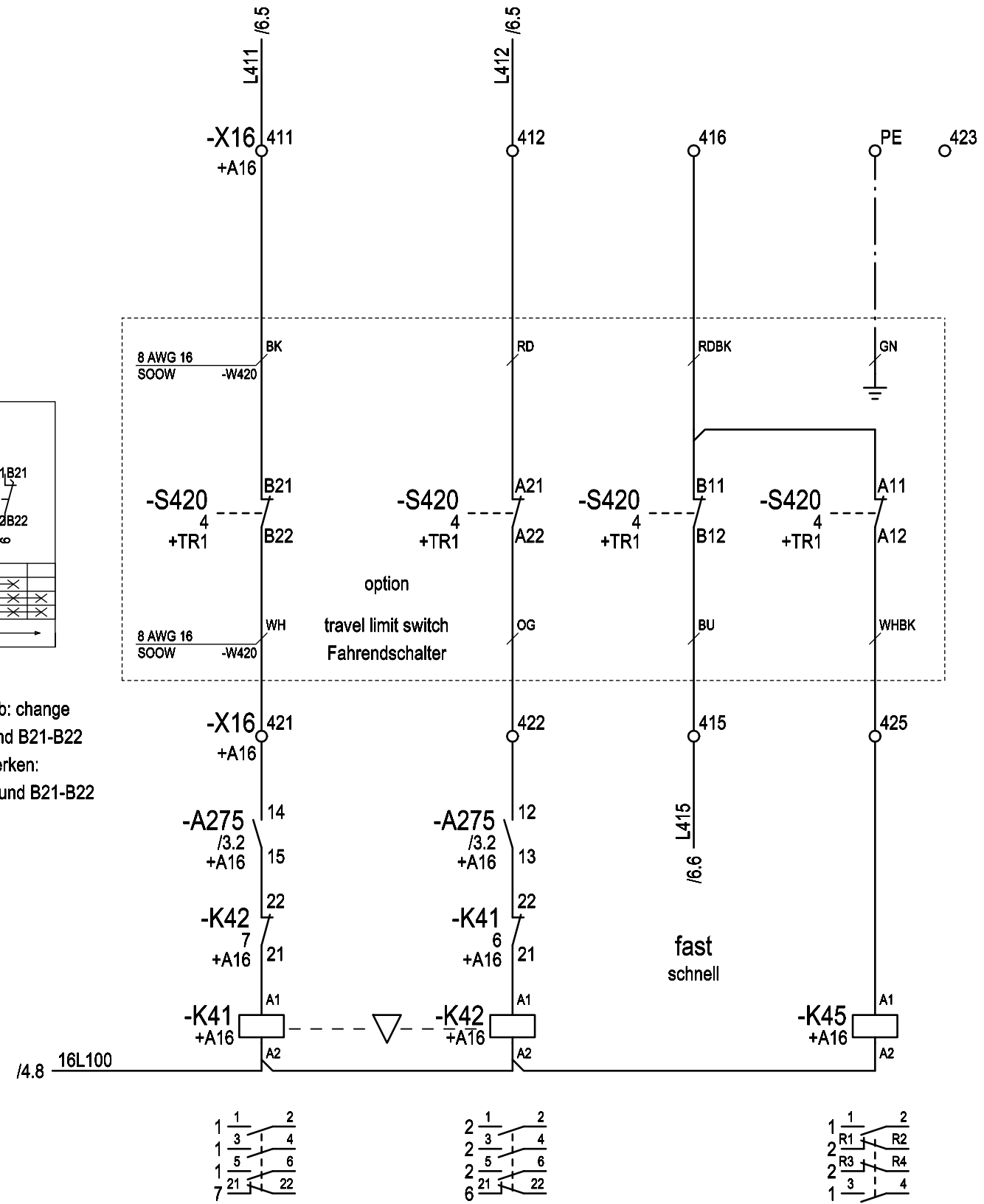
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cross travel motor
Katzfahrmotor



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



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			08.06.18	Schell
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option

hoisting gear
Hubwerk

trolley traveling gear
Katzfahrwerk

emergency stop
Not-Halt

hoisting
heben

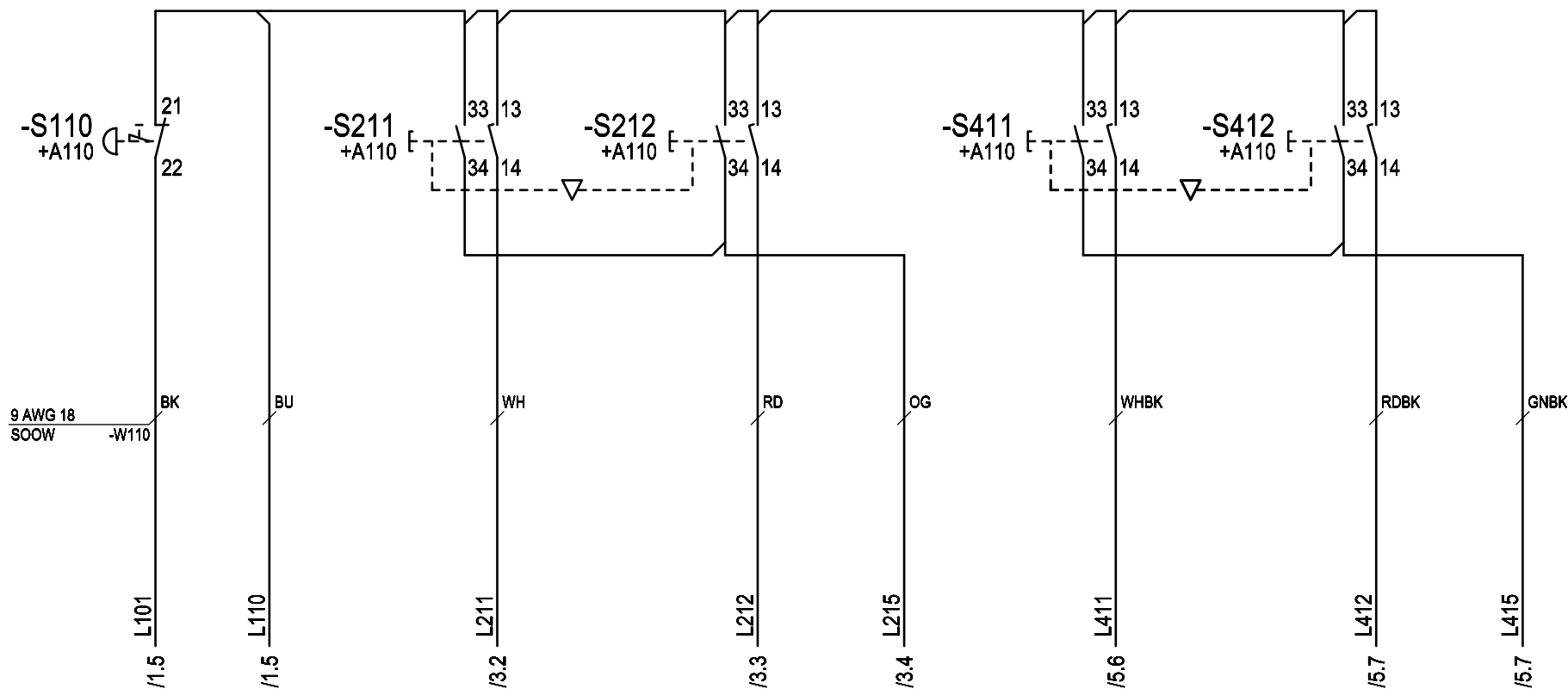
lowering
senken

fast
schnell

left
links

right
rechts

fast
schnell



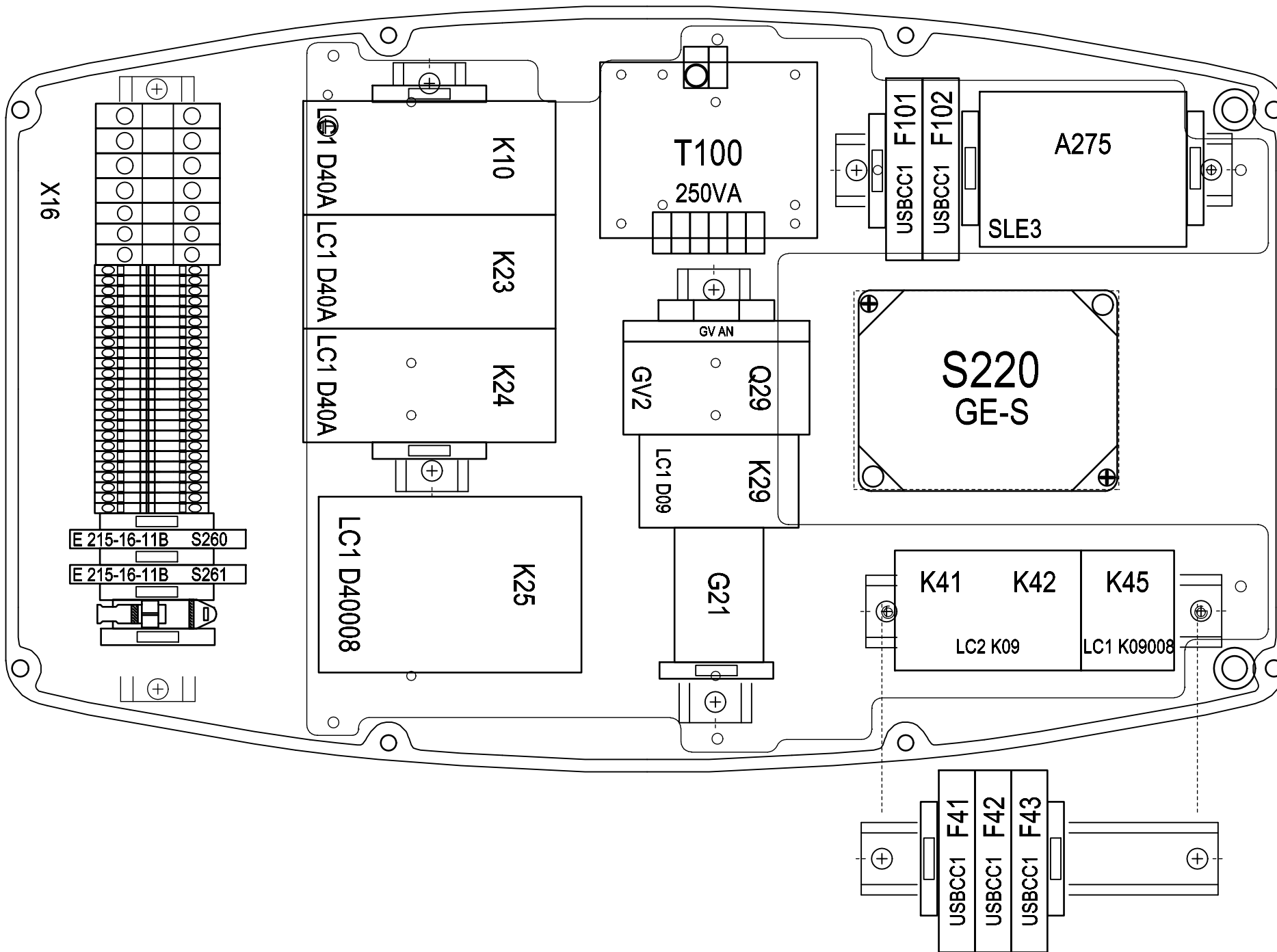
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GK SH5



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			08.06.18	Schell
			08.06.18	Huhnd.
Rev.			07.08.2018	

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