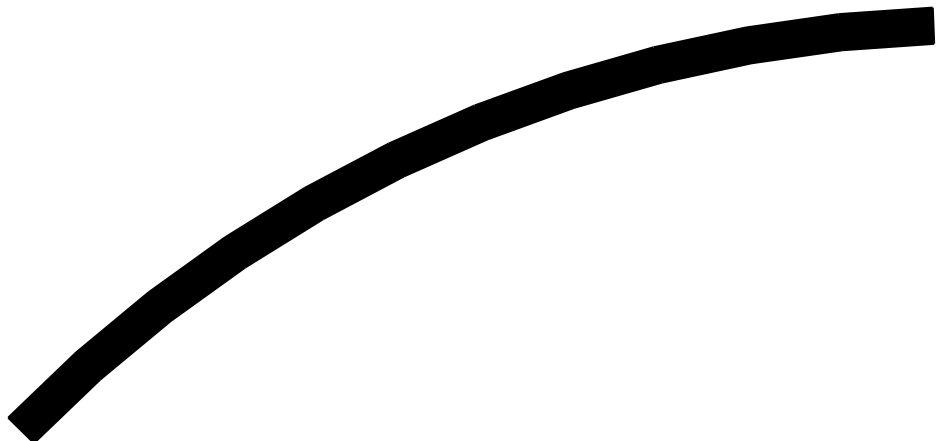




KASTO®

KASTOtwin A/L 4 Serie 106
KASTOtwin A/L 2+3 Serie 106
KASTOpos A/L 2-4 Serie 106
380-420V 50Hz
440V-460V 60Hz

with transf.
200/220V 50/60Hz

Nr.	Funktion	Name	Datum	Bemerkungen
1	Prüfung	Lutz	20.01.04	
2				
3				
4				
5				
6				

continue on page B

survey KAST0twinA/L

Technical drawing of the front view of a machine. The drawing shows a vertical structure with a control panel on the left side. The control panel includes a screen and several buttons. The main body of the machine has a large rectangular opening in the center. Callouts point to various components: M12 points to a small rectangular feature on the upper left; M25 points to a larger rectangular feature on the upper right; R569 points to a horizontal component in the middle; XS19 points to a vertical component on the right side; and XS8 points to a vertical component on the left side of the central opening.

hydraulic-system

Y369
S214
Y365
S189
Y374
Y376
Y385
Y118
S212
Y396

Y367
Y363
Y372
Y383
Y116
Y398

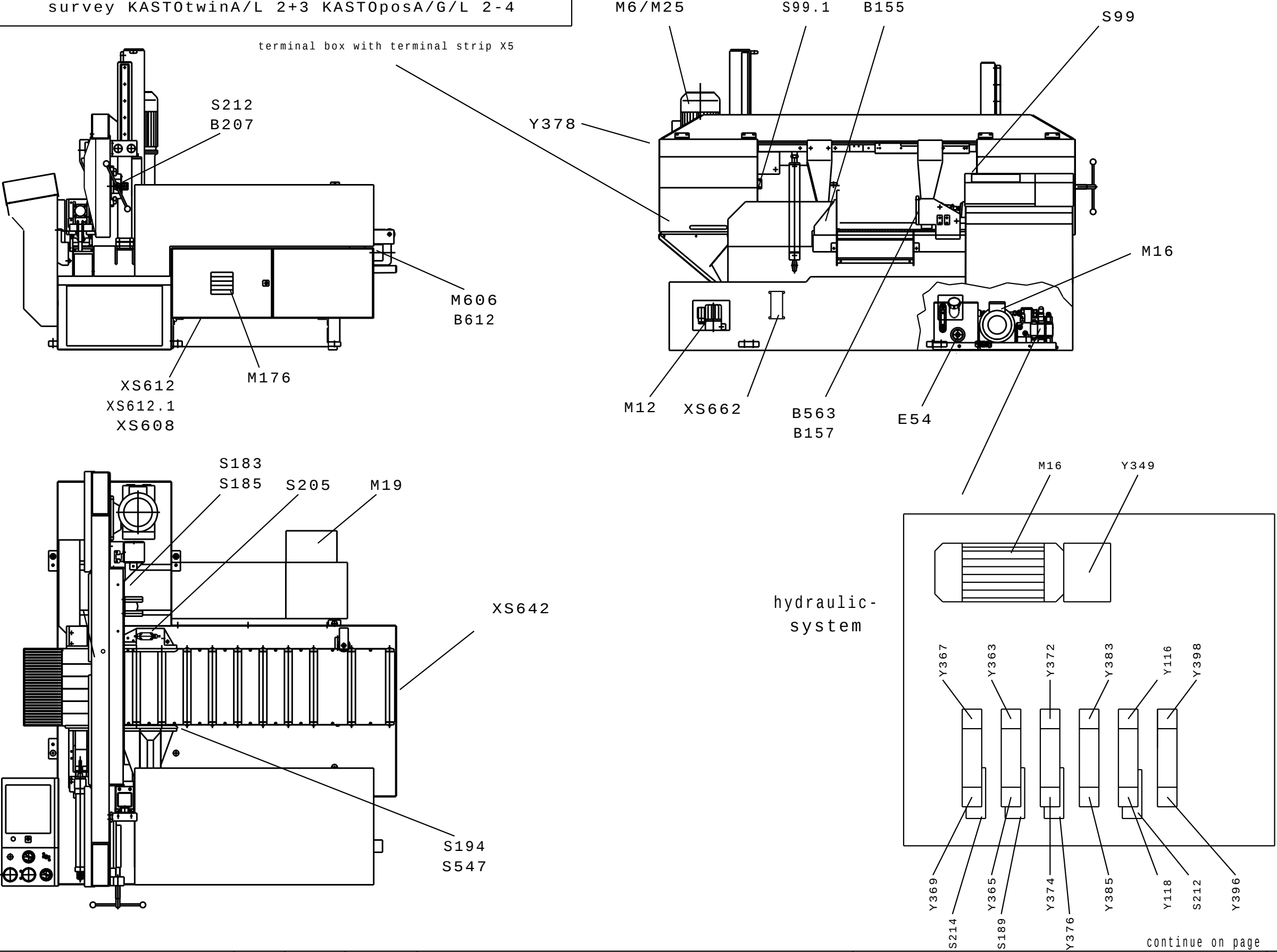
continue on page

Exploded view diagram of a mechanical assembly. The components are labeled with part numbers:

- M16**: A threaded bolt or screw.
- Y349**: A cylindrical component, likely a nut or washer.
- Y367**, **Y363**, **Y372**, **Y383**, **Y116**: Vertical rectangular components, possibly guides or supports.
- Y369**, **S214**, **Y365**, **S189**, **Y374**, **Y376**, **Y385**, **Y118**, **S212**, **Y396**: Smaller rectangular components, possibly spacers or washers.

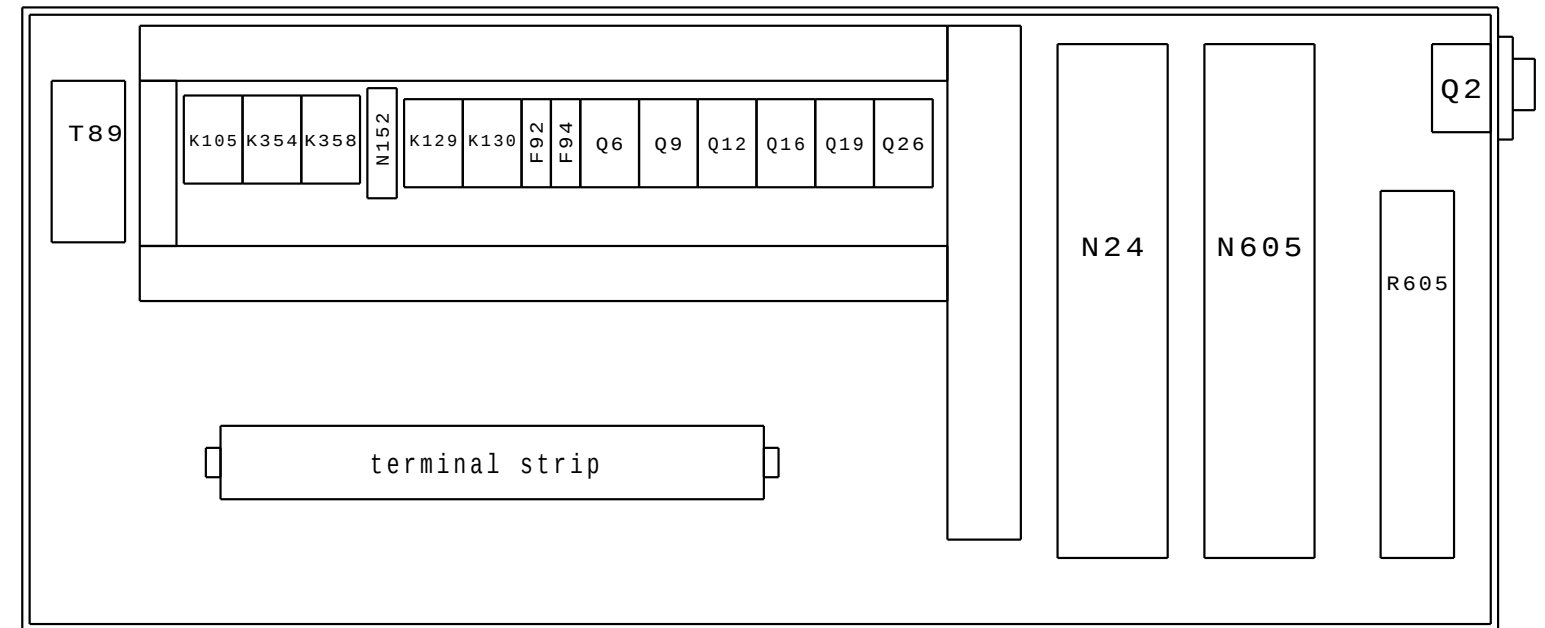
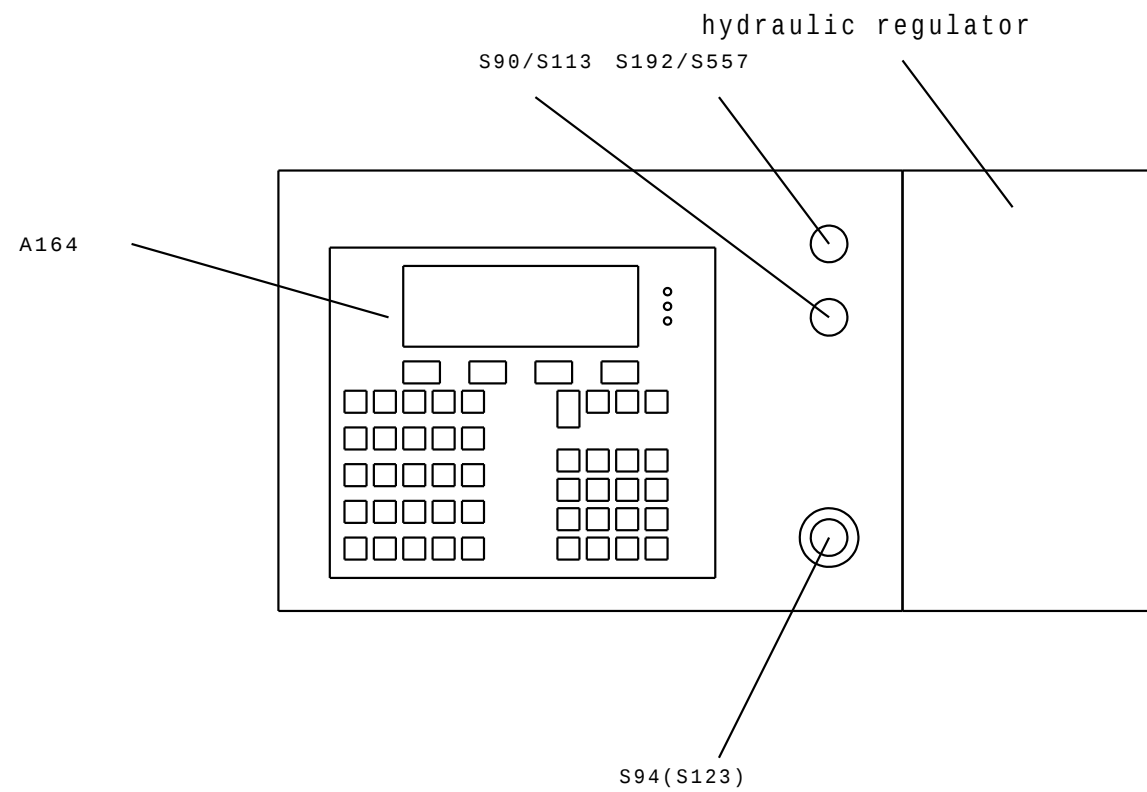
The diagram shows the relative positions and assembly sequence of these parts. The text "continue on page" is visible at the bottom right.

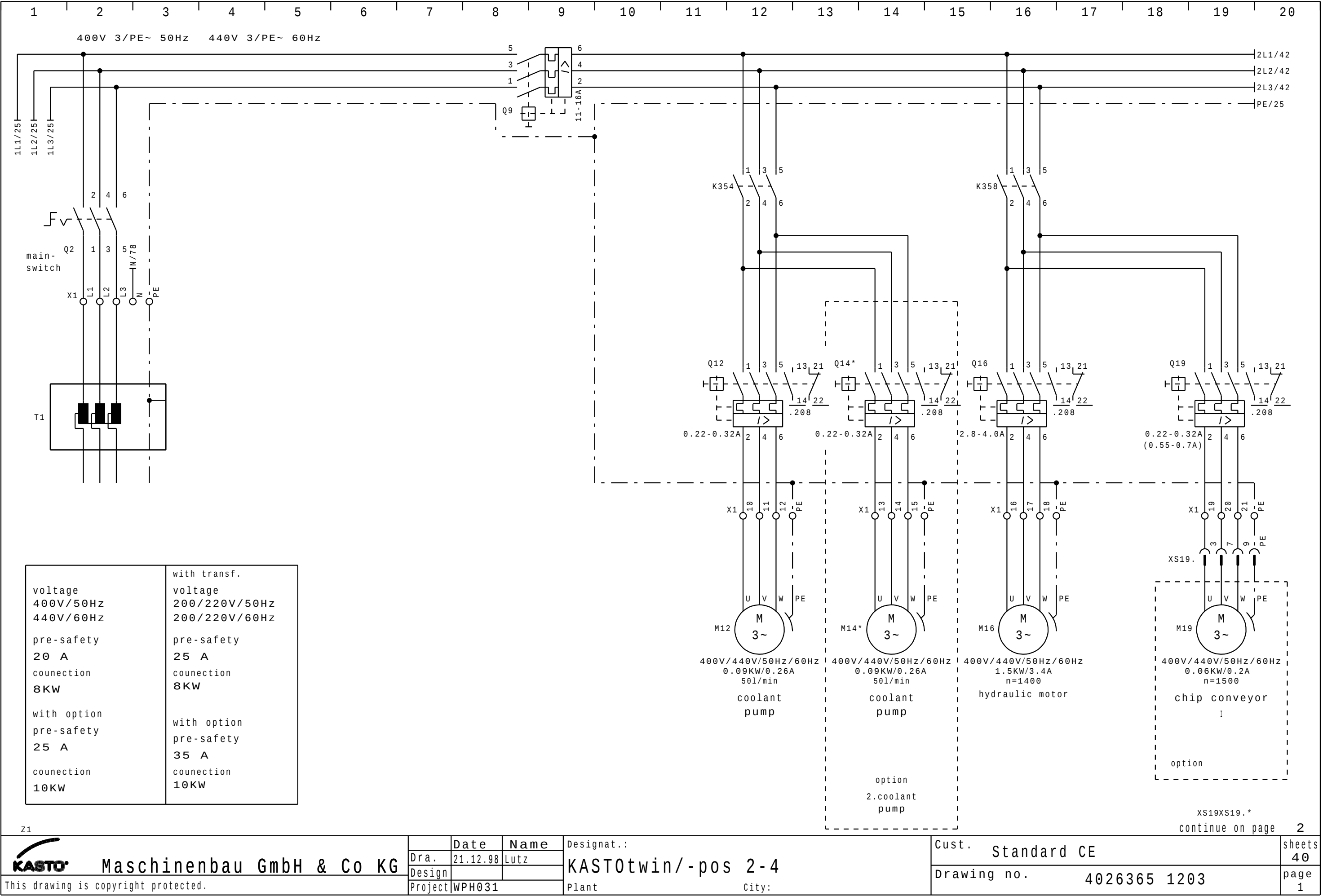
survey KAST0twinA/L 2+3 KAST0posA/G/L 2-4

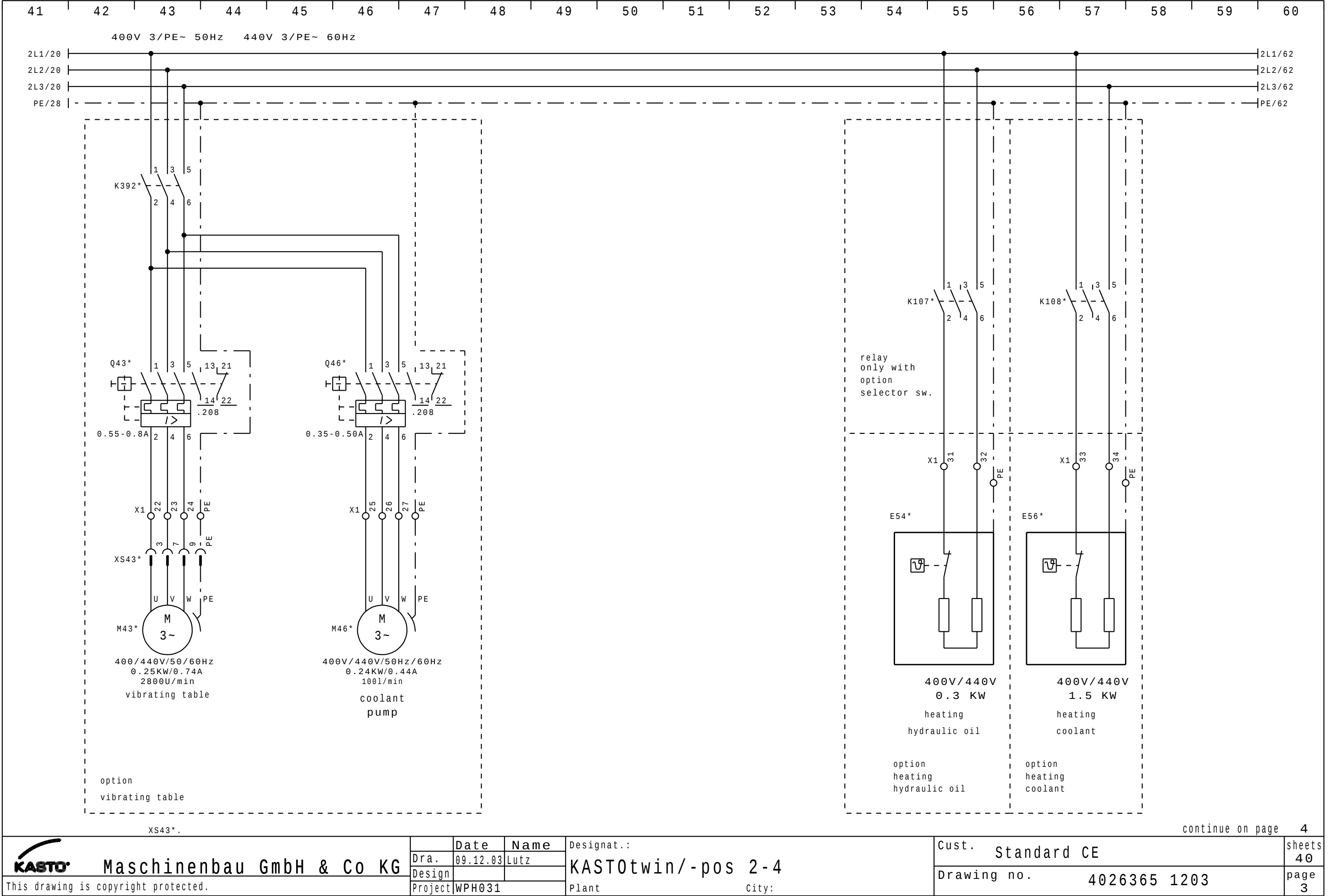


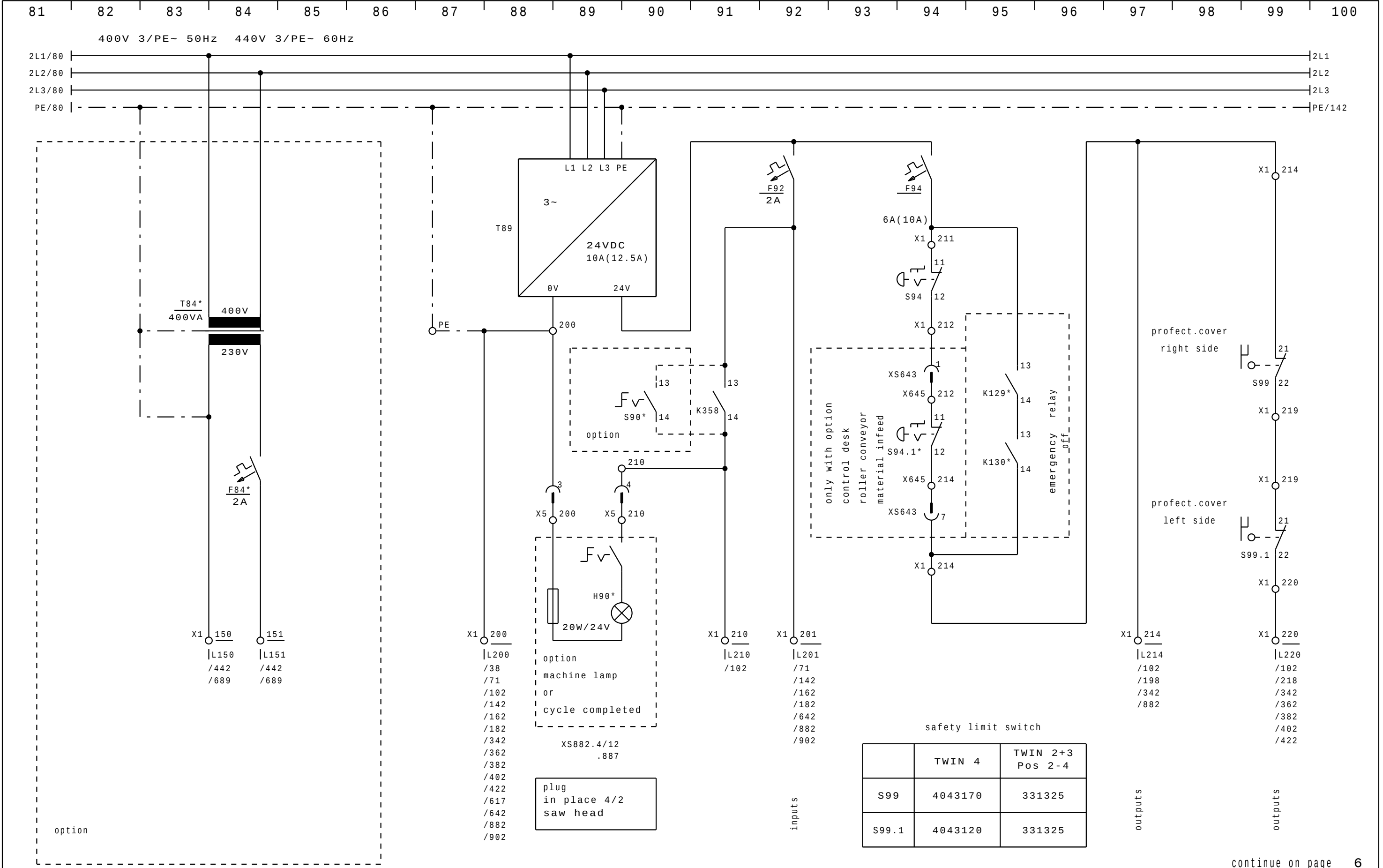
continue on page D

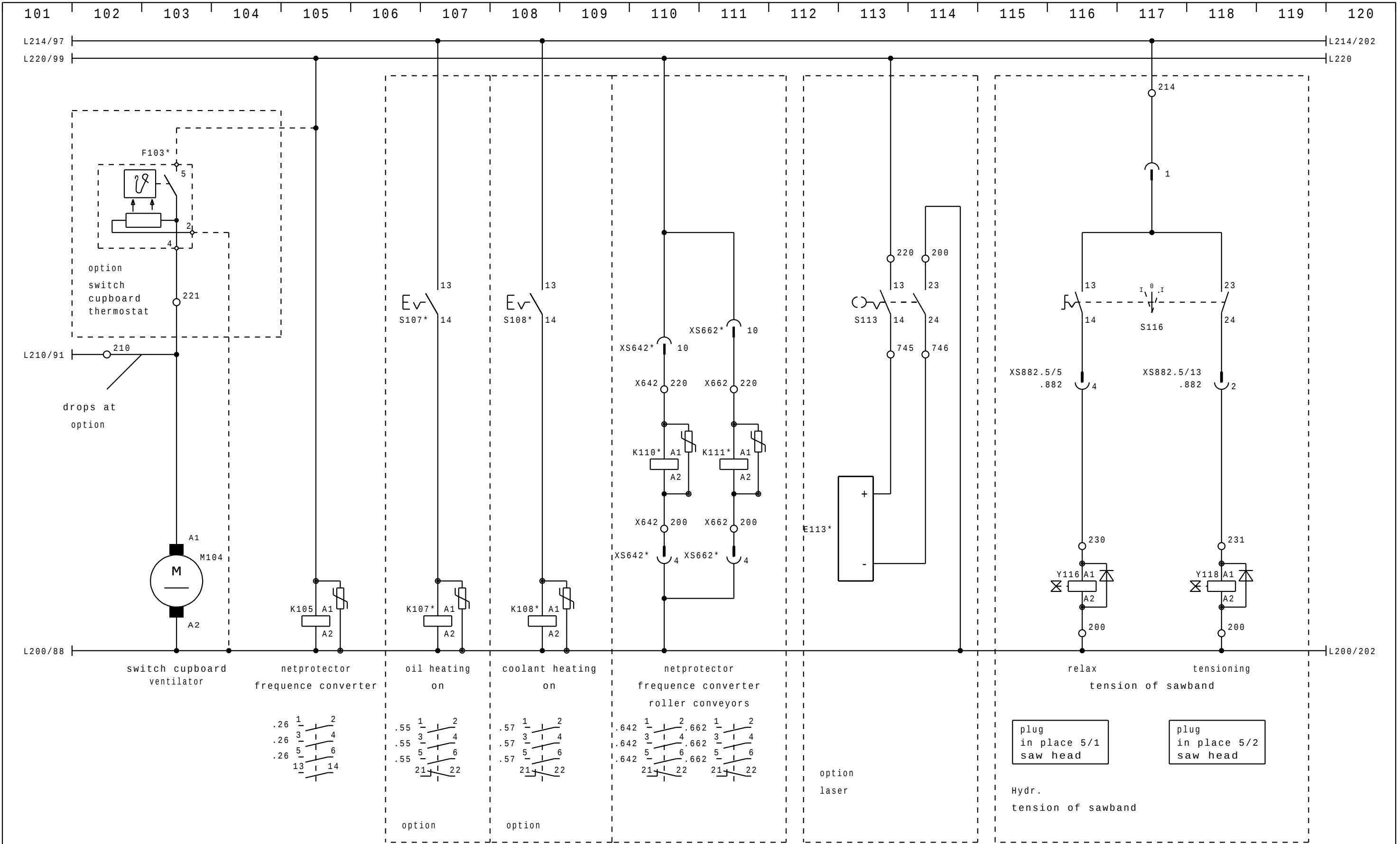
switchcabinet



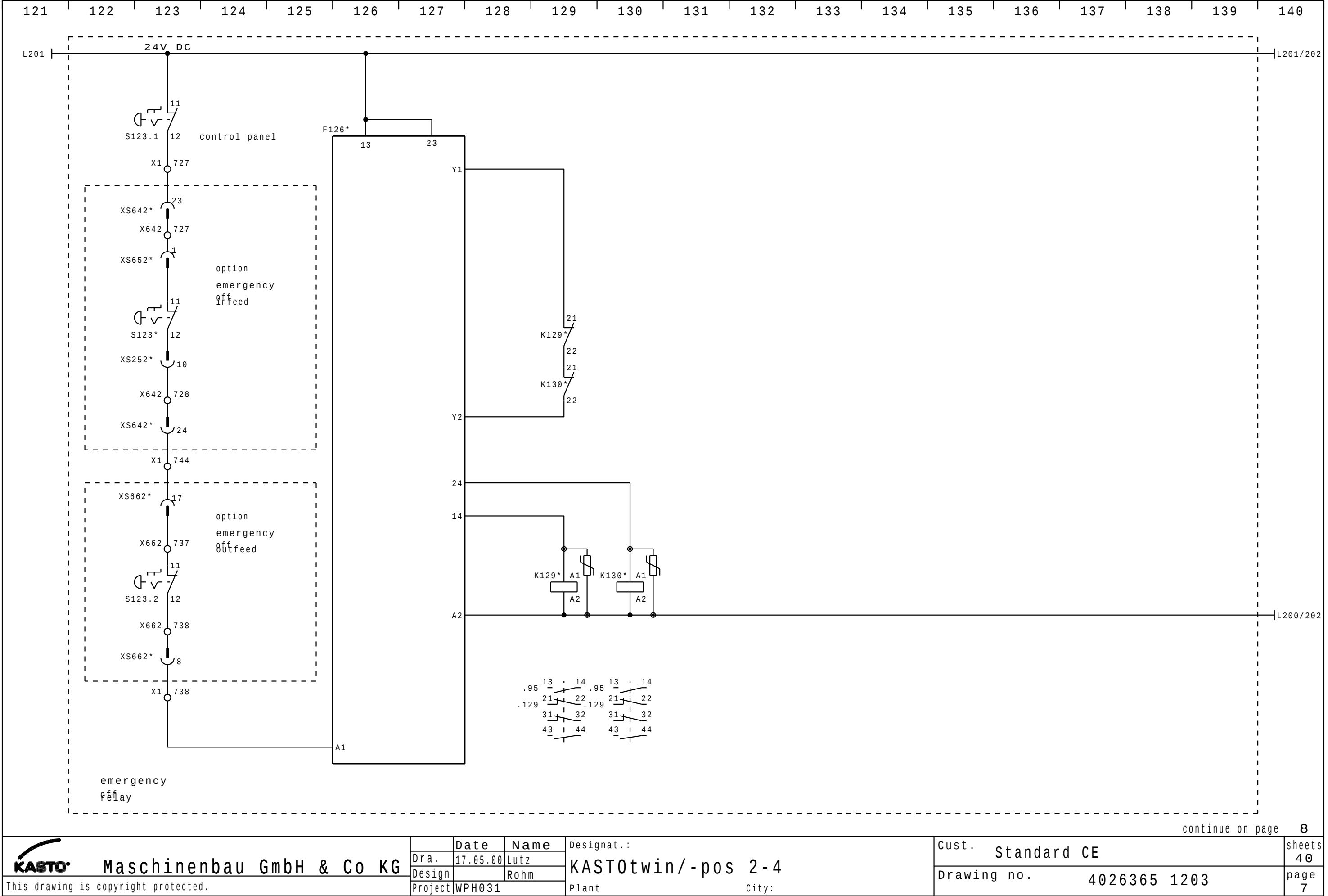






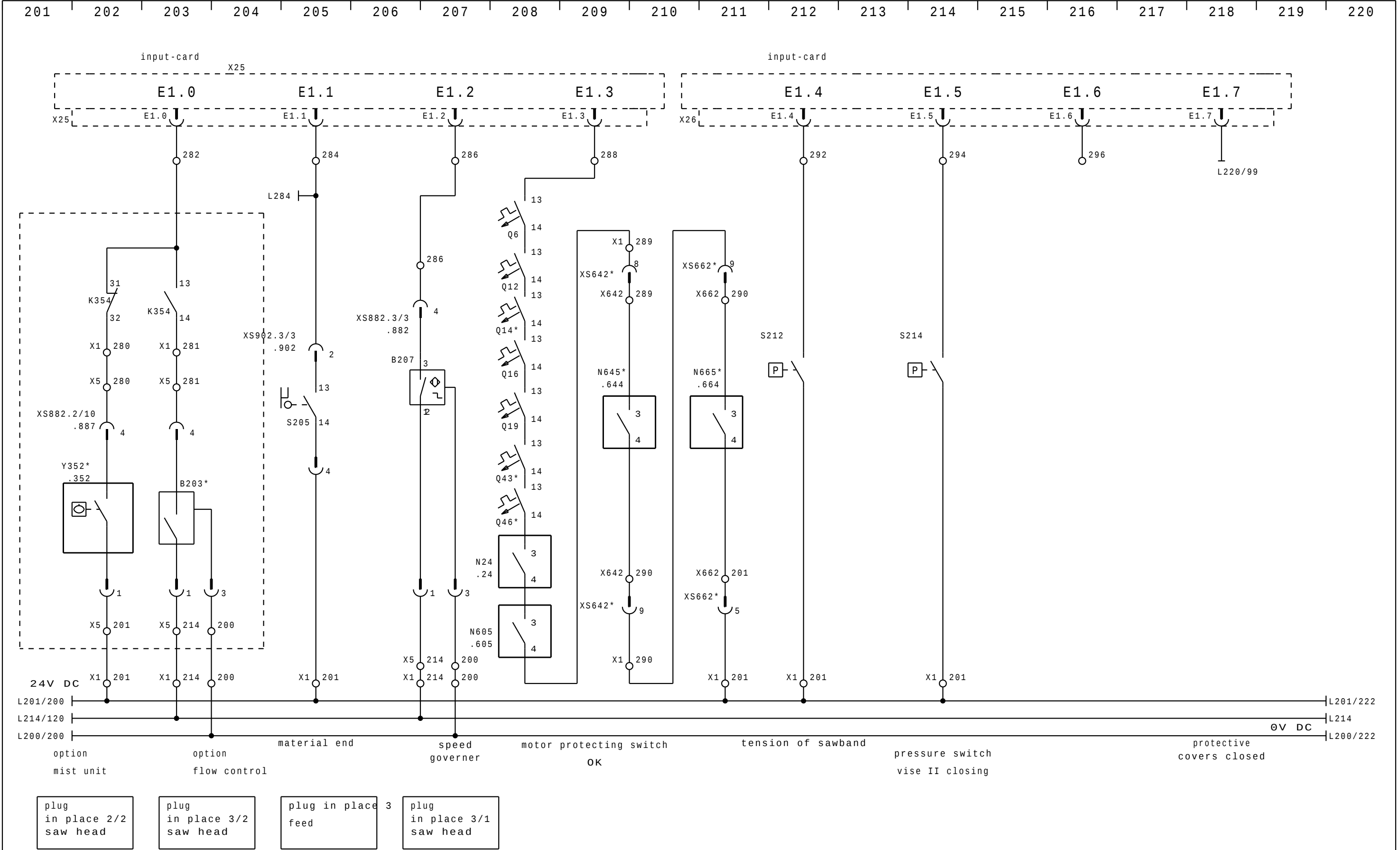


continue on page 7

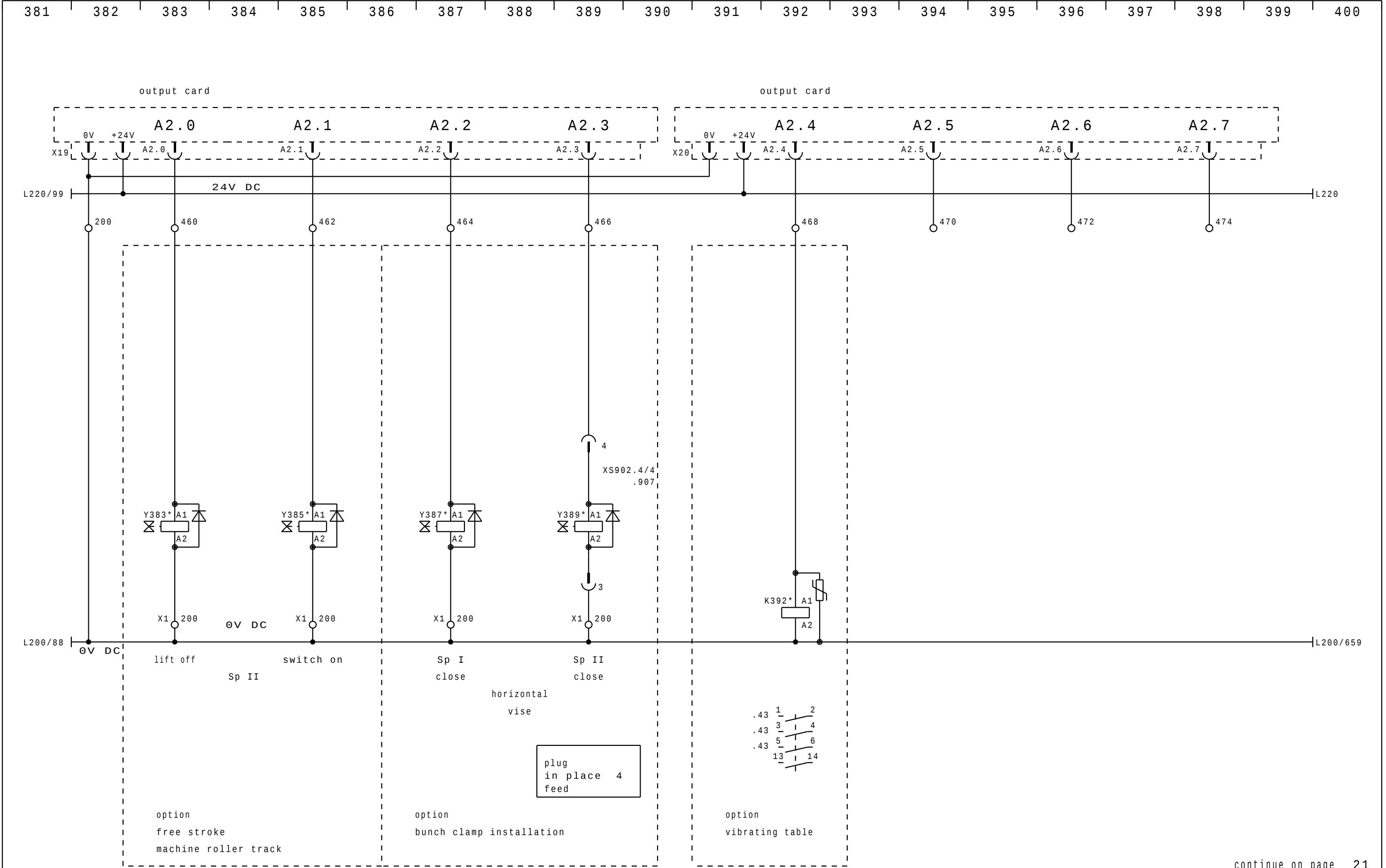


continue on page 8

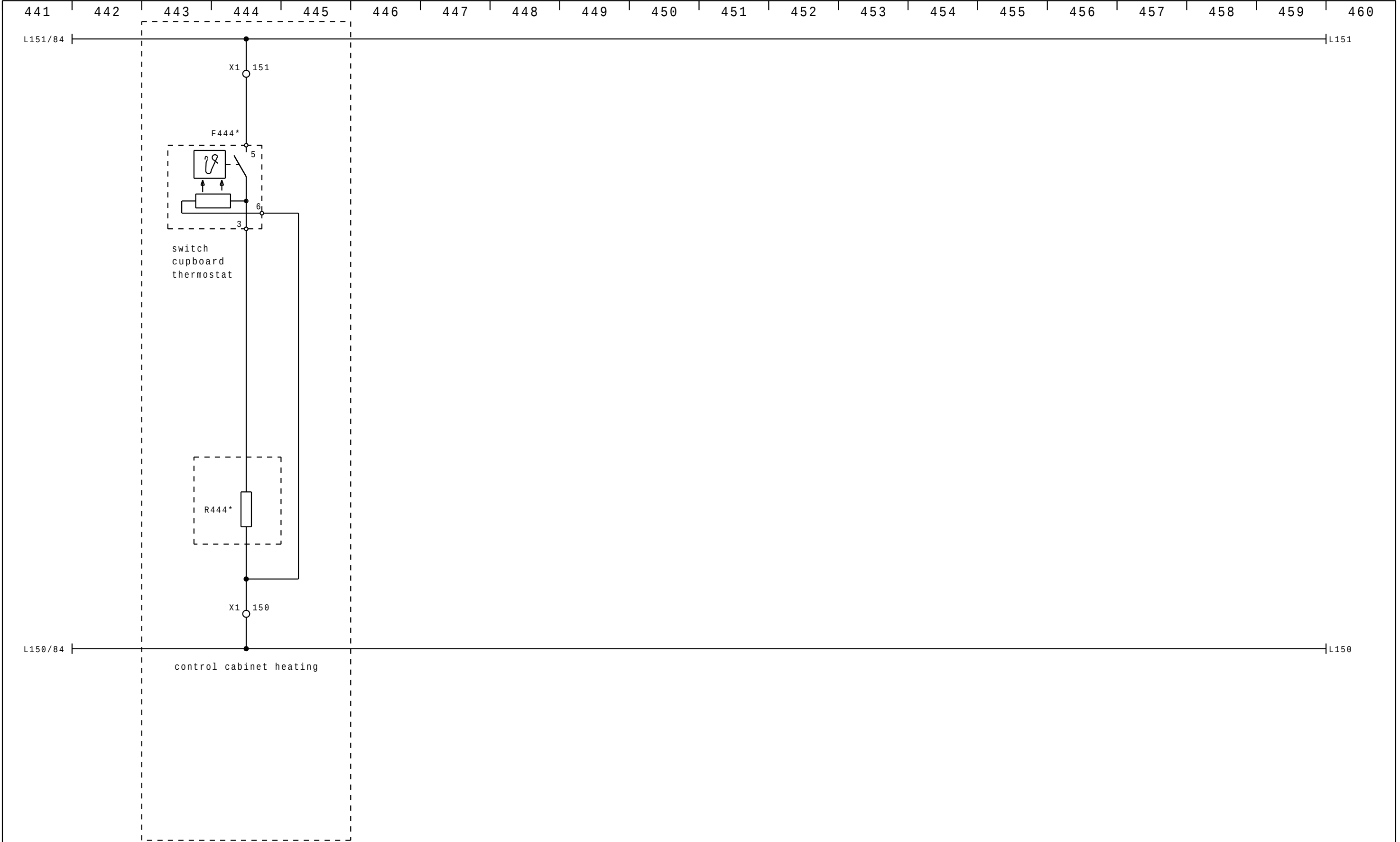




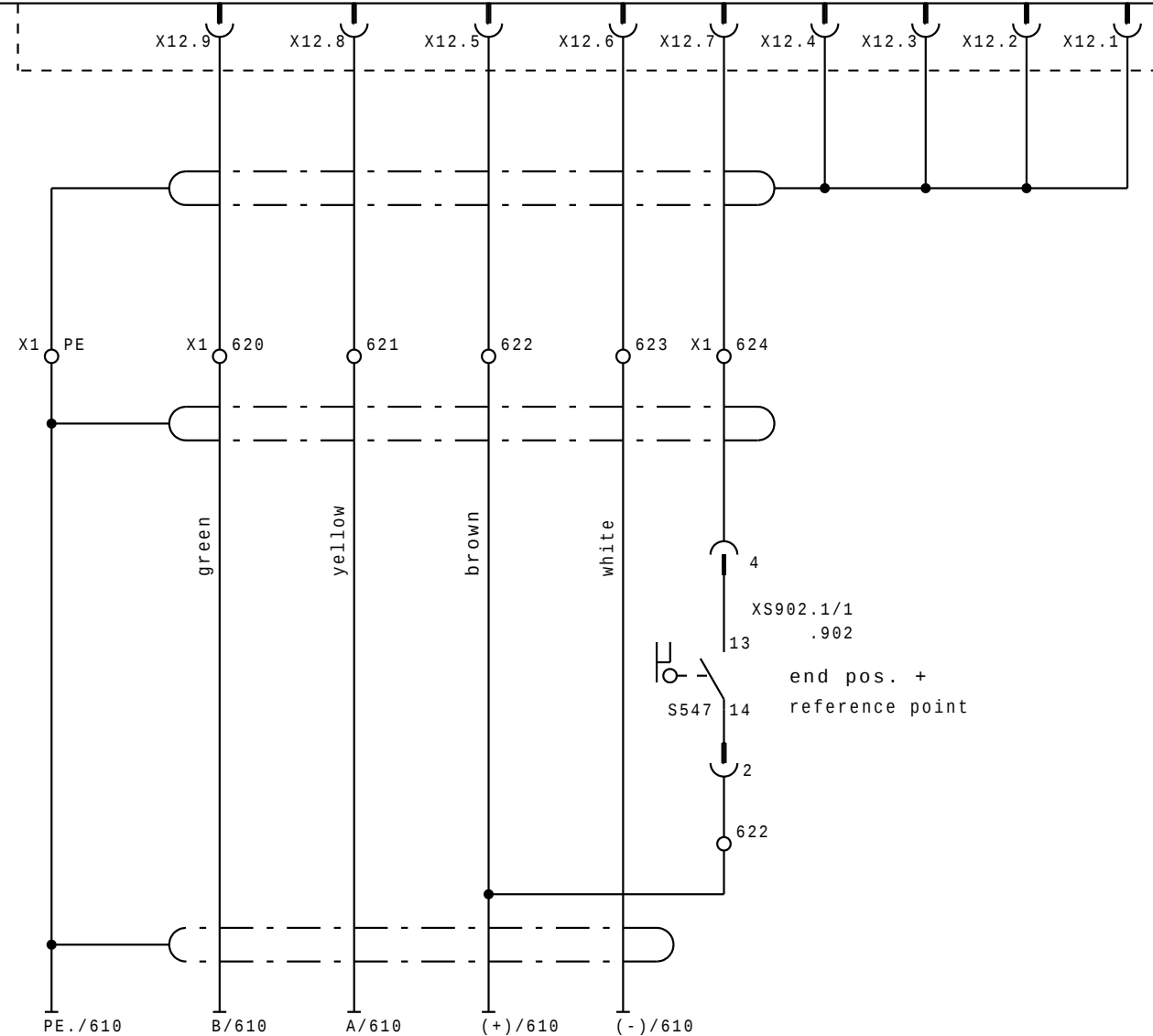
continue on page 12



continue on page 21



continue on page 28



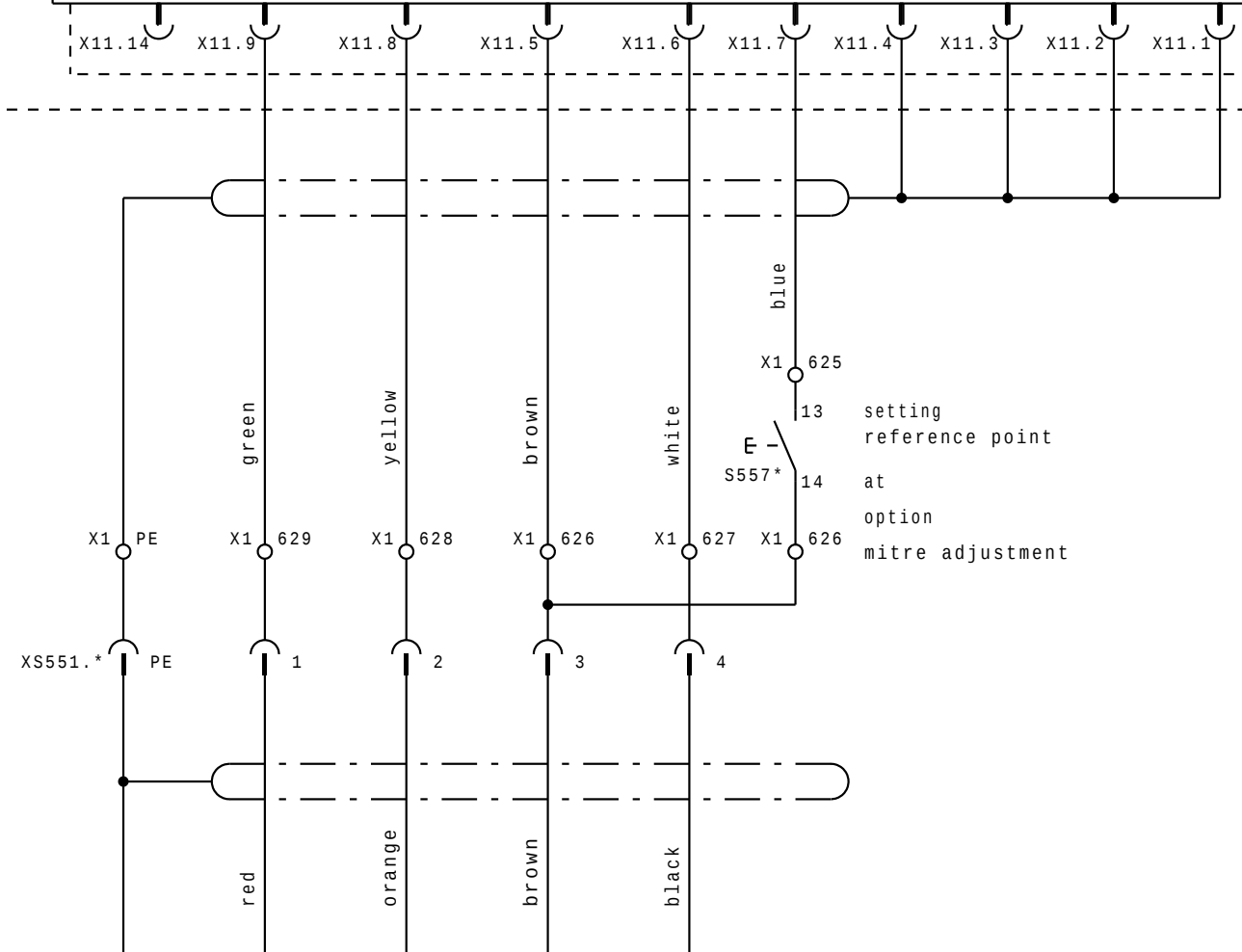
material feed

XS542

```

plug in place 1
feed 1500mm

```



B551*

magnetic sensor
MSK320

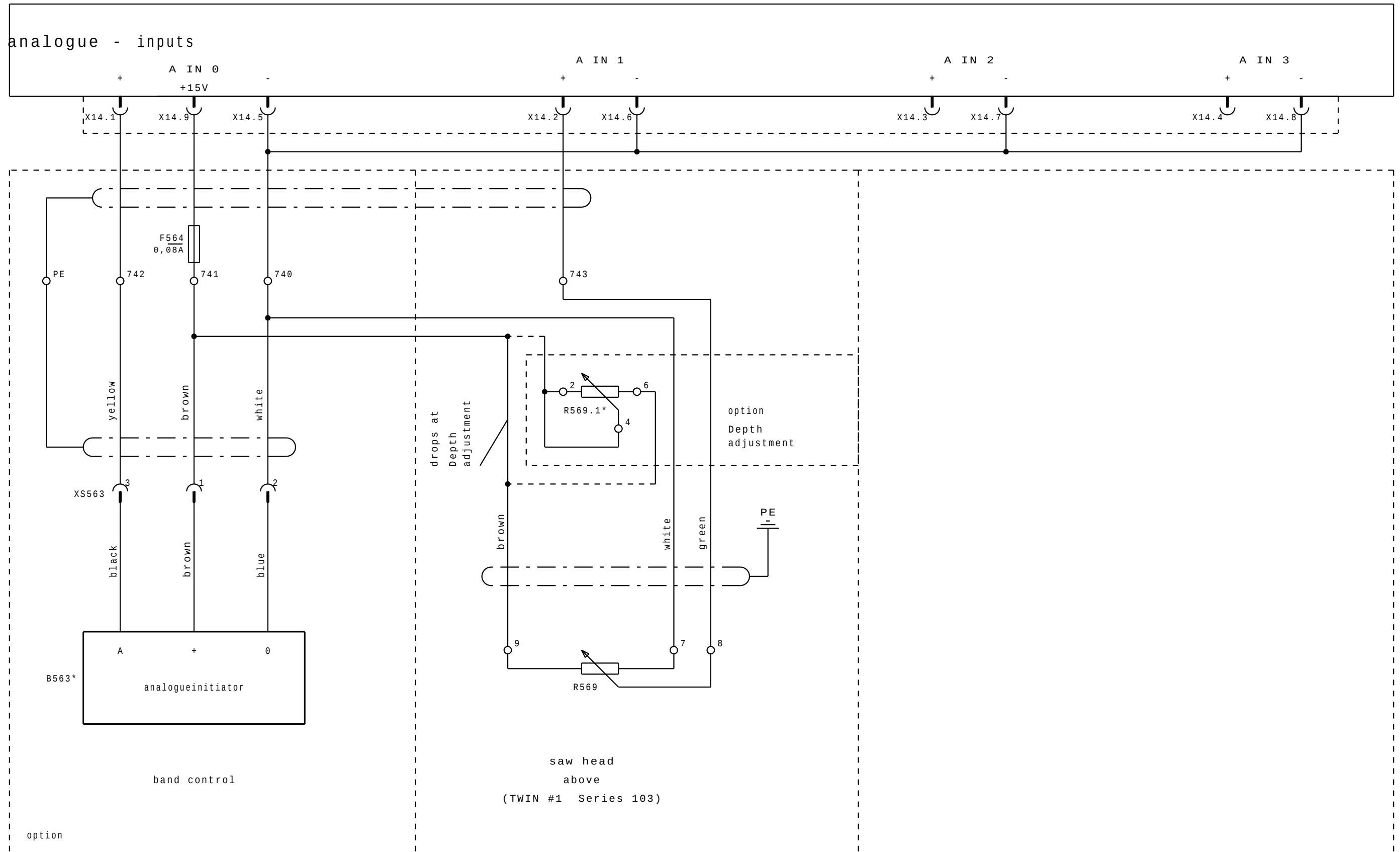
I B551.1*

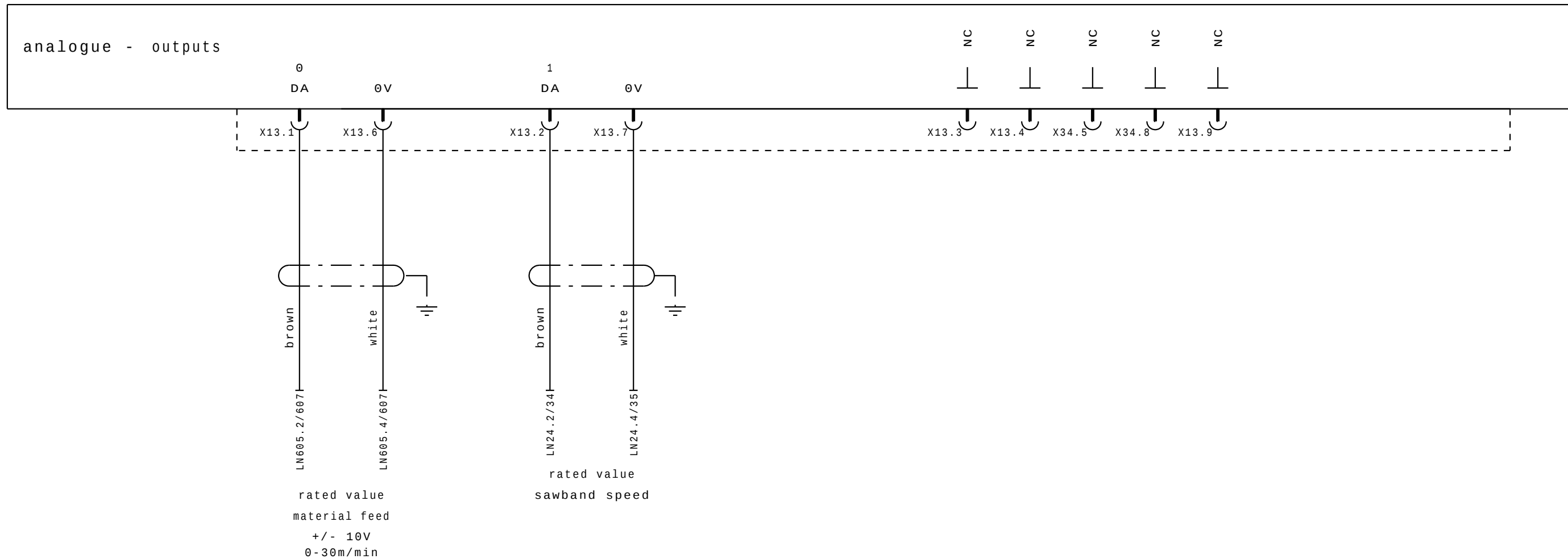
magnetic tap
MB320 l=0.45m

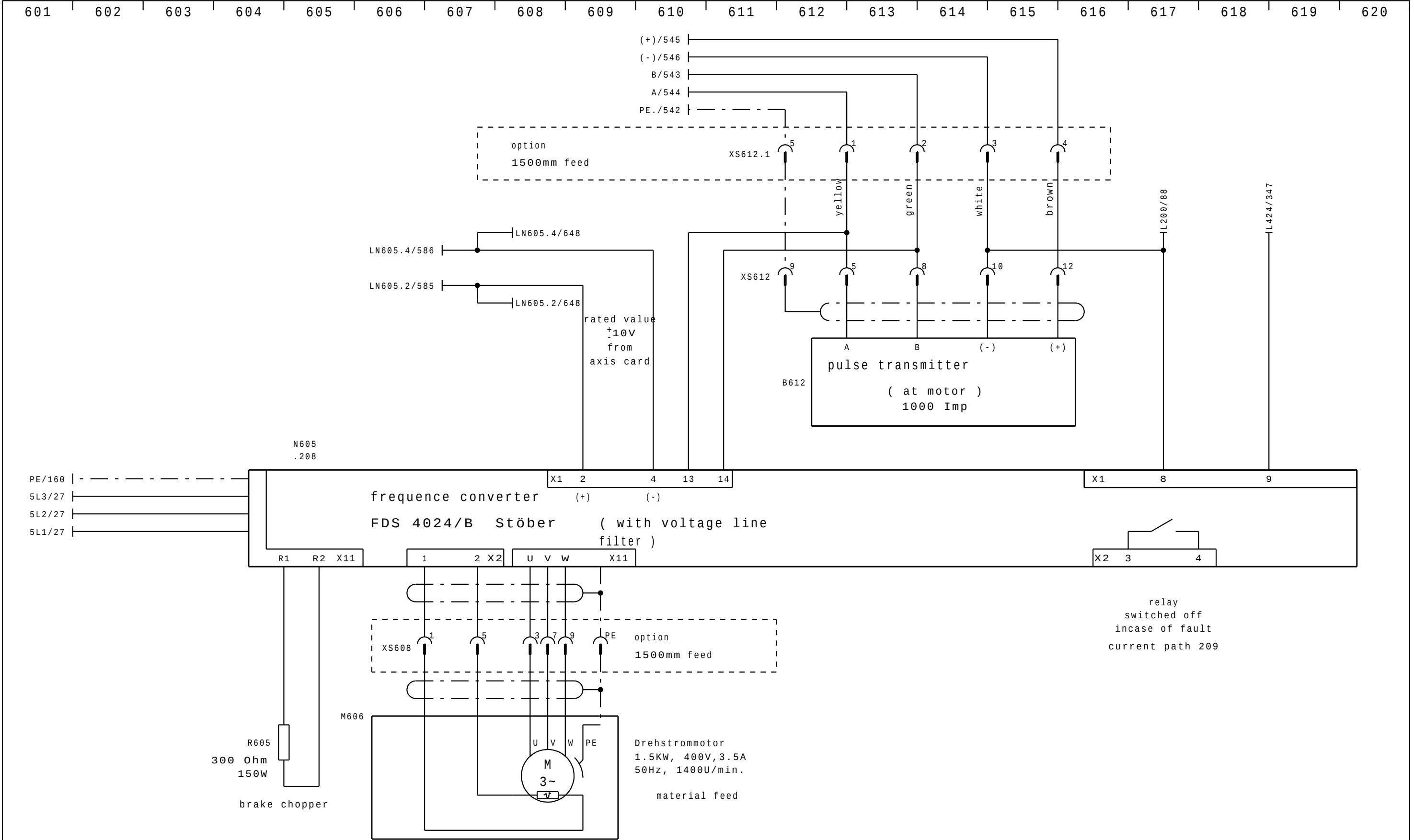
XS551*

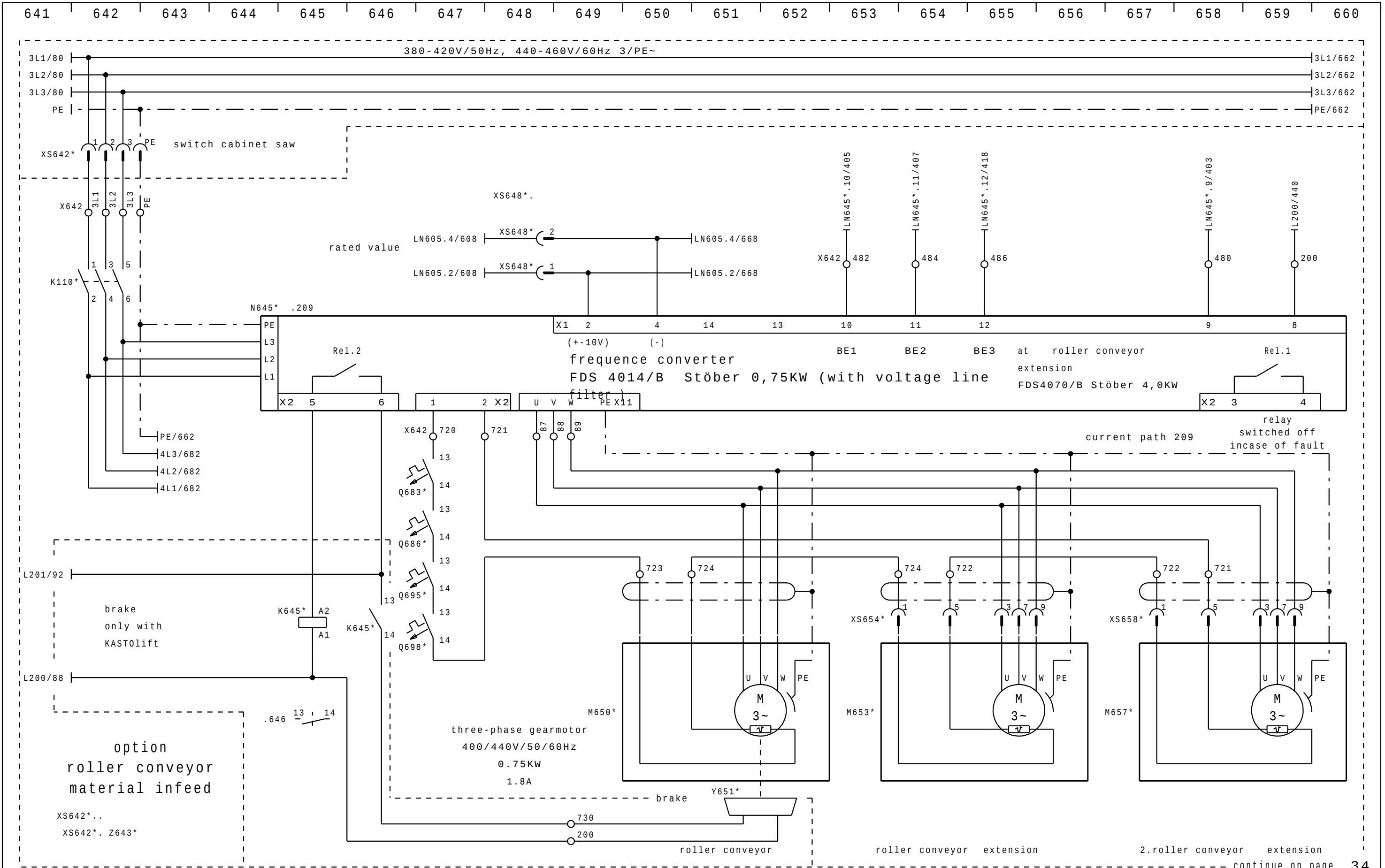
```
option
mitre adjustment
or
NC - Depth
      adjustment
```

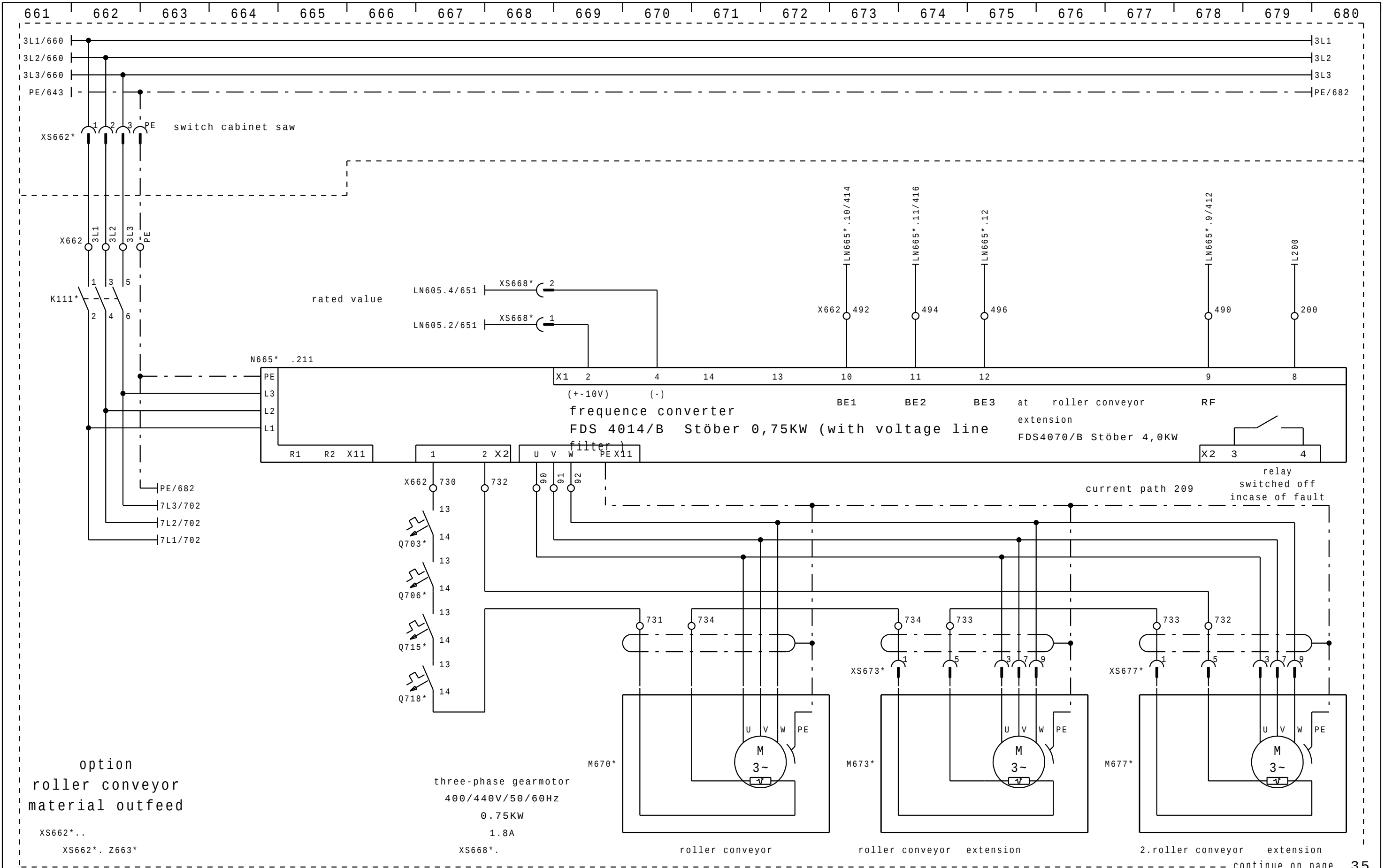
continue on page 29

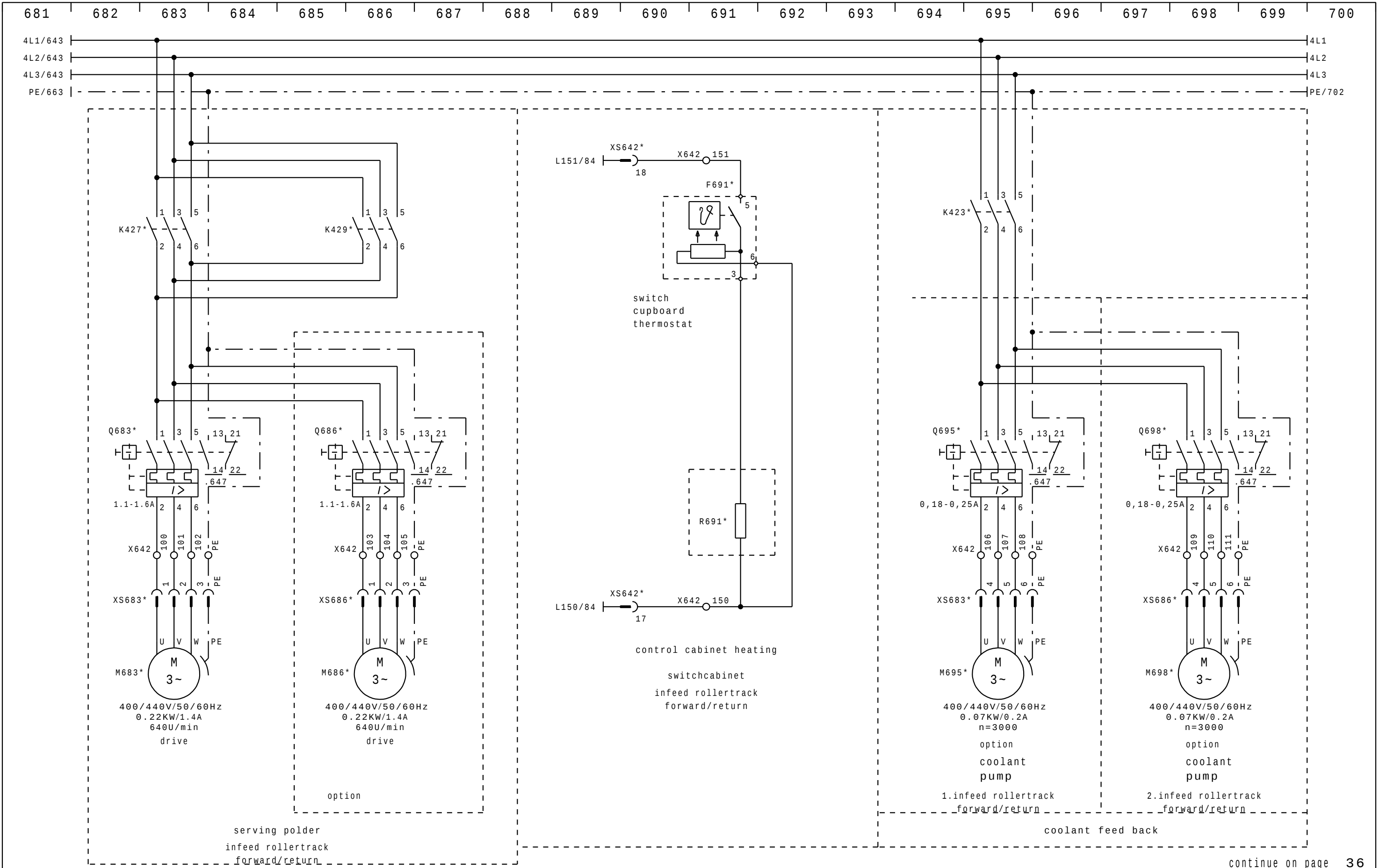




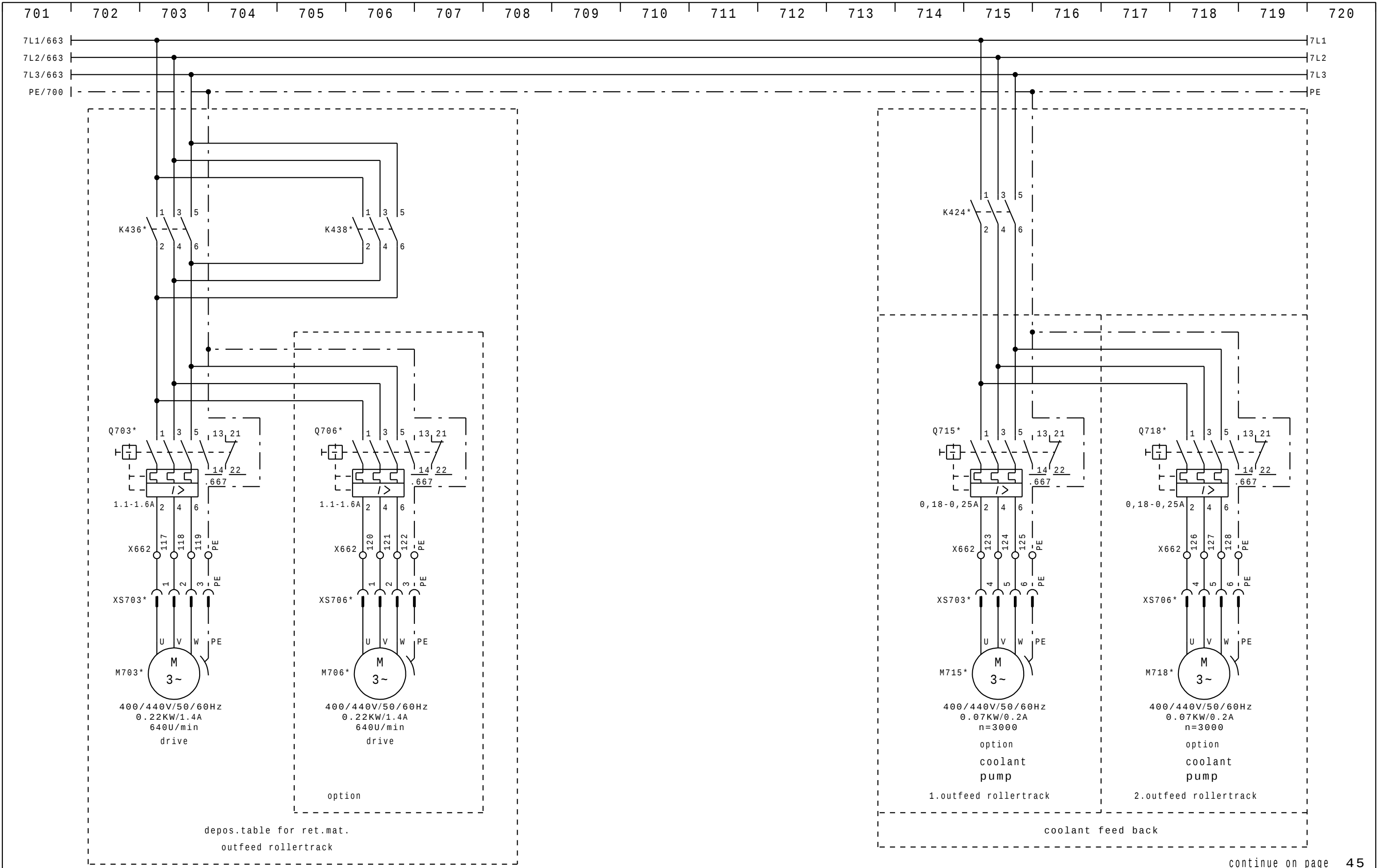




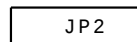
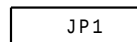
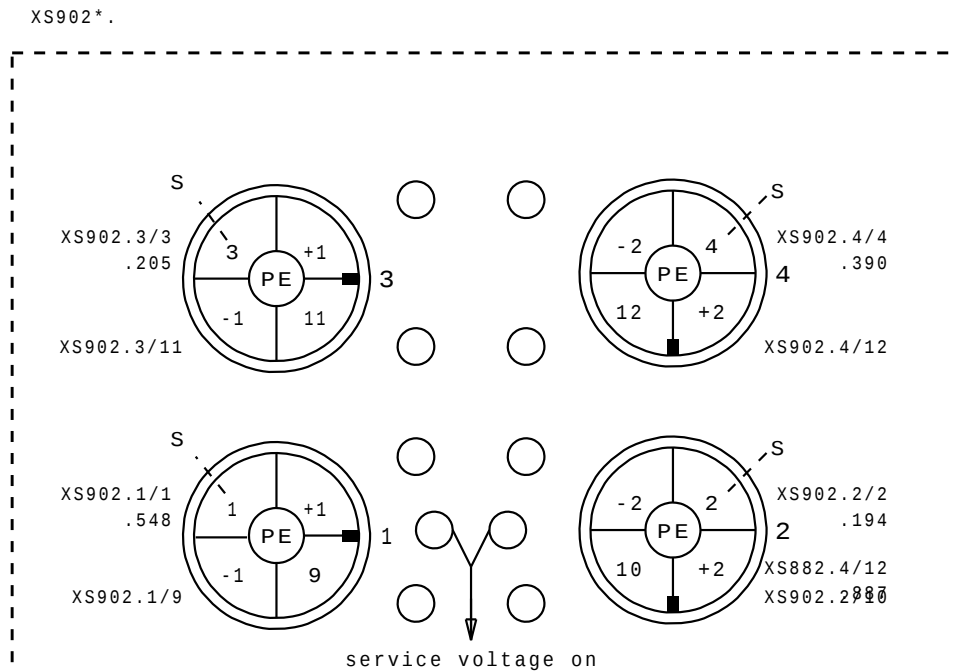




continue on page 36



continue on page 45



gr rs	ws gn	ws ge	gr br	ge br	br gn	rt bl
9	11	13	16	14	12	10

b11	br1	ws	ge	gn ge	gr	gn	br2	b12
-1	+1	1	3	PE	4	2	+2	-2

5	7	15	8	6
rs	sw	ws gr	vi	rt

gr rs	ws gn	ws ge	gr br	ge br	br gn	rt bl
9	11	13	16	14	12	10

bl1	br1	ws	ge	gn ge	gr	gn	br2	bl2
-1	+1	1	3	PE	4	2	+2	-2

5	7	15	8	6
rs	sw	ws gr	vi	rt

```
attention
Jumper JP1and JP2
remove
```

#1 Series 104
option
distrib.module
at
feed
1500mm

981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	
parameter frequence converter				type Stöber FDS 4024/B 1.5KW						machine KASTOTWIN/-POS 2-4 application material feed										
parameter				val.			adjusted value			parameter				val.			adjusted value			
A.. frequence converter									F.. Klemmen											
A10	menu			0-1			1			F34	BE4 Funktion (B20=2)			0-29			14			
A20	brake resistance			0-typabh.			2			F35	BE5 Funktion (B20=2)			0-29			15			
A34	Autostart			0-1			1			F36	B4/5-Inkremente [I/Umd]			0-4096			1000			
A36	U-Netz [V]			3~250-480			400/440													
B.. motor																				
B00	motor			0-typabh.			15													
B20	Steuerart			0-typabh.			2													
C.. machine																				
C00	n-Min:Motorwellendrehzahl			0-C01			0													
C01	n-Max:Motorwellendrehzahl			0-6000			3000													
C02	zul.Drehrichtung			0-2			0													
C31	Prop.-Verstaerkung			0-400			10													
C32	Int.-Verstaerkung			0-400			100													
D.. rated value																				
D00	Beschl.-Rampe [s/150Hz]			0-3000			0													
D01	Bremsrampe [s/150Hz]			0-3000			0													
D02	Sollwert Max. [U/min]			0-3000			3000													
D03	Sollwert Max.in % von D02			D5-100			100													
D04	Sollwert Min. [U/min]			0-3000			0													
D05	Sollwert Min.in % von D04			0-D3			0.1													

KASTO

Maschinenbau GmbH & Co KG

This drawing is copyright protected.

Date

18.03.99

Name

Lutz

Design

Project

WPH031

Designat.:

KASTOtwin/-pos 2-4

Plant

City:

Cust.

Standard CE

Drawing no.

4026365 1203

continue on page

51

sheets

40

page

50

1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020
parameter frequence converter				type Stöber FDS 4070/B 4.0KW						machine application KASTOTWIN A4/L4 saw motor 20-110m/min									
parameter				val.			adjusted value			parameter				val.			adjusted value		
A.. frequence converter																			
A10	menu			0-1			1												
A20	brake resistance			0-typabh.			0												
A34	Autostart			0-1			1												
A36	U-Netz [V]			3~250-480			400/440												
B.. motor																			
B00	motor			0-typabh.			21												
B20	Steuerart			0-typabh.			0												
C.. machine																			
C00	n-Min:Motorwellendrehzahl			0-C01			0												
C01	n-Max:Motorwellendrehzahl			0-6000			3200												
C02	zul.Drehrichtung			0-2			1												
D.. rated value																			
D00	Beschl.-Rampe [s/150Hz]			0-3000			2												
D01	Bremsrampe [s/150Hz]			0-3000			2												
D02	Sollwert Max. [U/min]			0-3000			3100												
D03	Sollwert Max.in % von D02			D5-100			92												
D04	Sollwert Min. [U/min]			0-3000			580												
D05	Sollwert Min.in % von D04			0-D3			17												

1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	
parameter frequence converter				type Stöber FDS 4070/B 4.0KW						machine KAST0twin 2+3 A4E /-POS 2+3+4 application saw motor 20-110m/min										
parameter				val.			adjusted value			parameter				val.			adjusted value			
A.. frequence converter																				
A10	menu			0-1			1													
A20	brake resistance			0-typabh.			0													
A34	Autostart			0-1			1													
A36	U-Netz [V]			3~250-480			400/440													
B.. motor																				
B00	motor			0-typabh.			21													
B20	Steuerart			0-typabh.			0													
C.. machine																				
C00	n-Min:Motorwellendrehzahl			0-C01			0													
C01	n-Max:Motorwellendrehzahl			0-6000			3100													
C02	zul.Drehrichtung			0-2			1													
D.. rated value																				
D00	Beschl.-Rampe [s/150Hz]			0-3000			2													
D01	Bremsrampe [s/150Hz]			0-3000			2													
D02	Sollwert Max. [U/min]			0-3000			3030													
D03	Sollwert Max.in % von D02			D5-100			92													
D04	Sollwert Min. [U/min]			0-3000			541													
D05	Sollwert Min.in % von D04			0-D3			17													

1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	
parameter frequence converter				type Stöber FDS 4014/B 0.75KW Stöber FDS 4040/B 4.0KW						machine application KASTOTWIN/-POS A/L2-4 roller conveyors										
parameter				val.		adjusted value				parameter				val.		adjusted value				
A.. frequence converter									D.. rated value											
A10	menu			0-1		1				D00	Beschl.-Rampe [s/150Hz]			0-3000		0				
A20	brake resistance			0-typabh.		0				D01	Bremsrampe [s/150Hz]			0-3000		0				
A34	Autostart			0-1		1				D02	Sollwert Max. [U/min]			0-3000		460				
A36	U-Netz [V]			3~250-480		400/440				D03	Sollwert Max.in % von D02			D5-100		40				
B.. motor									D04	Sollwert Min. [U/min]			0-3000		0					
B00	motor			0-typabh.		0 (11 bei einem Motor)				D05	Sollwert Min.in % von D04			0-D3		0				
B10	pole num.			1-typabh.		4				D10,D40	Beschl.-Rampe [s/150Hz]			0-3000		5				
B11	nominal value [KW]			0.12-typabh.		0,75xMotorenanzahl				D11,D41	Bremsrampe [s/150Hz]			0-3000		5				
B12	rated cur. [A]			0-typabh.		1.8xMotorenanzahl				D30,D60	Beschl.-Rampe [s/150Hz]			0-3000		5				
B13	basic speed [U/min]			0-typabh.		1435				D51,D71	Bremsrampe [s/150Hz]			0-3000		5				
B14	voltage [V]			0-typabh.		400				D12	Festsollwert [U/min]			-6000-6000		350				
B15	nom.frequency [Hz]			10-330		50				D32	Festsollwert [U/min]			-6000-6000		1400				
B16	cos PHI			0.50-typabh.		0.87				D42	Festsollwert [U/min]			-6000-6000		-350				
B20	Steuerart			0-typabh.		0				D62	Festsollwert [U/min]			-6000-6000		-1400				
C.. machine									D52	Festsollwert [U/min]			-6000-6000		0					
C00	n-Min:Motorwellendrehzahl			0-C01		0				D72	Festsollwert [U/min]			-6000-6000		0				
C01	n-Max:Motorwellendrehzahl			0-6000		1500				F	Klemmen									
C02	zul.Drehrichtung			0-2		0				F31	SW Selekt 0			0-29		1				
										F32	SW Selekt 1			0-29		2				
										F33	SW Selekt 2			0-29		3				

continue on page 54

1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	
parameter frequence converter				type Stöber FDS 4040/B 2.2KW						machine application KASTOTWIN A4/L4 saw motor 10-60m/min										
parameter				val.			adjusted value			parameter				val.			adjusted value			
A.. frequence converter																				
A10	menu			0-1			1													
A20	brake resistance			0-typabh.			0													
A34	Autostart			0-1			1													
A36	U-Netz [V]			3~250-480			400/440													
B.. motor																				
B00	motor			0-typabh.			17													
B20	Steuerart			0-typabh.			0													
C.. machine																				
C00	n-Min:Motorwellendrehzahl			0-C01			0													
C01	n-Max:Motorwellendrehzahl			0-6000			3200													
C02	zul.Drehrichtung			0-2			1													
D.. rated value																				
D00	Beschl.-Rampe [s/150Hz]			0-3000			2													
D01	Bremsrampe [s/150Hz]			0-3000			2													
D02	Sollwert Max. [U/min]			0-3000			2720													
D03	Sollwert Max.in % von D02			D5-100			38													
D04	Sollwert Min. [U/min]			0-3000			460													
D05	Sollwert Min.in % von D04			0-D3			6,2													

1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100
parameter frequence converter				type Stöber FDS 4070/B 4.0KW						machine application KASTOTWIN A4/L4 saw motor 40-150m/min									
parameter				val.			adjusted value			parameter				val.			adjusted value		
A.. frequence converter																			
A10	menu			0-1			1												
A20	brake resistance			0-typabh.			0												
A34	Autostart			0-1			1												
A36	U-Netz [V]			3~250-480			400/440												
B.. motor																			
B00	motor			0-typabh.			21												
B20	Steuerart			0-typabh.			0												
C.. machine																			
C00	n-Min:Motorwellendrehzahl			0-C01			0												
C01	n-Max:Motorwellendrehzahl			0-6000			3200												
C02	zul.Drehrichtung			0-2			1												
D.. rated value																			
D00	Beschl.-Rampe [s/150Hz]			0-3000			2												
D01	Bremsrampe [s/150Hz]			0-3000			2												
D02	Sollwert Max. [U/min]			0-3000			2150												
D03	Sollwert Max.in % von D02			D5-100			93,5												
D04	Sollwert Min. [U/min]			0-3000			565												
D05	Sollwert Min.in % von D04			0-D3			25												

1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120
parameter frequence converter				type Stöber FDS 4070/B 4.0KW						machine application KASTOTWIN A/L 2+3 AE4 saw motor 40-150m/min									
parameter				val.			adjusted value			parameter				val.			adjusted value		
A.. frequence converter																			
A10	menu			0-1			1												
A20	brake resistance			0-typabh.			0												
A34	Autostart			0-1			1												
A36	U-Netz [V]			3~250-480			400/440												
B.. motor																			
B00	motor			0-typabh.			21												
B20	Steuerart			0-typabh.			0												
C.. machine																			
C00	n-Min:Motorwellendrehzahl			0-C01			0												
C01	n-Max:Motorwellendrehzahl			0-6000			2100												
C02	zul.Drehrichtung			0-2			1												
D.. rated value																			
D00	Beschl.-Rampe [s/150Hz]			0-3000			2												
D01	Bremsrampe [s/150Hz]			0-3000			2												
D02	Sollwert Max. [U/min]			0-3000			2015												
D03	Sollwert Max.in % von D02			D5-100			94,5												
D04	Sollwert Min. [U/min]			0-3000			535												
D05	Sollwert Min.in % von D04			0-D3			25												

continue on page

```

*****
* working stock - list                WPH031                28.10.04 - page 1 *
* customer: Standard CE              KAST0 Maschinenbau GmbH & Co.KG *
* projectnom.: KAST0twin/-pos 2-4    Industriestraße 14 *
* drawing no.: 4026365 1203          77855 Achern *
* order no.: *
*****

```

device plant	part no.	denomination technical description	manufacturer
A164. + =	AS-02438348	CompactControl 16E/16A, 24V DC, 16 Eingänge 24V DC 16 Ausgänge 24V DC 1A, Display 8x40 Zeichen Bestell.-Nr.: 81078.501	SÜTRON
A164. + =	AS-03106268	COMPACT-CONTROL Compact-Control Steuerung m.4AA 24VDC 32 Eingänge 24V DC, 32 Ausgänge 24V DC, 1A Display 8x40 Zeichen, 4 Analog-Ausgänge	SÜTRON
B144* + =	BS-00697303	transmitter LS 05 GA-G Abmessung 30x8x8mm, IP64, Kabellänge 2000mm Reichweite 150mm	LEUZE
B148* + =	BE-00351873	receiver LS 05 Abmessung 30x8mm, IP40, Kabel 2000mm	LEUZE
B155 + =	BS-04015878	transmitter IT-AS-3QD, Kabeldose M8, Artikel-Nr.:04015886	di-el
B155 + =	BS-04015886	cable box M8, 3-polig, 5m, gerade 3-adrig, 5m Kabel TKHM-Z-5 Anschlusskabel	di-el
B157 + =	BE-04015860	receiver IR-AS-3QD, Kabeldose M8, Artikel-Nr.:04015886	di-el
B157 + =	BS-04015886	cable box M8, 3-polig, 5m, gerade 3-adrig, 5m Kabel TKHM-Z-5 Anschlusskabel	di-el
B196* + =	BI-00880582	initiator KIN-E 68 PS, 24V DC	BERNSTEIN

device location plant	part no.	denomination technical description	manufacturer
B203* + =	XS-03107400	cable box M12, 4-polig, Kabellänge 5m, gerade 4-adrig	LEUZE
B207 + =	BI-00337854	initiator KL-1822/010 KIB-T30 PP, 24V DC	BERNSTEIN
B551* + =	BR-04053192	magnetic sensor MSK320, Betriebsspannung 24V DC +/-20% Kabellänge 5m, Anschlußart E1 Ausgangsschaltung Push-Pull nicht invertiert	SIKO
B551.1* + =	PV-04053206	 MB320, Bandbreite 10mm, Länge 1ft.Meter	SIKO
B563* + =	BI-00782149	analog initiator BI5-M18-LIU	TURCK
B612 + =	TEXT00000025	see motor data	
E54* + =	EH-00796085	dip-heater with thermostat C/TH G1 1/2", 440V, 300W, 275mm lang, IP65 16A bis 380V, Schraubnippel aus Messing Edelstahlmantel und Leichtmetall-Haube für Öl-und Laugenerwärmung	HELIOS
E56* + =	EH-00696900	dip-heater C/TH G1 1/2", 400V, 1500W, 400mm lang, IP65 mit Thermostat 0 - +120° Celsius, 16A, 380V Edelstahlmantel und Leichtmetall-Haube Schraubnippel aus Messing, für Öl-und Laugenerwärmun	HELIOS
E113* + =	EL-03069109	line laser Z15-24, Klasse 3A, ohne Halter, IP65 Ausgangsleistung 15mW/635nm, inkl. Buchse, CE Linienlänge ca.>5m 1.2m Abstand und 45° Eingangsspannung 12-24V AC, 9-3V DC	Z-LASER

device location plant	part no.	denomination technical description	manufacturer
E113* + =	EL-03042499	support für Laser Z15-24, Zubehör:Laser 3042480 Halterung H2D und Klotzhalterung BK	Z-LASER
F73* + =	FA-00927678	circuit breaker 5SX2 110-6, 10A, 1-polig, Typ B	SIEMENS
F73.1* + =	FF-00107077	fine fuse 1A T, 20x5mm	WICKMANN
F76* + =	FA-00927678	circuit breaker 5SX2 110-6, 10A, 1-polig, Typ B	SIEMENS
F84* + =	FA-00134414	circuit breaker 5SX2 102-7, 2A, 1-polig, Typ C	SIEMENS
F92 + =	FA-00134414	circuit breaker 5SX2 102-7, 2A, 1-polig, Typ C	SIEMENS
F94 + =	FA-00927651	circuit breaker 5SX2 106-6, 6A, 1-polig, Typ B	SIEMENS
F94 + =	FA-00927678	circuit breaker 5SX2 110-6, 10A, 1-polig, Typ B	SIEMENS
F103* + =	FT-00356603	switch cabinet thermostat Best. Nr. SK 3110.000 +15C° - +45C°	RITTAL
F126* + =	FI-03042200	emergency-off module 3TK2824-1BB40, 24V DC Not-Aus und Schutztürüberwachung 2S bis 1A belastbar	SIEMENS
F444* + =	FT-00356603	switch cabinet thermostat Best. Nr. SK 3110.000 +15C° - +45C°	RITTAL

device location plant	part no.	denomination technical description	manufacturer
F564 + =	FE-03108821	fuse support SIHA 1/G20, Nr.:953755	WEIDMÜLLER
F564 + =	FE-03108813	fuse terminal ZTR2.5/O.TNHE, Nr.:160870	WEIDMÜLLER
F564 + =	FF-00971006	fine fuse 0.08A F, 20x5mm	WICKMANN
F691* + =	FT-00356603	switch cabinet thermostat Best. Nr. SK 3110.000 +15C° - +45C°	RITTAL
H90* + =	EM-00394831	halogen light 001231 24V, 20W	WALDMANN
H90* + =	TEXT0000320		
H90* + =	EM-00640352	halogen light HPKW20, 20W, 24V, IP65 Bestell-Nr.:806327000	WALDMANN
K70* + =	KR-02244047	industrial relay MKS-RA12/24, Nr.67147, 24V, 2 Wechsler Spule:1000 Ohm, Strom 25mA	MURRELEKTRO
K105 + =	KM-02740095	contactor 3RT1025-3BB40, 24V DC, 7.5KW, Hilfskontakt keine mit Cage-Clamp-Anschluß	SIEMENS
K105 + =	VR-02740982	varistor 3RT1926-1BB00, S0, S2, S3	SIEMENS
K107* + =	KM-02740036	contactor 3RT1016-2BB41, 24V DC, 4KW, Hilfskontakt 1S mit Cage-Clamp-Anschluß	SIEMENS

device location plant	part no.	denomination technical description	manufacturer
K107* + =	VR-02740982	varistor 3RT1926-1BB00, S0, S2, S3	SIEMENS
K108* + =	KM-02740036	contactor 3RT1016-2BB41, 24V DC, 4KW, Hilfskontakt 1S mit Cage-Clamp-Anschluß	SIEMENS
K108* + =	VR-02740982	varistor 3RT1926-1BB00, S0, S2, S3	SIEMENS
K110* + =	KM-02740036	contactor 3RT1016-2BB41, 24V DC, 4KW, Hilfskontakt 1S mit Cage-Clamp-Anschluß	SIEMENS
K110* + =	VR-02740982	varistor 3RT1926-1BB00, S0, S2, S3	SIEMENS
K111* + =	KM-02740036	contactor 3RT1016-2BB41, 24V DC, 4KW, Hilfskontakt 1S mit Cage-Clamp-Anschluß	SIEMENS
K111* + =	VR-02740982	varistor 3RT1926-1BB00, S0, S2, S3	SIEMENS
K129* + =	KH-02740508	contactor relay 3RH1122-2BB40, 24V DC, 2S 2Ö, Hilfskontakt 2S 2Ö mit Cage-Clamp-Anschluß	SIEMENS
K129* + =	VR-02740974	Varistor LED, 3RT1916-1JK00-Zx90	SIEMENS
K130* + =	KH-02740508	contactor relay 3RH1122-2BB40, 24V DC, 2S 2Ö, Hilfskontakt 2S 2Ö mit Cage-Clamp-Anschluß	SIEMENS
K130* + =	VR-02740974	Varistor LED, 3RT1916-1JK00-Zx90	SIEMENS

device location plant	part no.	denomination technical description	manufacturer
K343* + =	KR-00432393	industrial relay RMM 1/1 24V DC, 1 Schließer	MURR
K354 + =	KM-02740036	contactor 3RT1016-2BB41, 24V DC, 4KW, Hilfskontakt 1S mit Cage-Clamp-Anschluß	SIEMENS
K354 + =	KA-02740044	auxiliary contact 3RH1911-2HA12, für 3RT10.. Hilfskontakte 1 S + 2 OE mit Cage-Clamp-Anschluß	SIEMENS
K354 + =	VR-02740974	Varistor LED, 3RT1916-1JK00-Zx90	SIEMENS
K358 + =	KM-02740036	contactor 3RT1016-2BB41, 24V DC, 4KW, Hilfskontakt 1S mit Cage-Clamp-Anschluß	SIEMENS
K358 + =	VR-02740974	Varistor LED, 3RT1916-1JK00-Zx90	SIEMENS
K392* + =	KM-02740036	contactor 3RT1016-2BB41, 24V DC, 4KW, Hilfskontakt 1S mit Cage-Clamp-Anschluß	SIEMENS
K392* + =	VR-02740974	Varistor LED, 3RT1916-1JK00-Zx90	SIEMENS
K423* + =	KM-02740001	contactor 3RT1016-2BB42, 24V DC, 4KW, Hilfskontakt 10 mit Cage-Clamp-Anschluß	SIEMENS
K423* + =	VR-02740974	Varistor LED, 3RT1916-1JK00-Zx90	SIEMENS

device location plant	part no.	denomination technical description	manufacturer
K424* + =	KM-02740001	contactor 3RT1016-2BB42, 24V DC, 4KW, Hilfskontakt 10 mit Cage-Clamp-Anschluß	SIEMENS
K424* + =	VR-02740974	Varistor LED, 3RT1916-1JK00-Zx90	SIEMENS
K427* + =	KM-02740001	contactor 3RT1016-2BB42, 24V DC, 4KW, Hilfskontakt 10 mit Cage-Clamp-Anschluß	SIEMENS
K427* + =	VR-02740974	Varistor LED, 3RT1916-1JK00-Zx90	SIEMENS
K429* + =	KM-02740001	contactor 3RT1016-2BB42, 24V DC, 4KW, Hilfskontakt 10 mit Cage-Clamp-Anschluß	SIEMENS
K429* + =	VR-02740974	Varistor LED, 3RT1916-1JK00-Zx90	SIEMENS
K436* + =	KM-02740001	contactor 3RT1016-2BB42, 24V DC, 4KW, Hilfskontakt 10 mit Cage-Clamp-Anschluß	SIEMENS
K436* + =	VR-02740974	Varistor LED, 3RT1916-1JK00-Zx90	SIEMENS
K438* + =	KM-02740001	contactor 3RT1016-2BB42, 24V DC, 4KW, Hilfskontakt 10 mit Cage-Clamp-Anschluß	SIEMENS
K438* + =	VR-02740974	Varistor LED, 3RT1916-1JK00-Zx90	SIEMENS

device location plant	part no.	denomination technical description	manufacturer
M12 + =	MK-00339970	coolant pump TB40/170 TB40/170-65XY200-250/345-440 0,44/0,25A	BRINKMANN
M14* + =	MK-00339970	coolant pump TB40/170 TB40/170-65XY200-250/345-440 0,44/0,25A	BRINKMANN
M16 + =	TEXT0000800	part no.in mech.working stock-list	
M19 + =	MS-00314404	chip conveyor CF10 G 56 S 4 60W, Welle 18mm, i=348.23 Motox-Schneckengetriebemotor, 4U/min. 0.06KW, Klemmkasten 1A, Welle nach Maßblatt CF01/1369, Einbaulage B5-01B	FLENDER & HIMME
M25 + =	TEXT0000347	belows to direct curr.	
M43* + =	MD-00340022	RF0.18/2-7, 0.25KW, 220-240V / 380-420V 50Hz 220 277V / 440-480V 60Hz	ELEKTRA
M46* + =	MK-00280496	coolant pump TB100/170 220-250V/380-440V 50/60Hz, IP54 0.76/0.44A, 0.24KW, 100 l/min.	BRINKMANN
M104 + =	EF-03041247	filtre ventilator LV250, 24V DC, 3.5W, 0.15A	RÜBSAMEN & HERR
M606 + =	MD-04014030	three-phashe motor 230/400V 50Hz D90L4, 1.5KW, IP56, 3 Kaltleiter IMB5/0-Grad, Flansch D=200mm 1400U/min., Isolationsklasse F mit angebautelem Inkrementalgeber	STÖBER

 * working stock-list project: WPH031 28.10.04 - page 9 *

device location plant	part no.	denomination technical description	manufacturer
M650* + =	MR-04058410	three-ph.cur.trans.mot. C102-N0240 D80/L4, 0.75KW, 400V/50Hz/440V/60Hz Isokl F, IP 55, Bauart Fuss, Klemmkasten 270° mit Kaltleiterfühler, 1400U/min, 59U/min	STÖBER
M650* + =	MR-03245187	C202 N 0410 D80L4, 400V, Stirnradgetriebmotor mit Bremse 24V, Einbaulage IM B7, IP54 Klemmkasten 270°, Leistung 0.75KW, 35U/min.	STÖBER
M653* + =	MR-04058410	three-ph.cur.trans.mot. C102-N0240 D80/L4, 0.75KW, 400V/50Hz/440V/60Hz Isokl F, IP 55, Bauart Fuss, Klemmkasten 270° mit Kaltleiterfühler, 1400U/min, 59U/min	STÖBER
M657* + =	MR-04058410	three-ph.cur.trans.mot. C102-N0240 D80/L4, 0.75KW, 400V/50Hz/440V/60Hz Isokl F, IP 55, Bauart Fuss, Klemmkasten 270° mit Kaltleiterfühler, 1400U/min, 59U/min	STÖBER
M670* + =	MR-04058410	three-ph.cur.trans.mot. C102-N0240 D80/L4, 0.75KW, 400V/50Hz/440V/60Hz Isokl F, IP 55, Bauart Fuss, Klemmkasten 270° mit Kaltleiterfühler, 1400U/min, 59U/min	STÖBER
M673* + =	MR-04058410	three-ph.cur.trans.mot. C102-N0240 D80/L4, 0.75KW, 400V/50Hz/440V/60Hz Isokl F, IP 55, Bauart Fuss, Klemmkasten 270° mit Kaltleiterfühler, 1400U/min, 59U/min	STÖBER
M677* + =	MR-04058410	three-ph.cur.trans.mot. C102-N0240 D80/L4, 0.75KW, 400V/50Hz/440V/60Hz Isokl F, IP 55, Bauart Fuss, Klemmkasten 270° mit Kaltleiterfühler, 1400U/min, 59U/min	STÖBER
M683* + =	MR-00763721	motor with gear 380V/50Hz D30A90LI8/2R, 0.22/0.9KW, i=44.78, IP54, B6 15/62U/min., 380-420V/50Hz, 440-480V/60Hz	Edgar Heiny

next on page 10

device location plant	part no.	denomination technical description	manufacturer
M686* + =	MR-00763721	motor with gear 380V/50Hz D30A90LI8/2R, 0.22/0.9KW, i=44.78, IP54, B6 15/62U/min., 380-420V/50Hz, 440-480V/60Hz	Edgar Heiny
M695* + =	MK-00139637	coolant pump TB16/90 TB16/90-XYZ 200-250/345-440	BRINKMANN
M698* + =	MK-00139637	coolant pump TB16/90 TB16/90-XYZ 200-250/345-440	BRINKMANN
M703* + =	MR-00763721	motor with gear 380V/50Hz D30A90LI8/2R, 0.22/0.9KW, i=44.78, IP54, B6 15/62U/min., 380-420V/50Hz, 440-480V/60Hz	Edgar Heiny
M706* + =	MR-00763721	motor with gear 380V/50Hz D30A90LI8/2R, 0.22/0.9KW, i=44.78, IP54, B6 15/62U/min., 380-420V/50Hz, 440-480V/60Hz	Edgar Heiny
M715* + =	MK-00139637	coolant pump TB16/90 TB16/90-XYZ 200-250/345-440	BRINKMANN
M718* + =	MK-00139637	coolant pump TB16/90 TB16/90-XYZ 200-250/345-440	BRINKMANN
N24 + =	ND-04006798	frequency converter FDS 4070/B, 4KW, Netz 3x200-510V, 50/60Hz Ausgang 0-200Hz, mit eingebautem Bremschopper und Netzfilter Ausstattung: Funkentstörung nach EN55011 Kl. A+B	STÖBER
N24.1 + =	ND-04028783	FDS 4040/B, 2.2KW, Netz 3x200-510V 50/60Hz Ausgang 0-200Hz, mit eingebautem Bremschopper und Netzfilter	STÖBER
N144* + =	NV-01396021	amplifier IVS9/4.8 24V DC	LEUZE

device location plant	part no.	denomination technical description	manufacturer
N152 + =	NV-04015894	amplifier ISG-A124 ISG-A124, 24V DC Automatik - Verstärker	di-el
N152 + =	KR-02676915	relay base Fassung Z 348(Sockel), Nr. 53967	KUHNKE
N605 + =	ND-03106152	frequency converter FDS 4024/B 1,5KW Netz 3x200-510V, 50/60Hz Ausgang 0-200Hz mit eingebautem Bremschopper und Netzfilter	STÖBER
N645* + =	ND-03042596	frequency converter FDS 4014/B, 0.75KW, Ausgang 0-200Hz Netz 3x200-510V, 50/60Hz, mit eingebautem Bremschopper und Netzfilter, Ausgangstrom max. Zubehör: Bremswiderstand 300 Ohm 150W, Nr.3042626	STÖBER
N645* + =	ND-04006798	frequency converter FDS 4070/B, 4KW, Netz 3x200-510V, 50/60Hz Ausgang 0-200Hz, mit eingebautem Bremschopper und Netzfilter Ausstattung: Funkentstörung nach EN55011 Kl. A+B	STÖBER
N665* + =	ND-03042596	frequency converter FDS 4014/B, 0.75KW, Ausgang 0-200Hz Netz 3x200-510V, 50/60Hz, mit eingebautem Bremschopper und Netzfilter, Ausgangstrom max. Zubehör: Bremswiderstand 300 Ohm 150W, Nr.3042626	STÖBER
N665* + =	ND-04006798	frequency converter FDS 4070/B, 4KW, Netz 3x200-510V, 50/60Hz Ausgang 0-200Hz, mit eingebautem Bremschopper und Netzfilter Ausstattung: Funkentstörung nach EN55011 Kl. A+B	STÖBER
Q2 + =	QH-00018449	main switch KG20B T103/04 E, 7.5KW, 25A, Polzahl 3 Fronteinbau 4-Lochbefestigung	DEUTSCHE SO

device location plant	part no.	denomination technical description	manufacturer
Q2 + =	TEXT00000007		
Q2 + =	QH-00880558	main switch KG64B T103/04 E, 22KW, 63A Frontschildrahmen 64x64mm, Etikette:VDE-Blitzpfeil Sperrvorrichtung S1 V845	DEUTSCHE SO
Q9 + =	QM-02751216	motor protection switch 11.0-16.0A, 3RV1021-4AA10	SIEMENS
Q12 + =	QM-02751038	motor protection switch 0.22-0.32A, 3RV1011-0DA10	SIEMENS
Q12 + =	FA-02751291	auxiliary switch 3RV1901-1E, 1S 10	SIEMENS
Q14* + =	QM-02751038	motor protection switch 0.22-0.32A, 3RV1011-0DA10	SIEMENS
Q14* + =	FA-02751291	auxiliary switch 3RV1901-1E, 1S 10	SIEMENS
Q16 + =	QM-02751143	motor protection switch 2.80-4A, 3RV1011-1EA10	SIEMENS
Q16 + =	FA-02751291	auxiliary switch 3RV1901-1E, 1S 10	SIEMENS
Q19 + =	QM-02751038	motor protection switch 0.22-0.32A, 3RV1011-0DA10	SIEMENS
Q19 + =	FA-02751291	auxiliary switch 3RV1901-1E, 1S 10	SIEMENS

device location plant	part no.	denomination technical description	manufacturer
Q19 + =	TEXT00000007		
Q19 + =	QM-02751070	motor protection switch 0.55-0.80A, 3RV1011-0HA10	SIEMENS
Q26 + =	QM-02751216	motor protection switch 11.0-16.0A, 3RV1021-4AA10	SIEMENS
Q43* + =	QM-02751070	motor protection switch 0.55-0.80A, 3RV1011-0HA10	SIEMENS
Q43* + =	FA-02751291	auxiliary switch 3RV1901-1E, 1S 10	SIEMENS
Q46* + =	QM-02751054	motor protection switch 0.35-0.50A, 3RV1011-0FA10	SIEMENS
Q46* + =	FA-02751291	auxiliary switch 3RV1901-1E, 1S 10	SIEMENS
Q78* + =	TEXT0000237	at roller conveyor 12t	
Q78* + =	QM-02751216	motor protection switch 11.0-16.0A, 3RV1021-4AA10	SIEMENS
Q683* + =	QM-02751100	motor protection switch 1.10-1.60A, 3RV1011-1AA10	SIEMENS
Q683* + =	FA-02751291	auxiliary switch 3RV1901-1E, 1S 10	SIEMENS
Q686* + =	QM-02751100	motor protection switch 1.10-1.60A, 3RV1011-1AA10	SIEMENS

device location plant	part no.	denomination technical description	manufacturer
Q686* + =	FA-02751291	auxiliary switch 3RV1901-1E, 1S 10	SIEMENS
Q695* + =	QM-02751020	motor protection switch 0.18-0.25A, 3RV1011-0CA10	SIEMENS
Q695* + =	FA-02751291	auxiliary switch 3RV1901-1E, 1S 10	SIEMENS
Q698* + =	QM-02751020	motor protection switch 0.18-0.25A, 3RV1011-0CA10	SIEMENS
Q698* + =	FA-02751291	auxiliary switch 3RV1901-1E, 1S 10	SIEMENS
Q703* + =	QM-02751100	motor protection switch 1.10-1.60A, 3RV1011-1AA10	SIEMENS
Q703* + =	FA-02751291	auxiliary switch 3RV1901-1E, 1S 10	SIEMENS
Q706* + =	QM-02751100	motor protection switch 1.10-1.60A, 3RV1011-1AA10	SIEMENS
Q706* + =	FA-02751291	auxiliary switch 3RV1901-1E, 1S 10	SIEMENS
Q715* + =	QM-02751020	motor protection switch 0.18-0.25A, 3RV1011-0CA10	SIEMENS
Q715* + =	FA-02751291	auxiliary switch 3RV1901-1E, 1S 10	SIEMENS
Q718* + =	QM-02751020	motor protection switch 0.18-0.25A, 3RV1011-0CA10	SIEMENS

device location plant	part no.	denomination technical description	manufacturer
Q718* + =	FA-02751291	auxiliary switch 3RV1901-1E, 1S 10	SIEMENS
R444* + =	EH-01500783	switch cabinet heating SK3107 200W 220V	RITTAL
R569 + =	BD-03082725	cable operated potentiometer 5kOhm, 2W, Typ SGP-2000-S-5-X Meßbereich 2000mm, IP53	SIKO
R569.1* + =	RD-03108805	trimming resistor 5KOHM, 18 Umdrehung, Spindel 0.5W linear	CONRAD ELE
R569.1* + =	UM-00726338	mounting plate MP6	MURRELEKTRONIK
R605 + =	RF-03042626	brake resistance 300 Ohm 150WFZM 20x35 Nr.: 40.375	
R691* + =	ZS-01924710	contr.cabinet heating SK3106, 20Watt, 220V	RITTAL
S70 + =	SE-03107396	limit switch ENK-SU1-ZKNIW, (schwarz)	BERNSTEIN
S90* + =	SW-02843994	turning lever verrastend 0-1, 3SB30 00-2KA11 incl.Halter für 3-Elemente, Schaltwinkel 50°	SIEMENS
S90* + =	SZ-03083497	switch element ohne Halter, 3SB3403-0B 1S mit Käfigzugfederanschluss	SIEMENS
S94 + =	SD-02740826	mushroom push button 40mm kpl., 3SB3203-1HA20	SIEMENS

device location plant	part no.	denomination technical description	manufacturer
S94 + =	SZ-00248304	yellow backing plate 55 0	HE DRUCK
S94.1* + =	SD-02740826	mushroom push button 40mm kpl., 3SB3203-1HA20	SIEMENS
S94.1* + =	SZ-00248304	yellow backing plate 55 0	HE DRUCK
S99 + =	SE-04043170	limit switch T4C236-11z, schwarz Klappensicherheitsschalter für drehbare Schutz- einrichtung Pendeltüreenausführung 1 Schließer 1 Öffner	SCHMERSAL
S99 + =	SE-00331325	limit switch Grenztaster AZ15ZVR schwarz	SCHMERSAL
S99.1 + =	SE-04043120	limit switch T3C236-11z, schwarz Klappensicherheitsschalter für drehbare Schutz- einrichtung Pendeltüreenausführung 1 Schließer 1 Öffner	SCHMERSAL
S99.1 + =	SE-00331325	limit switch Grenztaster AZ15ZVR schwarz	SCHMERSAL
S107* + =	SW-02843994	turning lever verrastend 0-1, 3SB30 00-2KA11 incl.Halter für 3-Elemente, Schaltwinkel 50°	SIEMENS
S107* + =	SZ-03083497	switch element ohne Halter, 3SB3403-0B 1S mit Käfigzugfederanschluss	SIEMENS
S108* + =	SW-02843994	turning lever verrastend 0-1, 3SB30 00-2KA11 incl.Halter für 3-Elemente, Schaltwinkel 50°	SIEMENS

device location plant	part no.	denomination technical description	manufacturer
S108* + =	SZ-03083497	switch element ohne Halter, 3SB3403-0B 1S mit Käfigzugfederanschluss	SIEMENS
S113 + =	SÜ-02798093	key button shell 3SB30 00-5LD01, 0+I incl.Halter, IKON, Schließ-Nr. K1 Schlüssel in Stellung 0 abziehbar	SIEMENS
S113 + =	SZ-03083497	switch element ohne Halter, 3SB3403-0B 1S mit Käfigzugfederanschluss	SIEMENS
S113 + =	SZ-03144682	 für Sirius, mit Bildzeichen für Laser Rohling 3SB3922-0XZ Bild wie EDV-Nr.2024977	SIEMENS
S116 + =	AS-02798158	key button shell Leergehäuse 1-fach 3SB38 01-0AA für 1Befehlsstelle für SIGNUM 3SB3 Tasterprogramm 22.5 mm	SIEMENS
S116 + =	SO-03083535	switch element für Bodenbefestigung 1S, 3SB3420-0B	SIEMENS
S116 + =	SO-03083535	switch element für Bodenbefestigung 1S, 3SB3420-0B	SIEMENS
S116 + =	SW-02797860	turning lever verrastend I-0-II, 3SB30 00-2DA11 3 Stellungen	SIEMENS
S123* + =	SD-00317527	mushroom button 3SB1801-7AM Not-Aus Komplett mit Gehäuse (Aufbau)	SIEMENS

device location plant	part no.	denomination technical description	manufacturer
S123.1 + =	SD-02740826	mushroom push button 40mm kpl., 3SB3203-1HA20	SIEMENS
S123.1 + =	SZ-00248304	yellow backing plate 55 0	HE DRUCK
S123.2 + =	SD-02740826	mushroom push button 40mm kpl., 3SB3203-1HA20	SIEMENS
S123.2 + =	SZ-00248304	yellow backing plate 55 0	HE DRUCK
S183 + =	SE-03106438	limit key ENK-SU1Z-AHS-V (schwarz), Nr.918.1185.291	BERNSTEIN
S185 + =	SE-03106438	limit key ENK-SU1Z-AHS-V (schwarz), Nr.918.1185.291	BERNSTEIN
S187 + =	SE-03106438	limit key ENK-SU1Z-AHS-V (schwarz), Nr.918.1185.291	BERNSTEIN
S189 + =	TEXT0000800	part no.in mech.working stock-list	
S192* + =	SD-02798239	push button schwarz, 3SB30 00-0AA11	SIEMENS
S192* + =	SZ-03083497	switch element ohne Halter, 3SB3403-0B 1S mit Käfigzugfederanschluss	SIEMENS
S194 + =	SE-03106438	limit key ENK-SU1Z-AHS-V (schwarz), Nr.918.1185.291	BERNSTEIN
S205 + =	SE-03106446	limit key ENK-SU1Z-ZIW (schwarz), Nr.918.1152.290	BERNSTEIN

device location plant	part no.	denomination technical description	manufacturer
S212 + =	TEXT0000800	part no.in mech.working stock-list	
S214 + =	TEXT0000800	part no.in mech.working stock-list	
S236* + =	SE-01315641	limit switch ESV 300-1	HEINRICH Ki
S238* + =	SE-01315641	limit switch ESV 300-1	HEINRICH Ki
S252* + =	SD-02798239	push button schwarz, 3SB30 00-0AA11	SIEMENS
S252* + =	SZ-03108970	backing plate Unterlegschild für Siriusprogramm Rollenbahn vor mit Bildzeichen Rohling: 3SB3922-0XZ	SIEMENS
S252* + =	SZ-03083497	switch element ohne Halter, 3SB3403-0B 1S mit Käfigzugfederanschluss	SIEMENS
S254* + =	SD-02798239	push button schwarz, 3SB30 00-0AA11	SIEMENS
S254* + =	SZ-03108996	backing plate für Sirius Tasterprogramm Rollenb.-schnell mit Bildzeichen Rohling: 3SB39 22-0XZ	SIEMENS
S254* + =	SZ-03083497	switch element ohne Halter, 3SB3403-0B 1S mit Käfigzugfederanschluss	SIEMENS

device location plant	part no.	denomination technical description	manufacturer
S256* + =	SD-02798239	push button schwarz, 3SB30 00-0AA11	SIEMENS
S256* + =	SZ-03108988	backing plate Unterlegschild für Sirius Programm Rollenbahn zurück mit Bildzeichen Rohling: 3SB3922-0XZ	SIEMENS
S256* + =	SZ-03083497	switch element ohne Halter, 3SB3403-0B 1S mit Käfigzugfederanschluss	SIEMENS
S258* + =	SÜ-02798085	key button shell 3SB30 00-4LD11 0+I incl. Halter, CES, Schliess-Nr. SSG 10 Schlüssel in Stellung 0+1 abziehbar	SIEMENS
S427 + =	SD-02798239	push button schwarz, 3SB30 00-0AA11	SIEMENS
S427 + =	SZ-02740869	switch element 1S 10, 3SB34000-0A	SIEMENS
S427 + =	SZ-03108970	backing plate Unterlegschild für Siriusprogramm Rollenbahn vor mit Bildzeichen Rohling: 3SB3922-0XZ	SIEMENS
S427.1 + =	SD-02798239	push button schwarz, 3SB30 00-0AA11	SIEMENS
S427.1 + =	SZ-02740869	switch element 1S 10, 3SB34000-0A	SIEMENS
S427.1 + =	SZ-03108988	backing plate Unterlegschild für Sirius Programm Rollenbahn zurück mit Bildzeichen Rohling: 3SB3922-0XZ	SIEMENS

device location plant	part no.	denomination technical description	manufacturer
S436* + =	SD-02798239	push button schwarz, 3SB30 00-0AA11	SIEMENS
S436* + =	SZ-02740869	switch element 1S 10, 3SB34000-0A	SIEMENS
S436* + =	SZ-03108970	backing plate Unterlegschild für Siriusprogramm Rollenbahn vor mit Bildzeichen Rohling: 3SB3922-0XZ	SIEMENS
S436.1* + =	SD-02798239	push button schwarz, 3SB30 00-0AA11	SIEMENS
S436.1* + =	SZ-02740869	switch element 1S 10, 3SB34000-0A	SIEMENS
S436.1* + =	SZ-03108988	backing plate Unterlegschild für Sirius Programm Rollenbahn zurück mit Bildzeichen Rohling: 3SB3922-0XZ	SIEMENS
S547 + =	SE-03106446	limit key ENK-SU1Z-ZIW (schwarz), Nr.918.1152.290	BERNSTEIN
S557* + =	SD-02798239	push button schwarz, 3SB30 00-0AA11	SIEMENS
S557* + =	SZ-03083497	switch element ohne Halter, 3SB3403-0B 1S mit Käfigzugfederanschluss	SIEMENS
T1 + =	TEXT0000341		

device location plant	part no.	denomination technical description	manufacturer
T1 + =	TD-02441055	three-phase autotransformer CLEB 7.5F-930806TF, primär 3x200V, 50/60Hz, primär 3x200V, sekundär 3x400V Durchgangsleistung 13.86 kva, Schaltgr.YNO	SCHNEIDER
T1 + =	TEXT0000013	at 220V/60Hz	
T1 + =	TD-04002970	three-phase autotransformer CLEB 7.5F, primär 3x220V, sekundär 3x440V, IP23 Durchgangsleistung 14KVA, 60Hz, Isolationsklasse T40/F	SCHNEIDER
T1 + =	TEXT0000012	at 230V/50Hz	
T1 + =	TD-03008355	thre-phase autotransformer Dr.Spartrafo Prim.3x230V, sec.3x400V, 50/60Hz, +- 5% Typ CLES7, 5F-980525T1 Durchgangsleistung 14kVA	SCHNEIDER
T84* + =	TS-02439174	control transformer EUED 0.8B-990102V7, 400VA, Abmes.120x135x121 primär 200,220,230,240,360,380,400,415,440,460 480,500, sekundär 115/230V 50/60Hz EN61558, UL+CSA, zertifiziert, ohne Feinsicherung	SCHNEIDER
T89 + =	TD-04032780	three-phase power supply unit geregelt, NRPA 2410 (TRETEC) primär 360-500V 47-63Hz, sekundär 24V DC 10A	SCHNEIDER
XS19 + =	XS-00076104	socket housing H-BVE 3 SDR, 6-polig, 600V	STREB
XS19 + =	XS-00076139	socket insert H-BVE 3S mit Drahtschutz Nr.10.211010	STREB

device location plant	part no.	denomination technical description	manufacturer
XS19.* + =	XS-00076112	plug shell H-BVE 3TSB 16	STREB
XS19.* + =	XS-00076120	plug insert H-BVE 3S SCHRAUB	STREB
XS43*. + =	XS-00076104	socket housing H-BVE 3 SDR, 6-polig, 600V	STREB
XS43*. + =	XS-00076112	plug shell H-BVE 3TSB 16	STREB
XS43*. + =	XS-00076120	plug insert H-BVE 3S SCHRAUB	STREB
XS43*. + =	XS-00076139	socket insert H-BVE 3S mit Drahtschutz Nr.10.211010	STREB
XS72* + =	XS-00019801	07.07.94 Nr. 982, Si,Vi, Prg. Aufbau mit 1 Feinsicherung 0.2A	BERKER
XS75 + =	XS-00652547	socket 220V 105-0H	STREB
XS238* + =	XS-00096288	plug insert H-A3 S	STREB
XS238* + =	XS-00096296	base shell H-A 3B	CONTACT
XS238* + =	XS-00096326	bush shell H-A3 TGV	STREB

device location plant	part no.	denomination technical description	manufacturer
XS238* + =	XS-00379441	socket housing H-A3AGSV Nr.10.4240	STREB
XS252*. + =	XS-00316520	socket housing H-B16SGRL 21	STREB
XS252*. + =	XS-00094250	socket insert H-BE 16B	STREB
XS252*. + =	XS-00094242	socket insert H-BE 16S Nr.10.1941	STREB
XS252*. + =	XS-00316539	plugs shell H-B16Ts21 H-B 16 TS 21	STREB
XS542 + =	XS-00376256	socket insert M-D 9S	STREB
XS542 + =	XS-00415820	plugs shell für SUB-D 9polig Material:Vollmetall, vernickelt Zweiteiliges Schalengehäuse m	CONTACT
XS551* + =	XS-04059190	5-poliger Stecker, mit Schraubanschluß, IP67 Artikel-Nr.:4227625, für Buchse 4059204	Murr Elektrik
XS551* + =	XS-04059204	5-polige Buchse, mit Schraubanschluss, IP67 Artikel-Nr.:4227620	Murr Elektrik
XS562.1* + =	XS-00377597	socket insert 9-polig	STREB

device location plant	part no.	denomination technical description	manufacturer
XS562.1* + =	XS-00415820	plugs shell für SUB-D 9polig Material:Vollmetall, vernickelt Zweiteiliges Schalengehäuse m	CONTACT
XS563.* + =	XS-00696536	plugs 5-polig, NR.63360001	STREB
XS563.* + =	XS-00696552	socket 5-polig, Nr.T3361 001	STREB
XS608* + =	XS-00076104	socket housing H-BVE 3 SDR, 6-polig, 600V	STREB
XS608* + =	XS-00076112	plug shell H-BVE 3TSB 16	STREB
XS608* + =	XS-00076120	plug insert H-BVE 3S SCHRAUB	STREB
XS608* + =	XS-00076139	socket insert H-BVE 3S mit Drahtschutz Nr.10.211010	STREB
XS612. + =	TEXT0000025	see motor data	
XS612.1* + =	XS-00696536	plugs 5-polig, NR.63360001	STREB
XS612.1* + =	XS-00696552	socket 5-polig, Nr.T3361 001	STREB
XS642*. + =	XS-00316520	socket housing H-B16SGRL 21	STREB

device location plant	part no.	denomination technical description	manufacturer
XS642*. + =	XS-00094250	socket insert H-BE 16B	STREB
XS642*. + =	XS-00094242	socket insert H-BE 16S Nr.10.1941	STREB
XS642*. + =	XS-00316539	plugs shell H-B16Ts21 H-B 16 TS 21	STREB
XS642*.. + =	XS-00076031	socket insert H-BE 24S	STREB
XS642*.. + =	XS-00076058	base shell H-BE 24B	STREB
XS642*.. + =	XS-00316598	bush shell HB-24TS29	STREB
XS642*.. + =	XS-00376604	mounted shell H-B24SGR29 neuer Sockel ab 9.96 20mm höher	STREB
XS642*:2 + =	XS-00376604	mounted shell H-B24SGR29 neuer Sockel ab 9.96 20mm höher	STREB
XS642*:2 + =	XS-00316598	bush shell HB-24TS29	STREB
XS642*:2 + =	XS-00094250	socket insert H-BE 16B	STREB
XS642*:2 + =	XS-00094242	socket insert H-BE 16S Nr.10.1941	STREB
XS648*. + =	XS-00829749	FRIEDRICH STREB DIN41524, 3-polig, Nr.09-0005-00-03	

device location plant	part no.	denomination technical description	manufacturer
XS648*. + =	XS-00829757	mini coupling socket S681, 3-polig, DIN 41524 Nr.09-0006-00-03	FRIEDRICH STREB
XS652*:1 + =	XS-00376604	mounted shell H-B24SGR29 neuer Sockel ab 9.96 20mm höher	STREB
XS652*:1 + =	XS-00316598	bush shell HB-24TS29	STREB
XS652*:1 + =	XS-00094250	socket insert H-BE 16B	STREB
XS652*:1 + =	XS-00094242	socket insert H-BE 16S Nr.10.1941	STREB
XS654*:1 + =	XS-00076104	socket housing H-BVE 3 SDR, 6-polig, 600V	STREB
XS654*:1 + =	XS-00076112	plug shell H-BVE 3TSB 16	STREB
XS654*:1 + =	XS-00076120	plug insert H-BVE 3S SCHRAUB	STREB
XS654*:1 + =	XS-00076139	socket insert H-BVE 3S mit Drahtschutz Nr.10.211010	STREB
XS658*:1 + =	XS-00076104	socket housing H-BVE 3 SDR, 6-polig, 600V	STREB
XS658*:1 + =	XS-00076112	plug shell H-BVE 3TSB 16	STREB

device location plant	part no.	denomination technical description	manufacturer
XS658*:1 + =	XS-00076120	plug insert H-BVE 3S SCHRAUB	STREB
XS658*:1 + =	XS-00076139	socket insert H-BVE 3S mit Drahtschutz Nr.10.211010	STREB
XS662*. + =	XS-00316520	socket housing H-B16SGRL 21	STREB
XS662*. + =	XS-00094250	socket insert H-BE 16B	STREB
XS662*. + =	XS-00094242	socket insert H-BE 16S Nr.10.1941	STREB
XS662*. + =	XS-00316539	plugs shell H-B16Ts21 H-B 16 TS 21	STREB
XS662*.. + =	XS-00076031	socket insert H-BE 24S	STREB
XS662*.. + =	XS-00076058	base shell H-BE 24B	STREB
XS662*.. + =	XS-00316598	bush shell HB-24TS29	STREB
XS662*.. + =	XS-00376604	mounted shell H-B24SGR29 neuer Sockel ab 9.96 20mm höher	STREB
XS662*:1 + =	XS-00096318	mounted shell H-A3AGS	STREB
XS662*:1 + =	XS-00375705	clutch housing H-A3Tgvyb Nr.10.4290	STREB

device location plant	part no.	denomination technical description	manufacturer
XS662*:1 + =	XS-00338222	socket insert H-A4 B Nr.10.4320	STREB
XS662*:1 + =	XS-00338214	plug insert H-A 4S	STREB
XS668*. + =	XS-00829749	DIN41524, 3-polig, Nr.09-0005-00-03	FRIEDRICH STREB
XS668*. + =	XS-00829757	mini coupling socket S681, 3-polig, DIN 41524 Nr.09-0006-00-03	FRIEDRICH STREB
XS673*:1 + =	XS-00076104	socket housing H-BVE 3 SDR, 6-polig, 600V	STREB
XS673*:1 + =	XS-00076112	plug shell H-BVE 3TSB 16	STREB
XS673*:1 + =	XS-00076120	plug insert H-BVE 3S SCHRAUB	STREB
XS673*:1 + =	XS-00076139	socket insert H-BVE 3S mit Drahtschutz Nr.10.211010	STREB
XS677*:1 + =	XS-00076104	socket housing H-BVE 3 SDR, 6-polig, 600V	STREB
XS677*:1 + =	XS-00076112	plug shell H-BVE 3TSB 16	STREB
XS677*:1 + =	XS-00076120	plug insert H-BVE 3S SCHRAUB	STREB

device location plant	part no.	denomination technical description	manufacturer
XS677*:1 + =	XS-00076139	socket insert H-BVE 3S mit Drahtschutz Nr.10.211010	STREB
XS683*:1 + =	XS-00364770	socket insert H-BE 6S	H-BE6S STREB
XS683*:1 + =	XS-00364789	socket insert Nr.10.1911	H-BE6B FRIEDRICH STREB
XS683*:1 + =	XS-00364746	bush shell	H-B6Ts13 STREB
XS683*:1 + =	XS-00364800	mounted shell Aufbau	H-B6 SDR FRIEDRICH
XS686*:1 + =	XS-00364770	socket insert H-BE 6S	H-BE6S STREB
XS686*:1 + =	XS-00364789	socket insert Nr.10.1911	H-BE6B FRIEDRICH STREB
XS686*:1 + =	XS-00364746	bush shell	H-B6Ts13 STREB
XS686*:1 + =	XS-00364800	mounted shell Aufbau	H-B6 SDR FRIEDRICH
XS703*:1 + =	XS-00364770	socket insert H-BE 6S	H-BE6S STREB
XS703*:1 + =	XS-00364789	socket insert Nr.10.1911	H-BE6B FRIEDRICH STREB
XS703*:1 + =	XS-00364746	bush shell	H-B6Ts13 STREB

device location plant	part no.	denomination technical description	manufacturer
XS703*:1 + =	XS-00364800	mounted shell H-B6 SDR Aufbau	FRIEDRICH
XS706*:1 + =	XS-00364770	socket insert H-BE6S H-BE 6S	STREB
XS706*:1 + =	XS-00364789	socket insert H-BE6B Nr.10.1911	FRIEDRICH STREB
XS706*:1 + =	XS-00364746	bush shell H-B6Ts13	STREB
XS706*:1 + =	XS-00364800	mounted shell H-B6 SDR Aufbau	FRIEDRICH
XS882 + =	XS-02865076	distribution module MVP12, 8-fach, Artikel-Nr.:27116, Buchsen M12 5-polig, Grundgeräte ohne Haube Haube mit Leitung: 01754084/02865092/02865106 02864114	MURR
XS902*. + =	XS-02865068	distribution module MVP12, 4-fach, Nr.27114, Buchse M12 5-polig, Grundgerät ohne Haube	MURR
Y116 + =	TEXT0000800	part no.in mech.working stock-list	
Y118 + =	TEXT0000800	part no.in mech.working stock-list	
Y349 + =	TEXT0000800	part no.in mech.working stock-list	

device location plant	part no.	denomination technical description	manufacturer
Y352* + =	YS-04028457	dosing pump device MKS-G100m, mit Füllstandschaltung Füllmenge 1.8Ltr., komplet montiert mit: 2/2Wege-Magnetventil 24V AC, Druckluftfilter Druckregler, Nadelventil für Luftregulierung	WEMOTEC
Y356* + =	TEXT0000800	part no.in mech.working stock-list	
Y363 + =	TEXT0000800	part no.in mech.working stock-list	
Y365 + =	TEXT0000800	part no.in mech.working stock-list	
Y367 + =	TEXT0000800	part no.in mech.working stock-list	
Y369 + =	TEXT0000800	part no.in mech.working stock-list	
Y372 + =	TEXT0000800	part no.in mech.working stock-list	
Y374 + =	TEXT0000800	part no.in mech.working stock-list	
Y376 + =	TEXT0000800	part no.in mech.working stock-list	
Y378 + =	YL-00462950	magnet valve pneumatic Magnetventil MFH-3-1/4 24V DC NR.9964 24V DC	FESTO
Y378 + =	VV-00318396	valve erasing link VSB-ZLU/24.24V AC/DC, Murr.-Nr.24048	MURRELEKTRO

device location plant	part no.	denomination technical description	manufacturer
Y383* + =	TEXT0000800	part no.in mech.working stock-list	
Y385* + =	TEXT0000800	part no.in mech.working stock-list	
Y387* + =	TEXT0000800	part no.in mech.working stock-list	
Y389* + =	TEXT0000800	part no.in mech.working stock-list	
Z1 + =	ZS-04005090	komplett mit nach Zeichnung gebohrter Montageplatte Zeichnungs-Nr.: 4005090 Blatt 2	
Z643* + =	ZS-00090247	switch cabinet AE 1039.1 RITTAL HBT 380x600x210 mm	
Z663* + =	ZS-00090247	switch cabinet AE 1039.1 RITTAL HBT 380x600x210 mm	

end of list