GA-TECH

Via Giuseppe Sirtori 20838 RENATE (MB)
20837 Renate (MB)
Phone.
e-mail.

NOVASTILMEC S.p.A.
Coil Processing Equipment

Company / customer	NOVASTILMEC
Project description	NOVASTILMEC A95
Job number	A95
Commission	
Manufacturer (company)	GA-TECH
Machine	
Project name	A95_rev4
Created on	
Last revision date	
Drawing by	
Checked by	
Approved by	

Equipment list

Equipment code	Description
+Q01÷+Q025	MAIN BOARD
+Q30	ENTRY REMOTE BOARD
+Q31	LEVELLER 1 BOARD
+Q32	LEVELLER 2 BOARD
+Q33	STACKER BOARD
+P01	ENTRY DESK
+P02	MAIN DESK
+P03	EXIT DESK
+Q40	HEATER BOARD

Mounting location	Page	Rev	Page description
=Cover & Contents	1	04	COVER PAGE
=Cover & Contents	2	04	EQUIPMENT LIST
=Cover & Contents	4	04	Table of contents
=Cover & Contents	5	04	Table of contents
=Cover & Contents	6	04	Table of contents
=Cover & Contents	7	04	Table of contents
=Cover & Contents	8	04	Table of contents
=Cover & Contents	9	04	Table of contents
=Cover & Contents	10	04	Table of contents
=Cover & Contents	11	04	Table of contents
=Cover & Contents	12	04	Table of contents
=Cover & Contents	13	04	Table of contents
=Cover & Contents	14	04	Table of contents
=Cover & Contents	15	04	Table of contents
=Cover & Contents	16	04	Table of contents
=LAYOUT	50	04	MAIN BOARD EXTERNAL FRONT VIEW
=LAYOUT	51	04	MAIN BOARD EXTERNAL REAR VIEW
=LAYOUT	55	04	MAIN BOARD INTERNAL FRONT 1 VIEW
=LAYOUT	56	04	MAIN BOARD INTERNAL FRONT 2 VIEW
=LAYOUT	57	04	MAIN BOARD INTERNAL FRONT 3 VIEW
=LAYOUT	58	04	MAIN BOARD INTERNAL REAR 1 VIEW
=LAYOUT	59	04	MAIN BOARD INTERNAL REAR 2 VIEW
=LAYOUT	60	04	MAIN BOARD INTERNAL REAR 3 VIEW
=LAYOUT	70	04	Q25 ENTRY REMOTE BOARD INTERNAL/EXTERNAL VIEW
=LAYOUT	71	04	Q26 LEVELLER 1 BOARD INTERNAL/EXTERNAL VIEW
=LAYOUT	72	04	Q27 LEVELLER 2 BOARD INTERNAL/EXTERNAL VIEW
=LAYOUT	73	04	Q28 STACKER BOARD INTERNAL/EXTERNAL VIEW
=LAYOUT	80	04	ENTRY DESK -P01-
=LAYOUT	81	04	ENTRY DESK -P02-
=LAYOUT	82	04	ENTRY DESK -P02-
=LAYOUT	83	04	ENTRY DESK -P03-
=A95 +IL	100	04	INCOMING LINE 3~400V 50Hz
=A95 +IL	101	04	INCOMING LINE 3~400V 50Hz
=A95 +IL	102	04	INCOMING LINE 3~400V 50Hz
=A95 +IL	105	04	AUXILIARY INCOMING LINE 2~230V 50Hz
=A95 +IL	106	04	INTERNAL LIGHT
=A95 +IL	107	04	INTERNAL SOCKETS
=A95 +IL	108	04	INTERNAL HEATERS
=A95 +IL	109	04	POWER SUPPLY INTERNAL FAN 230V 50Hz
=A95 +IL	110	04	AUXILIARY CIRCUIT 230V 50Hz
=A95 +IL	111	04	AUXILIARY CIRCUIT 230V 50Hz
=A95 +IL	112	04	POWER SUPPLY 400V 50Hz
=A95 +IL	113	04	POWER SUPPLY 400V 50Hz
=A95 +IL	115	04	AUXILIARY CIRCUIT 110V 50Hz
=A95 +IL	120	04	POWER SUPPLY 24Vdc SOLENOIDE VALVES
=A95 +IL	121	04	POWER SUPPLY 24Vdc
=A95 +IL	122	04	POWER SUPPLY 24Vdc
=A95 +IL	125	04	POWER SUPPLY 24Vdc DRIVE DC BUS 1
=A95 +IL	126	04	POWER SUPPLY 24Vdc DRIVE DC BUS 2
=A95 +IL	130	04	AUXILIARY INSERTION
=A95 +IL	150	04	EMERGENCY RELAY

Mounting location		Page	Rev	Page description
=A95	+IL	151	04	EMERGENCY RELAY AUXILIARY CIRCUIT
=A95	+IL	155	04	SAFETY AREA 1
=A95	+IL	156	04	SAFETY AREA 1
=A95	+IL	157	04	SAFETY AREA 1
=A95	+IL	160	04	SAFETY AREA 2
=A95	+IL	161	04	SAFETY AREA 2
=A95	+IL	162	04	SAFETY AREA 2
=A95	+IL	165	04	SAFETY AREA 3
=A95	+IL	166	04	SAFETY AREA 3
=A95	+IL	167	04	SAFETY AREA 3
=A95	+IL	190	04	POWER SUPPLY MOTOR CIRCUIT
=A95	+IL	192	04	POWER SUPPLY SOLENOIDE VALVES
=A95	+IL	195	04	POWER SUPPLY STAND-BY BRAKES
=A95	+AC/DC	200	04	CONVERTER AC-DC BUS 1
=A95	+AC/DC	201	04	CONVERTER AC-DC BUS 1
=A95	+AC/DC	202	04	CONVERTER AC-DC BUS 2
=A95	+AC/DC	203	04	CONVERTER AC-DC BUS 2
=A95	+AC/DC	204	04	AUXILIARY CONVERTER AC-DC BUS 1-2
=A95	+AC/DC	205	04	SINAMICS CONTROL UNIT CU320-2
=A95	+AC/DC	206	04	SINAMICS CONTROL UNIT CU320-2
=A95	+AC/DC	207	04	SINAMICS CONTROL UNIT CU320-2
=A95	+AC/DC	208	04	SINAMICS CONTROL UNIT CU320-2
=A95	+AC/DC	209	04	SINAMICS CONTROL UNIT CU320-2
=A95	+AC/DC	210	04	SINAMICS CONTROL UNIT CU320-2
=A95	+AC/DC	211	04	SINAMICS CONTROL UNIT CU320-2
=A95	+AC/DC	212	04	SINAMICS CONTROL UNIT CU320-2
=A95	+AC/DC	213	04	SINAMICS CONTROL UNIT CU320-2
=A95	+DRM01	215	04	ENTRY COIL CAR
=A95	+DRM02	217	04	UNCOILER MOTOR SIDE
=A95	+DRM02	218	04	UNCOILER MOTOR SIDE
=A95	+DRM03	220	04	UNCOILER OPERATOR SIDE
=A95	+DRM03	221	04	UNCOILER OPERATOR SIDE
=A95	+DRM04	223	04	PINCH ROLL ENTRY STRAIGHTENING
=A95	+DRM04	224	04	PINCH ROLL ENTRY STRAIGHTENING
=A95	+DRM05	226	04	STRAIGHTENING - ROTATION
=A95	+DRM05	227	04	STRAIGHTENING - ROTATION
=A95	+DRM06	229	04	TRIMMING SHEAR BLADE O.S. ROTATION
=A95	+DRM06	230	04	TRIMMING SHEAR BLADE O.S. ROTATION
=A95	+DRM07	232	04	TRIMMING SHEAR BLADE M.S. ROTATION
=A95	+DRM07	233	04	TRIMMING SHEAR BLADE M.S. ROTATION
=A95	+DRM08	235	04	TRIMMING SHEAR - HEAD O.S. / M.S. POSITION
=A95	+DRM09	237	04	SCRAP CUT - BLADE O.S. ROTATION
=A95	+DRM09	238	04	SCRAP CUT - BLADE O.S. ROTATION
=A95	+DRM10	240	04	SCRAP CUT - BLADE M.S. ROTATION
=A95	+DRM10	241	04	SCRAP CUT - BLADE M.S. ROTATION
=A95	+DRM11	243	04	LEVELLER N°1 ROTATION
=A95	+DRM11	244	04	LEVELLER N°1 ROTATION
=A95	+DRM12	246	04	LEVELLER N°2 ROTATION
=A95	+DRM12	247	04	LEVELLER N°2 ROTATION
=A95	+DRM13	249	04	FEED ROLLERS ROTATION
=A95	+DRM13	250	04	FEED ROLLERS ROTATION

Mounting location		Page	Rev	Page description
=A95	+DRM14	252	04	TAIL PINCH ROLL
=A95	+DRM15	254	04	SKETCH P.R.
=A95	+DRM16	256	04	BELT CONVEYOR 1
=A95	+DRM17	258	04	BELT CONVEYOR 2
=A95	+DRM18	260	04	STACKER 1 / 2 - FLYWHEEL ROTATION
=A95	+DRM19	262	04	STACKER 1 TO 2 SHEETS TRANSPORT 1/2 O.S. SHEETS TRANSPORT 1/2 M.S.
=A95	+DRM20	265	04	STACKER 2 SHEETS TRANSPORT 1/2 O.S. SHEETS TRANSPORT 1/2 M.S.
=A95	+DRM21	268	04	PLATFORM 1-2 DOWNLOAD PACK ROLL
=A95	+DRM21	269	04	PLATFORM 1-2 DOWNLOAD PACK ROLL
=A95	+DRM22	271	04	WEIGHT PLATFORM 1-2 O.S. DOWNLOAD PACK
=A95	+DRM22	272	04	WEIGHT PLATFORM 1-2 O.S. DOWNLOAD PACK
=A95	+DRM23	274	04	PLATFORM/CHAINS 1-2 O.S. DOWNLOAD PACK
=A95	+DRM24	276	04	PACKAGE TRANSLATION ON 1° ROLL O.S. BEFORE STRAPPING MACHINE
=A95	+DRM25	278	04	PACKAGE TRANSLATION ON 2° ROLL O.S. PACKAGE TRANSLATION ON 3° ROLL O.S.
=A95	+DRM26	280	04	PACKAGE TRANSLATION ON 4° ROLL O.S. PACKAGE TRANSLATION ON 5° ROLL O.S.
=A95	+DRM27	282	04	WEIGHT PLATFORM 1-2 M.S. DOWNLOAD PACK
=A95	+DRM27	283	04	WEIGHT PLATFORM 1-2 M.S. DOWNLOAD PACK
=A95	+DRM28	285	04	PLATFORM/CHAINS 1-2 M.S. DOWNLOAD PACK
=A95	+DRM29	287	04	PACKAGE TRANSLATION ON 1° ROLL M.S. BEFORE STRAPPING MACHINE
=A95	+DRM30	289	04	PACKAGE TRANSLATION ON 2° ROLL M.S. PACKAGE TRANSLATION ON 3° ROLL M.S.
=A95	+DRM31	291	04	PACKAGE TRANSLATION ON 4° ROLL M.S. PACKAGE TRANSLATION ON 5° ROLL M.S.
=A95	+AC	300	04	POWER SUPPLY AC MOTORS
=A95	+AC	301	04	POWER SUPPLY AC MOTORS
=A95	+AC	302	04	POWER SUPPLY AC MOTORS
=A95	+AC	303	04	POWER SUPPLY AC MOTORS
=A95	+AC	304	04	POWER SUPPLY AC MOTORS
=A95	+AC	305	04	POWER SUPPLY AC MOTORS
=A95	+AC	306	04	POWER SUPPLY AC MOTORS
=A95	+AC	307	04	POWER SUPPLY AC MOTORS
=A95	+AC	308	04	POWER SUPPLY AC MOTORS
=A95	+AC	309	04	POWER SUPPLY AC MOTORS
=A95	+AC	310	04	POWER SUPPLY AC MOTORS
=A95	+AC	311	04	POWER SUPPLY AC MOTORS
=A95	+AC	312	04	POWER SUPPLY AC MOTORS
=A95	+AC	313	04	POWER SUPPLY AC MOTORS
=A95	+AC	314	04	POWER SUPPLY AC MOTORS
=A95	+AC	315	04	POWER SUPPLY AC MOTORS
=A95	+AC	316	04	POWER SUPPLY AC MOTORS
=A95	+AC	317	04	POWER SUPPLY AC MOTORS
=A95	+AC	318	04	POWER SUPPLY AC MOTORS
=A95	+AC	319	04	POWER SUPPLY AC MOTORS
=A95	+AC	320	04	POWER SUPPLY AC MOTORS
=A95	+AC	321	04	POWER SUPPLY AC MOTORS
=A95	+AC	322	04	POWER SUPPLY AC MOTORS
=A95	+AC	330	04	POWER SUPPLY BRAKES
=A95	+AC	331	04	POWER SUPPLY BRAKES
=A95	+AC	332	04	POWER SUPPLY BRAKES
=A95	+AC	333	04	POWER SUPPLY BRAKES
=A95	+AC	334	04	POWER SUPPLY BRAKES

Mounting location		Page	Rev	Page description
=A95	+AC	335	04	POWER SUPPLY BRAKES
=A95	+AC	336	04	POWER SUPPLY BRAKES
=A95	+AC	337	04	POWER SUPPLY BRAKES
=A95	+AC	338	04	POWER SUPPLY BRAKES
=A95	+AC	339	04	POWER SUPPLY BRAKES
=A95	+AC	340	04	POWER SUPPLY BRAKES
=A95	+AC	345	04	POWER SUPPLY BRAKES
=A95	+AC	360	04	AUXILIARY CIRCUIT BRAKES
=A95	+AC	361	04	AUXILIARY CIRCUIT BRAKES
=A95	+AC	362	04	AUXILIARY CIRCUIT BRAKES
=A95	+AC	363	04	AUXILIARY CIRCUIT BRAKES
=A95	+AC	364	04	AUXILIARY CIRCUIT BRAKES
=A95	+AC	365	04	AUXILIARY CIRCUIT BRAKES
=A95	+AC	366	04	AUXILIARY CIRCUIT BRAKES
=A95	+AC	367	04	AUXILIARY CIRCUIT BRAKES
=A95	+AC	368	04	AUXILIARY CIRCUIT BRAKES
=A95	+AC	369	04	AUXILIARY CIRCUIT BRAKES
=A95	+AC	370	04	AUXILIARY CIRCUIT BRAKES
=A95	+AC	371	04	AUXILIARY CIRCUIT BRAKES
=A95	+AC	380	04	POWER SUPPLY
=A95	+AC	382	04	POWER SUPPLY
=A95	+AC	390	04	POWER SUPPLY EMG
=A95	+AC	391	04	POWER SUPPLY LIGHT MACHINE
=A95	+AC	392	04	POWER SUPPLY LIGHT-SOCKETS DESK ROOM
=A95	+PLC	400	04	PLC CONFIGURATION NETWORK SYSTEM
=A95	+PLC	401	04	PLC CONFIGURATION NETWORK SYSTEM
=A95	+PLC	402	04	PLC CONFIGURATION NETWORK SYSTEM
=A95	+PLC	403	04	PLC CONFIGURATION NETWORK SYSTEM
=A95	+PLC	404	04	PLC CONFIGURATION NETWORK SYSTEM
=A95	+PLC	405	04	PLC CONFIGURATION PLC RACK
=A95	+PLC	406	04	PLC CONFIGURATION OUTPUT BOARD
=A95	+PLC	407	04	PLC CONFIGURATION INPUT BOARD
=A95	+PLC	408	04	PLC CONFIGURATION INPUT / OUTPUT FIELD
=A95	+PLC	409	04	PROFIBUS REPEATER
=A95	+PLC	410	04	POWER SUPPLY PROFIBUS ENCODER
=A95	+PLC	411	04	POWER SUPPLY PROFIBUS ENCODER
=A95	+PLC	415	04	POWER SUPPLY PROFIBUS POTENTIOMETER
=A95	+PLC	416	04	POWER SUPPLY PROFIBUS POTENTIOMETER
=A95	+PLC	420	04	ANALOG INPUT
=A95	+PLC	422	04	ANALOG OUTPUT
=A95	+PLC	423	04	ANALOG OUTPUT
=A95	+PLC	425	04	ENCODER CARD
=A95	+PLC	430	04	DIGITAL OUTPUT BOARD
=A95	+PLC	431	04	DIGITAL OUTPUT BOARD
=A95	+PLC	432	04	DIGITAL OUTPUT BOARD
=A95	+PLC	433	04	DIGITAL OUTPUT BOARD
=A95	+PLC	435	04	DIGITAL OUTPUT BOARD
=A95	+PLC	436	04	DIGITAL OUTPUT BOARD
=A95	+PLC	437	04	DIGITAL OUTPUT BOARD
=A95	+PLC	438	04	DIGITAL OUTPUT BOARD
=A95	+PLC	440	04	DIGITAL OUTPUT BOARD

Mounting location		Page	Rev	Page description
=A95	+PLC	441	04	DIGITAL OUTPUT BOARD
=A95	+PLC	442	04	DIGITAL OUTPUT BOARD
=A95	+PLC	443	04	DIGITAL OUTPUT BOARD
=A95	+PLC	445	04	DIGITAL OUTPUT BOARD
=A95	+PLC	446	04	DIGITAL OUTPUT BOARD
=A95	+PLC	447	04	DIGITAL OUTPUT BOARD
=A95	+PLC	448	04	DIGITAL OUTPUT BOARD
=A95	+PLC	450	04	DIGITAL OUTPUT BOARD
=A95	+PLC	451	04	DIGITAL OUTPUT BOARD
=A95	+PLC	452	04	DIGITAL OUTPUT BOARD
=A95	+PLC	453	04	DIGITAL OUTPUT BOARD
=A95	+PLC	455	04	DIGITAL OUTPUT BOARD
=A95	+PLC	456	04	DIGITAL OUTPUT BOARD
=A95	+PLC	457	04	DIGITAL OUTPUT BOARD
=A95	+PLC	458	04	DIGITAL OUTPUT BOARD
=A95	+PLC	500	04	DIGITAL INPUTS BOARD
=A95	+PLC	501	04	DIGITAL INPUTS BOARD
=A95	+PLC	502	04	DIGITAL INPUTS BOARD
=A95	+PLC	503	04	DIGITAL INPUTS BOARD
=A95	+PLC	505	04	DIGITAL INPUTS BOARD
=A95	+PLC	506	04	DIGITAL INPUTS BOARD
=A95	+PLC	507	04	DIGITAL INPUTS BOARD
=A95	+PLC	508	04	DIGITAL INPUTS BOARD
=A95	+PLC	510	04	DIGITAL INPUTS BOARD
=A95	+PLC	511	04	DIGITAL INPUTS BOARD
=A95	+PLC	512	04	DIGITAL INPUTS BOARD
=A95	+PLC	513	04	DIGITAL INPUTS BOARD
=A95	+PLC	515	04	DIGITAL INPUTS BOARD
=A95	+PLC	516	04	DIGITAL INPUTS BOARD
=A95	+PLC	517	04	DIGITAL INPUTS BOARD
=A95	+PLC	518	04	DIGITAL INPUTS BOARD
=A95	+PLC	520	04	DIGITAL INPUTS BOARD
=A95	+PLC	521	04	DIGITAL INPUTS BOARD
=A95	+PLC	522	04	DIGITAL INPUTS BOARD
=A95	+PLC	523	04	DIGITAL INPUTS BOARD
=A95	+PLC	525	04	DIGITAL INPUTS BOARD
=A95	+PLC	526	04	DIGITAL INPUTS BOARD
=A95	+PLC	527	04	DIGITAL INPUTS BOARD
=A95	+PLC	528	04	DIGITAL INPUTS BOARD
=A95	+PLC	530	04	DIGITAL INPUTS BOARD
=A95	+PLC	531	04	DIGITAL INPUTS BOARD
=A95	+PLC	532	04	DIGITAL INPUTS BOARD
=A95	+PLC	533	04	DIGITAL INPUTS BOARD
=A95	+PLC	550	04	DIGITAL INPUTS FIELD
=A95	+PLC	551	04	DIGITAL INPUTS FIELD
=A95	+PLC	552	04	DIGITAL INPUTS FIELD
=A95	+PLC	553	04	DIGITAL INPUTS FIELD
=A95	+PLC	555	04	DIGITAL INPUTS FIELD
=A95	+PLC	556	04	DIGITAL INPUTS FIELD
=A95	+PLC	557	04	DIGITAL INPUTS FIELD
=A95	+PLC	558	04	DIGITAL INPUTS FIELD

Mounting location	Page	Rev	Page description
=A95 +PLC	560	04	DIGITAL INPUTS FIELD
=A95 +PLC	561	04	DIGITAL INPUTS FIELD
=A95 +PLC	562	04	DIGITAL INPUTS FIELD
=A95 +PLC	563	04	DIGITAL INPUTS FIELD
=A95 +PLC	580	04	DIGITAL OUTPUT FIELD
=A95 +PLC	581	04	DIGITAL OUTPUT FIELD
=A95 +PLC	582	04	DIGITAL OUTPUT FIELD
=A95 +PLC	583	04	DIGITAL OUTPUT FIELD
=A95 +PLC	585	04	DIGITAL OUTPUT FIELD
=A95 +PLC	586	04	DIGITAL OUTPUT FIELD
=A95 +PLC	587	04	DIGITAL OUTPUT FIELD
=A95 +PLC	588	04	DIGITAL OUTPUT FIELD
=A95 +Q30	650	04	PLC CONFIGURATION ENTRY REMOTE BOARD
=A95 +Q30	651	04	PLC CONFIGURATION ENTRY REMOTE BOARD
=A95 +Q30	655	04	ANALOG INPUTS
=A95 +Q30	657	04	ANALOG OUTPUT
=A95 +Q30	658	04	ANALOG OUTPUT
=A95 +Q30	660	04	DIGITAL INPUTS
=A95 +Q30	661	04	DIGITAL INPUTS
=A95 +Q30	662	04	DIGITAL INPUTS
=A95 +Q30	663	04	DIGITAL INPUTS
=A95 +Q30	664	04	DIGITAL INPUTS
=A95 +Q30	665	04	DIGITAL INPUTS
=A95 +Q30	666	04	DIGITAL INPUTS
=A95 +Q30	667	04	DIGITAL INPUTS
=A95 +Q30	668	04	DIGITAL INPUTS
=A95 +Q30	669	04	DIGITAL INPUTS
=A95 +Q30	670	04	DIGITAL INPUTS
=A95 +Q30	671	04	DIGITAL INPUTS
=A95 +Q30	672	04	DIGITAL INPUTS
=A95 +Q30	673	04	DIGITAL INPUTS
=A95 +Q30	674	04	DIGITAL INPUTS
=A95 +Q30	675	04	DIGITAL INPUTS
=A95 +Q30	676	04	DIGITAL INPUTS
=A95 +Q30	680	04	DIGITAL OUTPUTS
=A95 +Q30	681	04	DIGITAL OUTPUTS
=A95 +Q30	682	04	DIGITAL OUTPUTS
=A95 +Q30	683	04	DIGITAL OUTPUTS
=A95 +Q30	684	04	DIGITAL OUTPUTS
=A95 +Q30	685	04	DIGITAL OUTPUTS
=A95 +Q30	686	04	DIGITAL OUTPUTS
=A95 +Q30	687	04	DIGITAL OUTPUTS
=A95 +Q30	688	04	DIGITAL OUTPUTS
=A95 +Q30	689	04	DIGITAL OUTPUTS
=A95 +Q30	690	04	DIGITAL OUTPUTS
=A95 +Q31	700	04	PLC CONFIGURATION JB LEVELLER 1
=A95 +Q31	705	04	DIGITAL INPUTS
=A95 +Q31	706	04	DIGITAL INPUTS
=A95 +Q31	707	04	DIGITAL INPUTS
=A95 +Q31	708	04	DIGITAL INPUTS
=A95 +Q31	709	04	DIGITAL INPUTS

Mounting location		Page	Rev	Page description
=A95	+Q31	710	04	DIGITAL INPUTS
=A95	+Q31	711	04	DIGITAL INPUTS
=A95	+Q31	712	04	DIGITAL INPUTS
=A95	+Q31	714	04	DIGITAL OUTPUTS
=A95	+Q31	715	04	DIGITAL OUTPUTS
=A95	+Q31	716	04	DIGITAL OUTPUTS
=A95	+Q32	720	04	PLC CONFIGURATION JB LEVELLER 2
=A95	+Q32	725	04	DIGITAL INPUTS
=A95	+Q32	726	04	DIGITAL INPUTS
=A95	+Q32	727	04	DIGITAL INPUTS
=A95	+Q32	728	04	DIGITAL INPUTS
=A95	+Q32	729	04	DIGITAL INPUTS
=A95	+Q32	730	04	DIGITAL INPUTS
=A95	+Q32	734	04	DIGITAL OUTPUTS
=A95	+Q32	735	04	DIGITAL OUTPUTS
=A95	+Q32	736	04	DIGITAL OUTPUTS
=A95	+Q32	737	04	DIGITAL OUTPUTS
=A95	+Q33	750	04	PLC CONFIGURATION STACKER BOARD
=A95	+Q33	751	04	PLC CONFIGURATION STACKER BOARD
=A95	+Q33	755	04	ANALOG INPUTS
=A95	+Q33	756	04	ANALOG OUTPUT
=A95	+Q33	757	04	ANALOG OUTPUT
=A95	+Q33	760	04	DIGITAL INPUTS
=A95	+Q33	761	04	DIGITAL INPUTS
=A95	+Q33	762	04	DIGITAL INPUTS
=A95	+Q33	763	04	DIGITAL INPUTS
=A95	+Q33	764	04	DIGITAL INPUTS
=A95	+Q33	765	04	DIGITAL INPUTS
=A95	+Q33	766	04	DIGITAL INPUTS
=A95	+Q33	767	04	DIGITAL INPUTS
=A95	+Q33	768	04	DIGITAL INPUTS
=A95	+Q33	769	04	DIGITAL INPUTS
=A95	+Q33	770	04	DIGITAL INPUTS
=A95	+Q33	771	04	DIGITAL INPUTS
=A95	+Q33	772	04	DIGITAL INPUTS
=A95	+Q33	773	04	DIGITAL INPUTS
=A95	+Q33	774	04	DIGITAL INPUTS
=A95	+Q33	775	04	DIGITAL INPUTS
=A95	+Q33	776	04	DIGITAL INPUTS
=A95	+Q33	777	04	DIGITAL INPUTS
=A95	+Q33	778	04	DIGITAL INPUTS
=A95	+Q33	779	04	DIGITAL INPUTS
=A95	+Q33	779A	04	DIGITAL INPUTS
=A95	+Q33	780	04	DIGITAL OUTPUTS
=A95	+Q33	781	04	DIGITAL OUTPUTS
=A95	+Q33	782	04	DIGITAL OUTPUTS
=A95	+Q33	783	04	DIGITAL OUTPUTS
=A95	+Q33	784	04	DIGITAL OUTPUTS
=A95	+Q33	785	04	DIGITAL OUTPUTS
=A95	+Q33	786	04	DIGITAL OUTPUTS
=A95	+Q33	787	04	DIGITAL OUTPUTS

Mounting location		Page	Rev	Page description
=A95	+Q33	788	04	DIGITAL OUTPUTS
=A95	+P01	800	04	POWER SUPPLY ENTRY DESK
=A95	+P01	801	04	PLC CONFIGURATION ENTRY DESK
=A95	+P01	805	04	DIGITAL INPUTS
=A95	+P01	806	04	DIGITAL INPUTS
=A95	+P01	807	04	DIGITAL INPUTS
=A95	+P01	808	04	DIGITAL INPUTS
=A95	+P01	809	04	DIGITAL INPUTS
=A95	+P01	810	04	DIGITAL INPUTS
=A95	+P01	811	04	DIGITAL INPUTS
=A95	+P01	812	04	DIGITAL INPUTS
=A95	+P01	813	04	DIGITAL INPUTS
=A95	+P01	814	04	DIGITAL INPUTS
=A95	+P01	815	04	DIGITAL INPUTS
=A95	+P01	816	04	DIGITAL INPUTS
=A95	+P01	817	04	DIGITAL INPUTS
=A95	+P01	818	04	DIGITAL INPUTS
=A95	+P01	819	04	DIGITAL INPUTS
=A95	+P01	820	04	DIGITAL INPUTS
=A95	+P01	821	04	DIGITAL INPUTS
=A95	+P01	822	04	DIGITAL INPUTS
=A95	+P01	823	04	DIGITAL INPUTS
=A95	+P01	824	04	DIGITAL INPUTS
=A95	+P01	835	04	DIGITAL OUTPUTS
=A95	+P01	836	04	DIGITAL OUTPUTS
=A95	+P01	837	04	DIGITAL OUTPUTS
=A95	+P01	838	04	DIGITAL OUTPUTS
=A95	+P02	850	04	POWER SUPPLY MAIN DESK
=A95	+P02	851	04	PLC CONFIGURATION MAIN DESK
=A95	+P02	852	04	PLC CONFIGURATION MAIN DESK
=A95	+P02	853	04	SWITCH ETHERNET
=A95	+P02	855	04	DIGITAL INPUTS
=A95	+P02	856	04	DIGITAL INPUTS
=A95	+P02	857	04	DIGITAL INPUTS
=A95	+P02	858	04	DIGITAL INPUTS
=A95	+P02	859	04	DIGITAL INPUTS
=A95	+P02	860	04	DIGITAL INPUTS
=A95	+P02	861	04	DIGITAL INPUTS
=A95	+P02	862	04	DIGITAL INPUTS
=A95	+P02	863	04	DIGITAL INPUTS
=A95	+P02	864	04	DIGITAL INPUTS
=A95	+P02	865	04	DIGITAL INPUTS
=A95	+P02	866	04	DIGITAL INPUTS
=A95	+P02	867	04	DIGITAL INPUTS
=A95	+P02	868	04	DIGITAL INPUTS
=A95	+P02	869	04	DIGITAL INPUTS
=A95	+P02	870	04	DIGITAL INPUTS
=A95	+P02	871	04	DIGITAL INPUTS
=A95	+P02	872	04	DIGITAL INPUTS
=A95	+P02	873	04	DIGITAL INPUTS
=A95	+P02	874	04	DIGITAL INPUTS

Mounting location		Page	Rev	Page description
=A95	+P02	875	04	DIGITAL INPUTS
=A95	+P02	876	04	DIGITAL INPUTS
=A95	+P02	877	04	DIGITAL INPUTS
=A95	+P02	878	04	DIGITAL INPUTS
=A95	+P02	879	04	DIGITAL INPUTS
=A95	+P02	880	04	DIGITAL INPUTS
=A95	+P02	881	04	DIGITAL INPUTS
=A95	+P02	882	04	DIGITAL INPUTS
=A95	+P02	883	04	DIGITAL INPUTS
=A95	+P02	890	04	DIGITAL OUTPUTS
=A95	+P02	891	04	DIGITAL OUTPUTS
=A95	+P02	892	04	DIGITAL OUTPUTS
=A95	+P02	893	04	DIGITAL OUTPUTS
=A95	+P02	894	04	DIGITAL OUTPUTS
=A95	+P02	895	04	DIGITAL OUTPUTS
=A95	+P02	896	04	DIGITAL OUTPUTS
=A95	+P03	900	04	POWER SUPPLY EXIT DESK
=A95	+P03	901	04	PLC CONFIGURATION EXIT DESK
=A95	+P03	905	04	DIGITAL INPUTS
=A95	+P03	906	04	DIGITAL INPUTS
=A95	+P03	907	04	DIGITAL INPUTS
=A95	+P03	908	04	DIGITAL INPUTS
=A95	+P03	909	04	DIGITAL INPUTS
=A95	+P03	910	04	DIGITAL INPUTS
=A95	+P03	911	04	DIGITAL INPUTS
=A95	+P03	912	04	DIGITAL INPUTS
=A95	+P03	913	04	DIGITAL INPUTS
=A95	+P03	914	04	DIGITAL INPUTS
=A95	+P03	915	04	DIGITAL INPUTS
=A95	+P03	916	04	DIGITAL INPUTS
=A95	+P03	917	04	DIGITAL INPUTS
=A95	+P03	918	04	DIGITAL INPUTS
=A95	+P03	919	04	DIGITAL INPUTS
=A95	+P03	935	04	DIGITAL OUTPUTS
=A95	+P03	936	04	DIGITAL OUTPUTS
=A95	+P03	937	04	DIGITAL OUTPUTS
=A95	+P03	938	04	DIGITAL OUTPUTS
=A95	+Q40	990	04	HEATER BOARD
=TERMINAL STRIP		2000	04	Terminal Strip
=TERMINAL STRIP		2001	04	Terminal Strip
=TERMINAL STRIP		2002	04	Terminal Strip
=TERMINAL STRIP		2003	04	Terminal Strip
=TERMINAL STRIP		2004	04	Terminal Strip
=TERMINAL STRIP		2005	04	Terminal Strip
=TERMINAL STRIP		2006	04	Terminal Strip
=TERMINAL STRIP		2007	04	Terminal Strip
=TERMINAL STRIP		2008	04	Terminal Strip
=TERMINAL STRIP		2009	04	Terminal Strip
=TERMINAL STRIP		2010	04	Terminal Strip
=TERMINAL STRIP		2011	04	Terminal Strip
=TERMINAL STRIP		2012	04	Terminal Strip

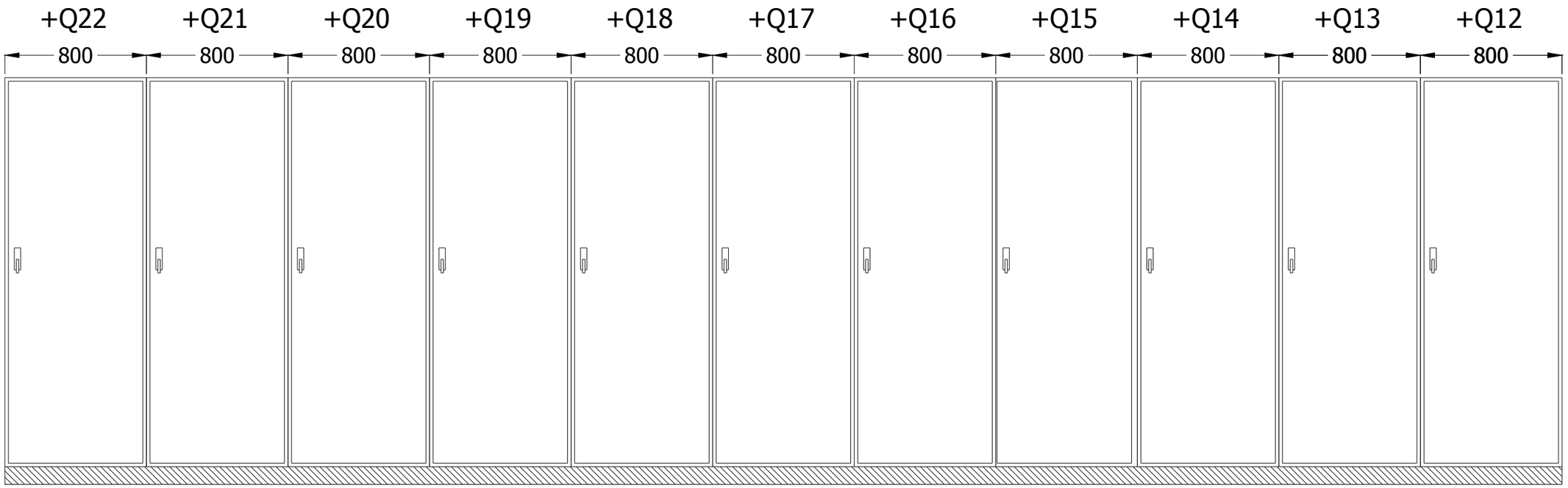
Mounting location	Page	Rev	Page description
=TERMINAL STRIP	2013	04	Terminal Strip
=TERMINAL STRIP	2014	04	Terminal Strip
=TERMINAL STRIP	2015	04	Terminal Strip
=TERMINAL STRIP	2016	04	Terminal Strip
=TERMINAL STRIP	2017	04	Terminal Strip
=TERMINAL STRIP	2018	04	Terminal Strip
=TERMINAL STRIP	2019	04	Terminal Strip
=TERMINAL STRIP	2020	04	Terminal Strip
=TERMINAL STRIP	2021	04	Terminal Strip
=TERMINAL STRIP	2022	04	Terminal Strip
=TERMINAL STRIP	2023	04	Terminal Strip
=TERMINAL STRIP	2024	04	Terminal Strip
=TERMINAL STRIP	2025	04	Terminal Strip
=TERMINAL STRIP	2026	04	Terminal Strip
=TERMINAL STRIP	2027	04	Terminal Strip
=TERMINAL STRIP	2028	04	Terminal Strip
=TERMINAL STRIP	2029	04	Terminal Strip
=TERMINAL STRIP	2030	04	Terminal Strip
=TERMINAL STRIP	2031	04	Terminal Strip
=TERMINAL STRIP	2032	04	Terminal Strip
=TERMINAL STRIP	2033	04	Terminal Strip
=TERMINAL STRIP	2034	04	Terminal Strip
=TERMINAL STRIP	2035	04	Terminal Strip
=TERMINAL STRIP	2036	04	Terminal Strip
=TERMINAL STRIP	2037	04	Terminal Strip
=TERMINAL STRIP	2038	04	Terminal Strip
=TERMINAL STRIP	2039	04	Terminal Strip
=TERMINAL STRIP	2040	04	Terminal Strip
=TERMINAL STRIP	2041	04	Terminal Strip
=TERMINAL STRIP	2042	04	Terminal Strip
=TERMINAL STRIP	2043	04	Terminal Strip
=TERMINAL STRIP	2044	04	Terminal Strip
=TERMINAL STRIP	2045	04	Terminal Strip
=TERMINAL STRIP	2046	04	Terminal Strip
=TERMINAL STRIP	2047	04	Terminal Strip
=TERMINAL STRIP	2048	04	Terminal Strip
=TERMINAL STRIP	2049	04	Terminal Strip
=PARTS LIST	5000	04	PARTS LIST
=PARTS LIST	5001	04	PARTS LIST
=PARTS LIST	5002	04	PARTS LIST
=PARTS LIST	5003	04	PARTS LIST
=PARTS LIST	5004	04	PARTS LIST
=PARTS LIST	5005	04	PARTS LIST
=PARTS LIST	5006	04	PARTS LIST
=PARTS LIST	5007	04	PARTS LIST
=PARTS LIST	5008	04	PARTS LIST
=PARTS LIST	5009	04	PARTS LIST
=PARTS LIST	5010	04	PARTS LIST
=PARTS LIST	5011	04	PARTS LIST
=PARTS LIST	5012	04	PARTS LIST
=PARTS LIST	5013	04	PARTS LIST

Mounting location	Page	Rev	Page description
=PARTS LIST	5014	04	PARTS LIST
=PARTS LIST	5015	04	PARTS LIST
=PARTS LIST	5016	04	PARTS LIST
=PARTS LIST	5017	04	PARTS LIST
=PARTS LIST	5018	04	PARTS LIST
=PARTS LIST	5019	04	PARTS LIST
=PARTS LIST	5020	04	PARTS LIST
=PARTS LIST	5021	04	PARTS LIST
=PARTS LIST	5022	04	PARTS LIST
=PARTS LIST	5023	04	PARTS LIST
=PARTS LIST	5024	04	PARTS LIST
=PARTS LIST	5025	04	PARTS LIST
=PARTS LIST	5026	04	PARTS LIST
=PARTS LIST	5027	04	PARTS LIST
=PARTS LIST	5028	04	PARTS LIST
=PARTS LIST	5029	04	PARTS LIST
=PARTS LIST	5030	04	PARTS LIST
=PARTS LIST	5031	04	PARTS LIST
=PARTS LIST	5032	04	PARTS LIST
=PARTS LIST	5033	04	PARTS LIST
=PARTS LIST	5034	04	PARTS LIST
=PARTS LIST	5035	04	PARTS LIST
=PARTS LIST	5036	04	PARTS LIST
=PARTS LIST	5037	04	PARTS LIST
=PARTS LIST	5038	04	PARTS LIST
=PARTS LIST	5039	04	PARTS LIST
=PARTS LIST	5040	04	PARTS LIST
=PARTS LIST	5041	04	PARTS LIST
=PARTS LIST	5042	04	PARTS LIST
=PARTS LIST	5043	04	PARTS LIST
=PARTS LIST	5044	04	PARTS LIST
=PARTS LIST	5045	04	PARTS LIST
=PARTS LIST	5046	04	PARTS LIST
=PARTS LIST	5047	04	PARTS LIST
=PARTS LIST	5048	04	PARTS LIST
=PARTS LIST	5049	04	PARTS LIST
=PARTS LIST	5050	04	PARTS LIST
=PARTS LIST	5051	04	PARTS LIST
=PARTS LIST	5052	04	PARTS LIST
=PARTS LIST	5053	04	PARTS LIST
=PARTS LIST	5054	04	PARTS LIST
=PARTS LIST	5055	04	PARTS LIST
=PARTS LIST	5056	04	PARTS LIST
=PARTS LIST	5057	04	PARTS LIST
=PARTS LIST	5058	04	PARTS LIST
=PARTS LIST	5059	04	PARTS LIST
=PARTS LIST	5060	04	PARTS LIST
=PARTS LIST	5061	04	PARTS LIST
=PARTS LIST	5062	04	PARTS LIST
=PARTS LIST	5063	04	PARTS LIST
=PARTS LIST	5064	04	PARTS LIST

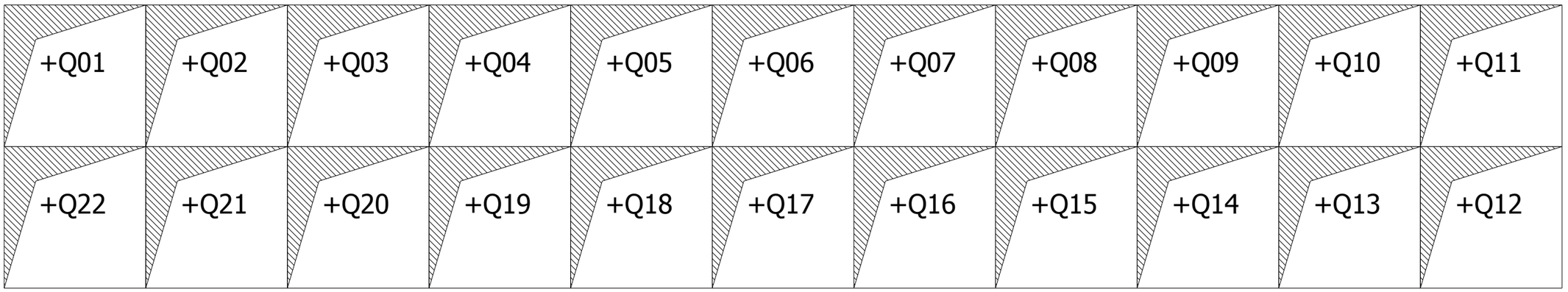
Mounting location	Page	Rev	Page description
=PARTS LIST	5065	04	PARTS LIST
=PARTS LIST	5066	04	PARTS LIST
=PARTS LIST	5067	04	PARTS LIST
=PARTS LIST	5068	04	PARTS LIST
=PARTS LIST	5069	04	PARTS LIST
=PARTS LIST	5070	04	PARTS LIST
=PARTS LIST	5071	04	PARTS LIST
=PARTS LIST	5072	04	PARTS LIST
=PARTS LIST	5073	04	PARTS LIST
=PARTS LIST	5074	04	PARTS LIST
=PARTS LIST	5075	04	PARTS LIST
=PARTS LIST	5076	04	PARTS LIST
=PARTS LIST	5077	04	PARTS LIST
=PARTS LIST	5078	04	PARTS LIST
=PARTS LIST	5079	04	PARTS LIST
=PARTS LIST	5080	04	PARTS LIST
=PARTS LIST	5081	04	PARTS LIST
=PARTS LIST	5082	04	PARTS LIST
=PARTS LIST	5083	04	PARTS LIST
=PARTS LIST	5084	04	PARTS LIST
=PARTS LIST	5085	04	PARTS LIST
=PARTS LIST	5086	04	PARTS LIST
=PARTS LIST	5087	04	PARTS LIST
=PARTS LIST	5088	04	PARTS LIST
=PARTS LIST	5089	04	PARTS LIST
=PARTS LIST	5090	04	PARTS LIST
=PARTS LIST	5091	04	PARTS LIST
=PARTS LIST	5092	04	PARTS LIST
=PARTS LIST	5093	04	PARTS LIST
=PARTS LIST	5094	04	PARTS LIST
=PARTS LIST	5095	04	PARTS LIST
=PARTS LIST	5096	04	PARTS LIST
=PARTS LIST	5097	04	PARTS LIST
=PARTS LIST	5098	04	PARTS LIST
=PARTS LIST	5099	04	PARTS LIST
=PARTS LIST	5100	04	PARTS LIST
=PARTS LIST	5101	04	PARTS LIST
=PARTS LIST	5102	04	PARTS LIST
=PARTS LIST	5103	04	PARTS LIST
=PARTS LIST	5104	04	PARTS LIST
=PARTS LIST	5105	04	PARTS LIST
=PARTS LIST	5106	04	PARTS LIST
=PARTS LIST	5107	04	PARTS LIST
=PARTS LIST	5108	04	PARTS LIST
=PARTS LIST	5109	04	PARTS LIST
=PARTS LIST	5110	04	PARTS LIST
=PARTS LIST	5111	04	PARTS LIST
=PARTS LIST	5112	04	PARTS LIST
=PARTS LIST	5113	04	PARTS LIST
=PARTS LIST	5114	04	PARTS LIST
=PARTS LIST	5115	04	PARTS LIST

Mounting location	Page	Rev	Page description
=PARTS LIST	5116	04	PARTS LIST
=PARTS LIST	5117	04	PARTS LIST
=PARTS LIST	5118	04	PARTS LIST

FRONT VIEW



BOTTOM VIEW



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
Rev.	Descript.	Date	Name	Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

MAIN BOARD
EXTERNAL FRONT VIEW
Descript.

NOVASTILMEC A95

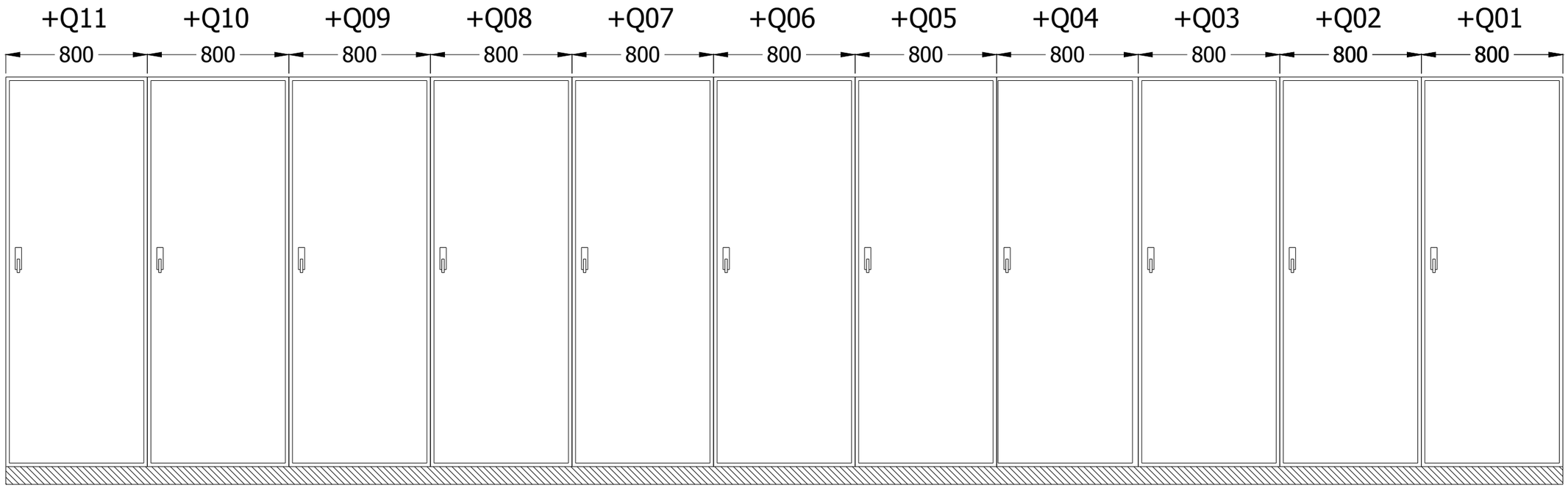
= LAYOUT
+

Job Nr.

Dwg.Nr. A95

Page 50
Follow 51

REAR VIEW



TOP VIEW

+Q01	+Q02	+Q03	+Q04	+Q05	+Q06	+Q07	+Q08	+Q09	+Q10	+Q11
+Q22	+Q21	+Q20	+Q19	+Q18	+Q17	+Q16	+Q15	+Q14	+Q13	+Q12

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	MAIN BOARD EXTERNAL REAR VIEW	NOVASTILMEC A95	= LAYOUT
				Drawn	TPM					+
				Check	ALE				Job Nr.	Dwg.Nr. A95 / Page 51
Rev.	Descript.	Date	Name	Original				Descript.		Follow 55

0	1	2	3	4	5	6	7	8	9

(1) COIL CAR
(2) HAED POS. STRAIGHTENING
(3) HAED POS. SCRAP CUT
(4) TAIL PINCH ROLL + SPARE

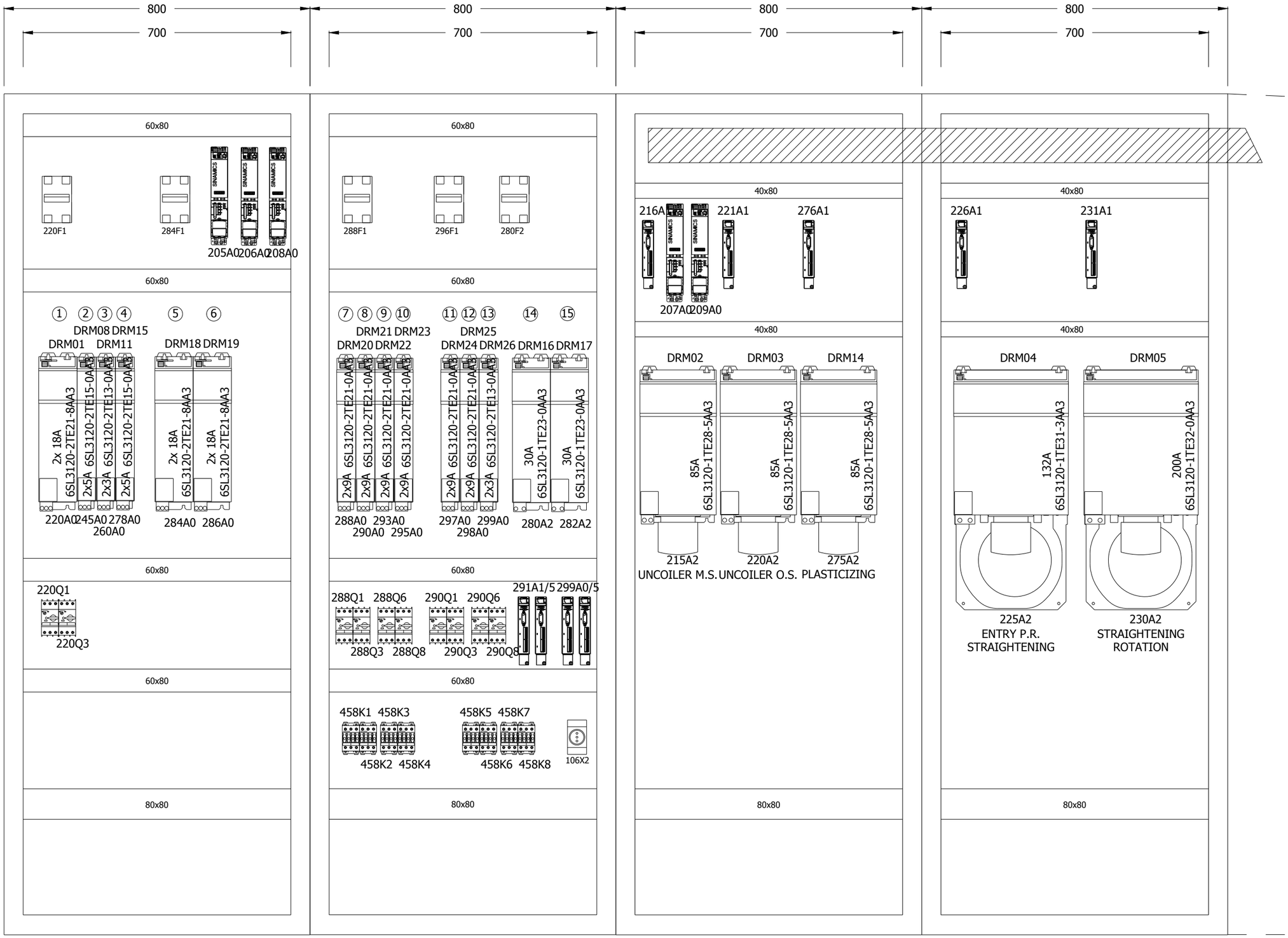
(5) UPPER P.R. SKETCH + PLATFORM DOWNLOAD PACK

(6) FLYWHEEL ROT. STACKER 1-2

(7) STRIP BELT ROTATION 1-2 STACKER 1
(8) STRIP BELT ROTATION 1-2 STACKER 2
(9) ROLL 1-2 DOWNLOAD PACK
(10) ROLL 1-2 WEIGHING

(11) ROLL 1-2 / COUPLED ROLLS/CHAIN
(12) ROLLS 1-2 / COUPLED AFTER STRAPPING MACHINE
(13) ROLLS 1-2 / LOAD PLAN

(14) BELT CONVEYOR 1 / OUT FLYING SHEAR
(15) BELT CONVEYOR 2 / OUT FLYING SHEAR



Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: MAIN BOARD INTERNAL FRONT 1 VIEW

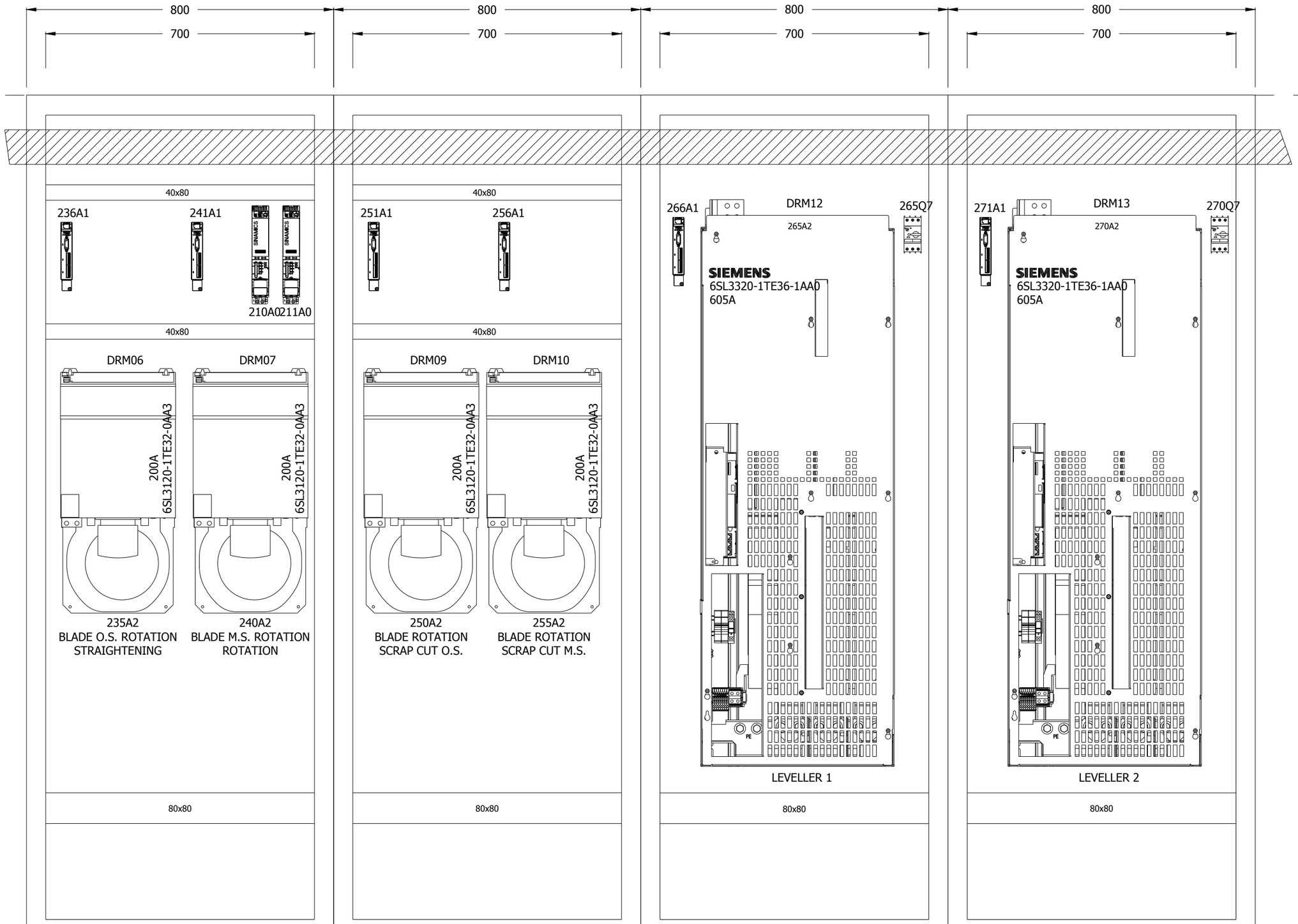
NOVASTILMEC A95

= LAYOUT
+

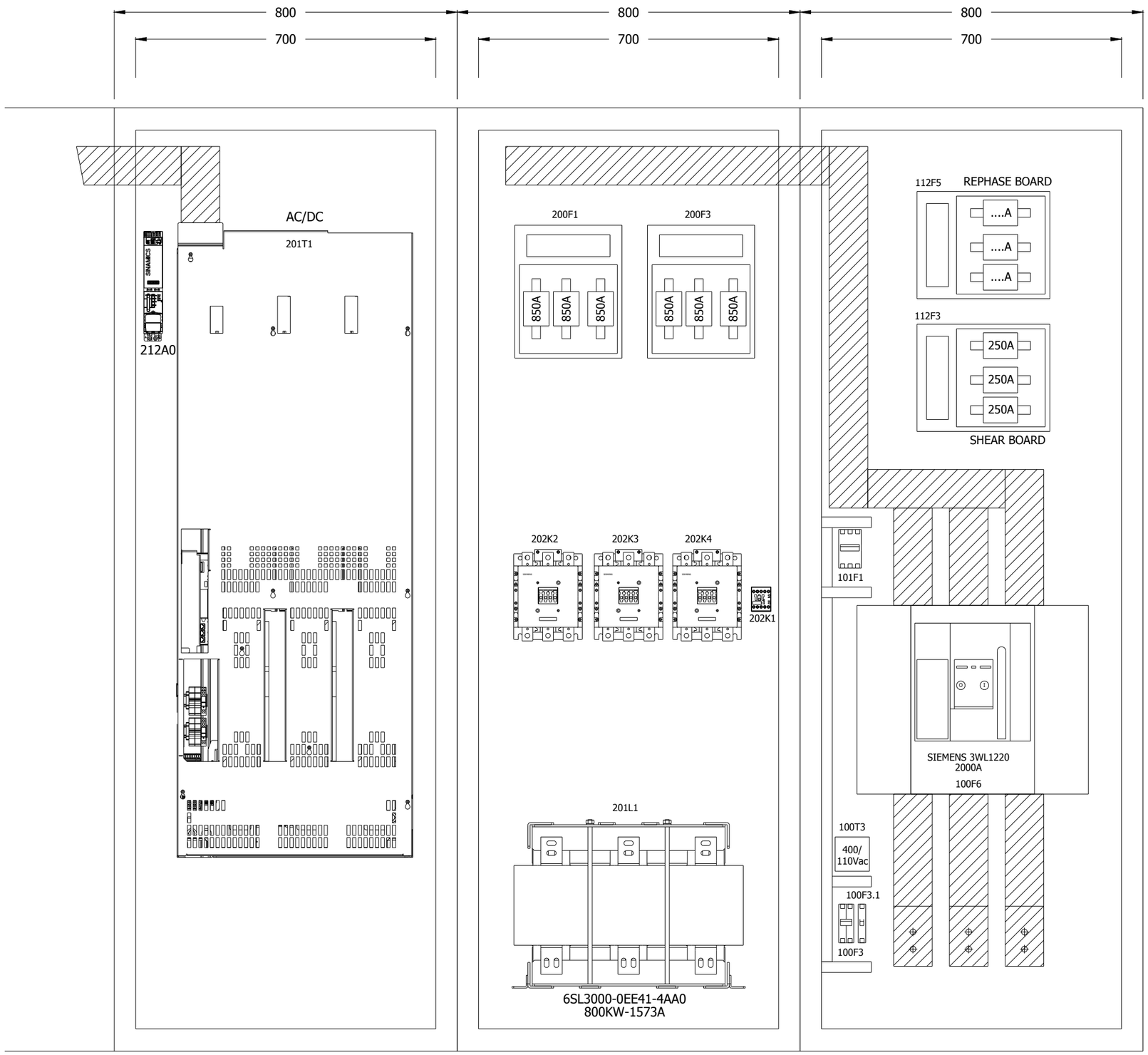
Job Nr.

Dwg.Nr. A95

Page 55
Follow 56



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	MAIN BOARD INTERNAL FRONT 2 VIEW	NOVASTILMEC A95	= LAYOUT
				Drawn	TPM					+
				Check	ALE				Job Nr.	Dwg.Nr. A95 / Page 56
Rev.	Descript.	Date	Name	Original				Descript.		Follow 57



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
Rev.	Descript.	Date	Name	Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

MAIN BOARD
INTERNAL FRONT 3 VIEW

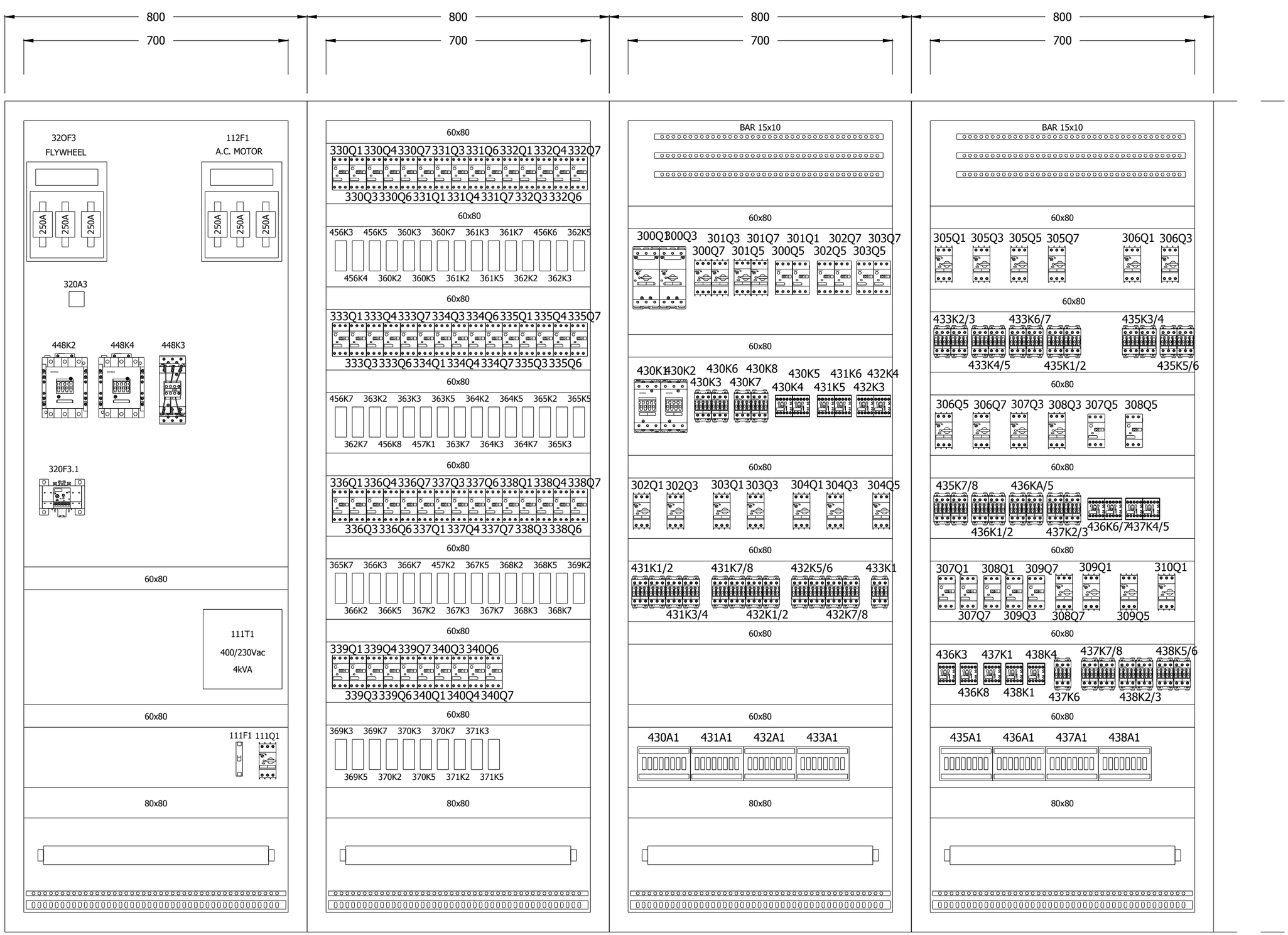
Descript.

NOVASTILMEC A95

= LAYOUT
+

Job Nr.	Dwg.Nr.	Page	57
	A95	Follow	58

0	1	2	3	4	5	6	7	8	9



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	MAIN BOARD INTERNAL REAR 1 VIEW	NOVASTILMEC A95	= LAYOUT
				Drawn	TPM					+
				Check	ALE				Job Nr.	Dwg.Nr. A95
Rev.	Descript.	Date	Name	Original				Descript.		Page 58 / Follow 59

0	1	2	3	4	5	6	7	8	9



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
Rev.	Descript.	Date	Name	Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

MAIN BOARD
INTERNAL REAR 2 VIEW

Descript.

NOVASTILMEC A95

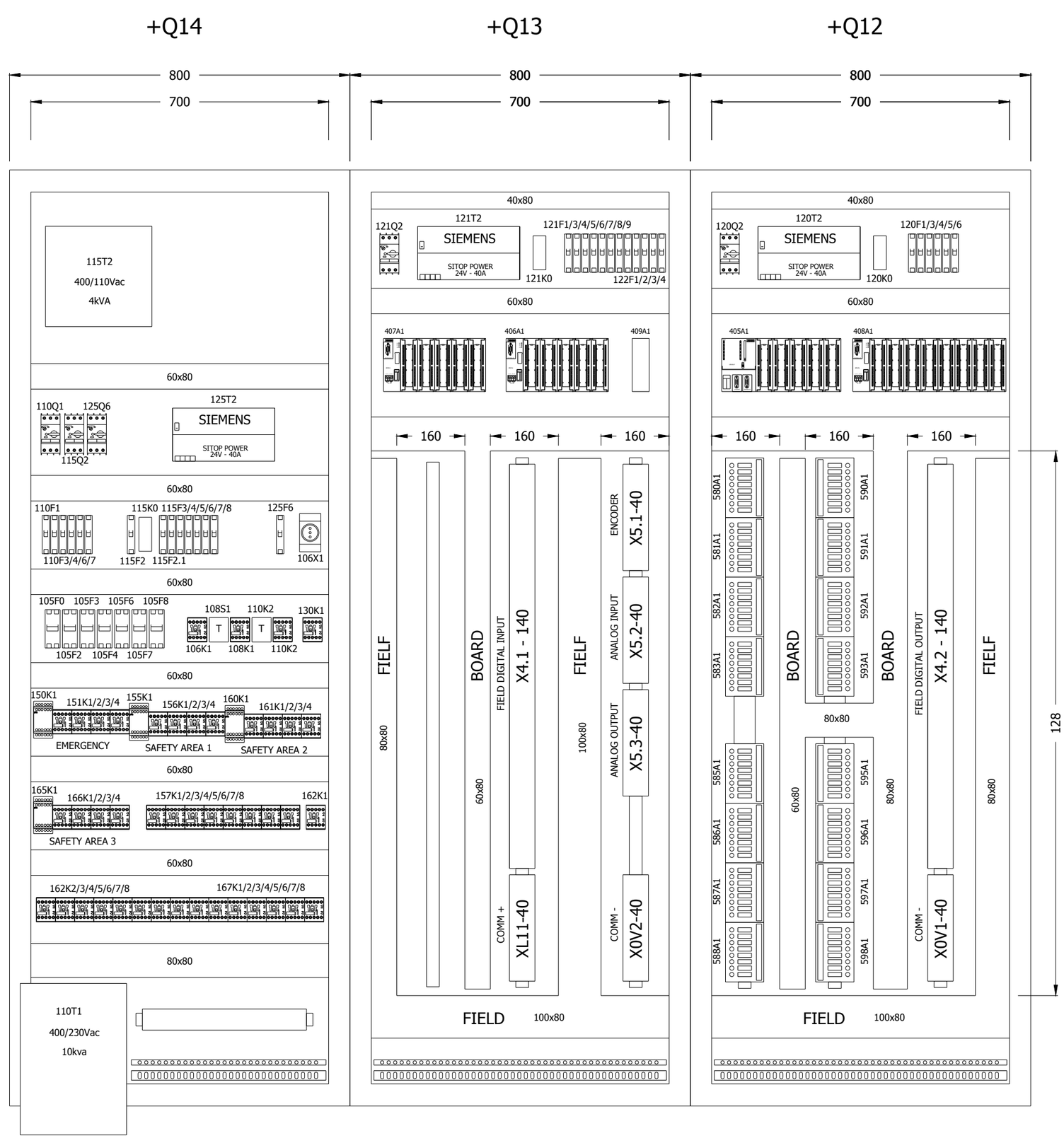
= LAYOUT
+

Job Nr.

Dwg.Nr. A95

Page 59

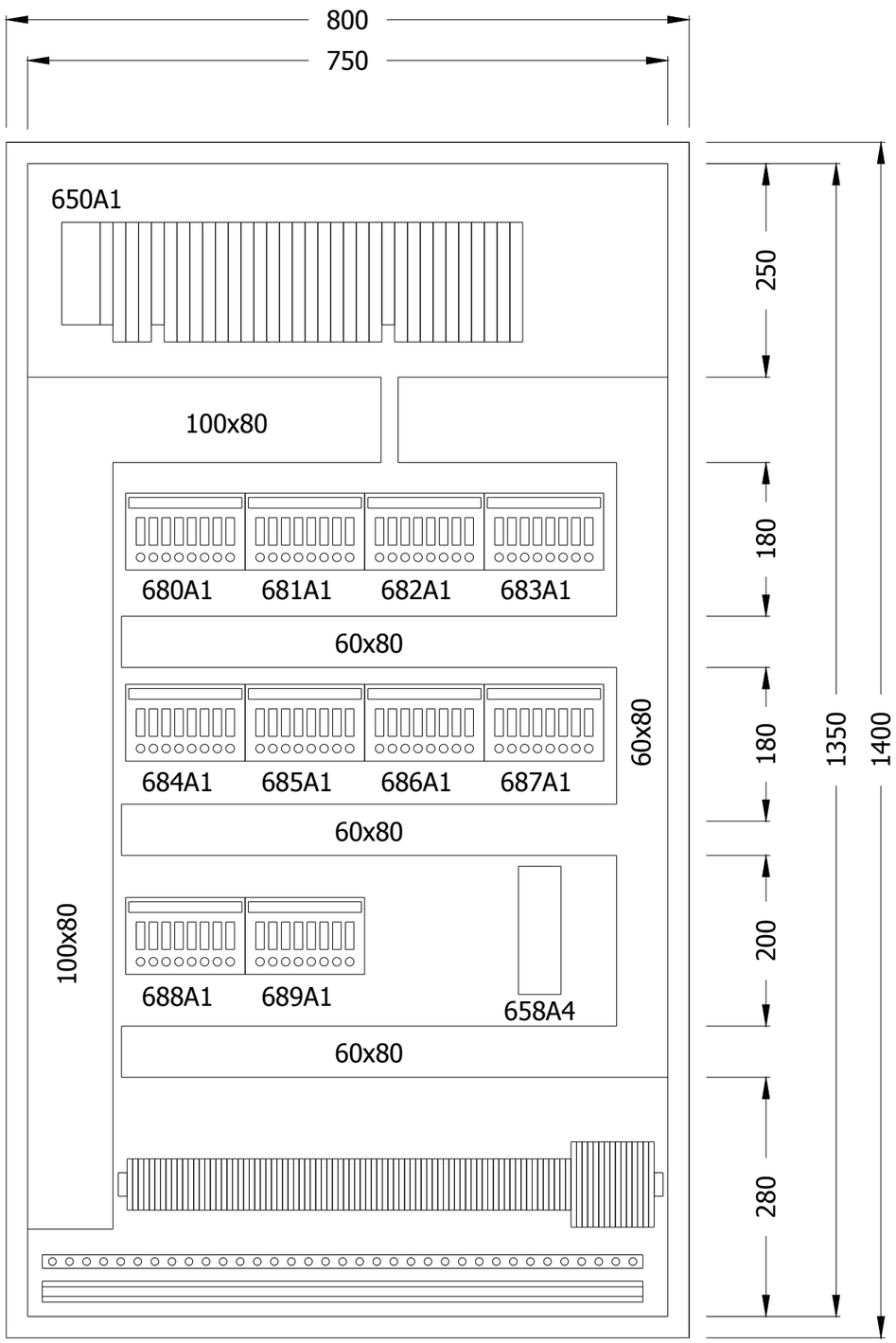
Follow 60



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	MAIN BOARD INTERNAL REAR 3 VIEW	NOVASTILMEC A95	= LAYOUT
				Drawn	TPM					+
				Check	ALE				Job Nr.	Page 60
Rev.	Descript.	Date	Name	Original				Descript.	Dwg.Nr. A95	Follow 70

0	1	2	3	4	5	6	7	8	9

+Q25
ENTRY LINE REMOTE BOARD



Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: Q25 ENTRY REMOTE BOARD INTERNAL/EXTERNAL VIEW

NOVASTILMEC A95

= LAYOUT

+

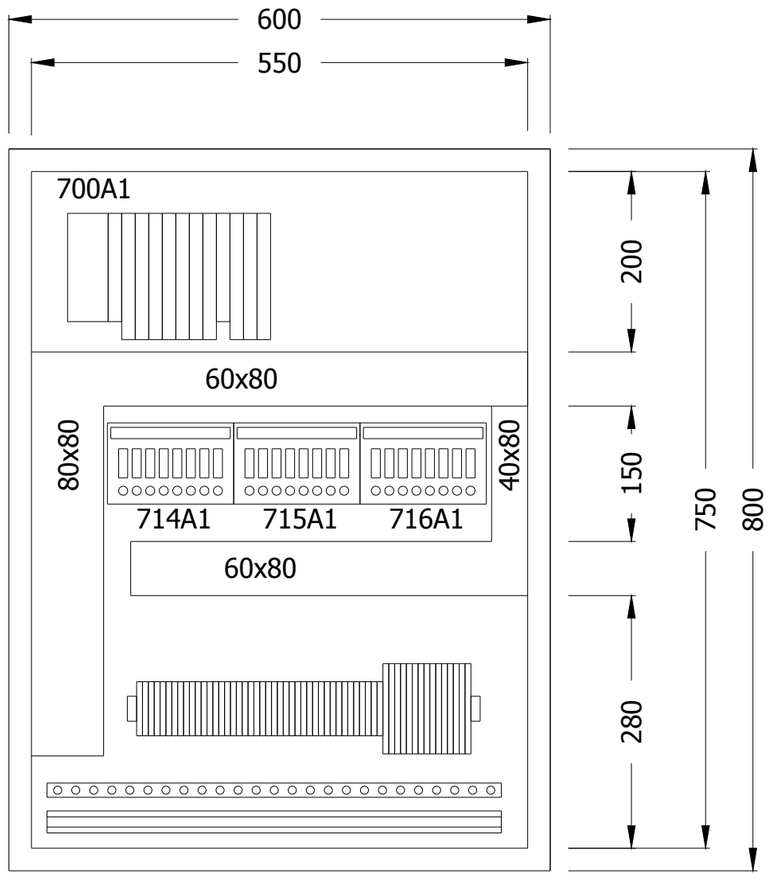
Job Nr.

Dwg.Nr. A95

Page 70

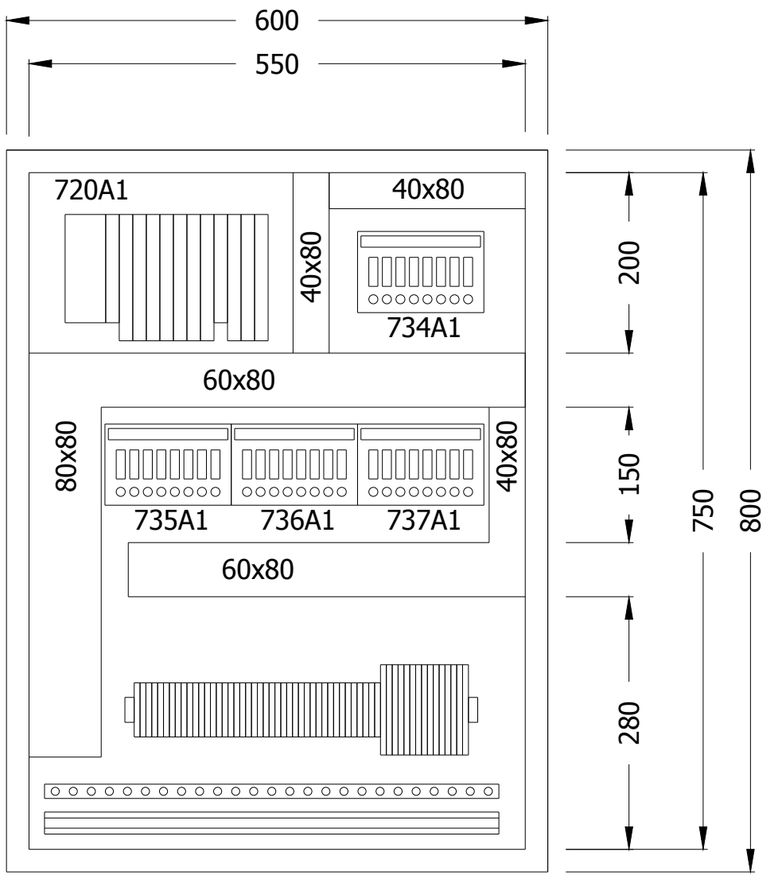
Follow 71

+Q26
LEVELLER 1 REMOTE BOARD



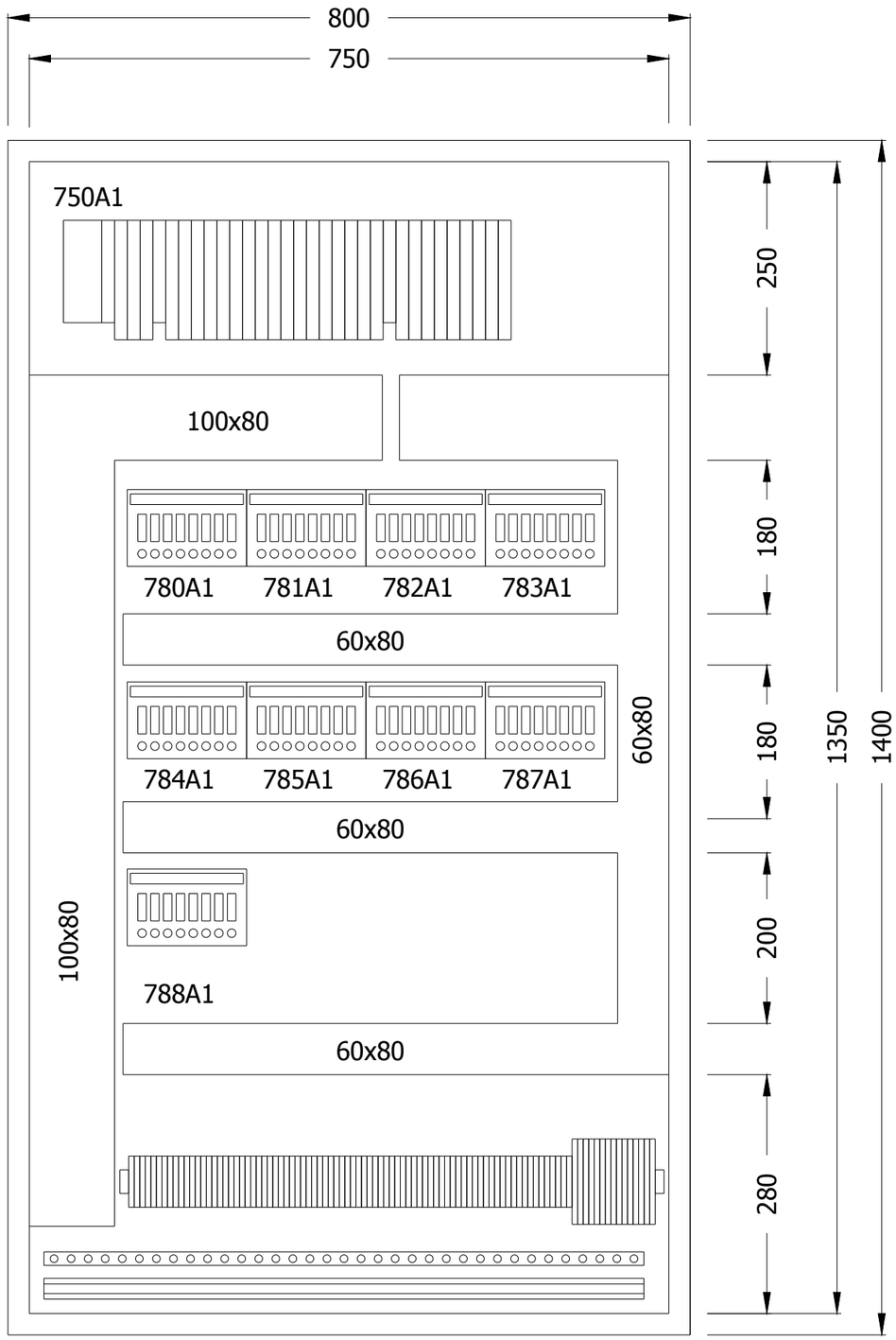
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	Q26 LEVELLER 1 BOARD INTERNAL/EXTERNAL VIEW	NOVASTILMEC A95	= LAYOUT
				Drawn	TPM					+
				Check	ALE				Job Nr.	Dwg.Nr. A95
Rev.	Descript.	Date	Name	Original				Descript.		Page 71 / Follow 72

+Q27
LEVELLER 2 REMOTE BOARD



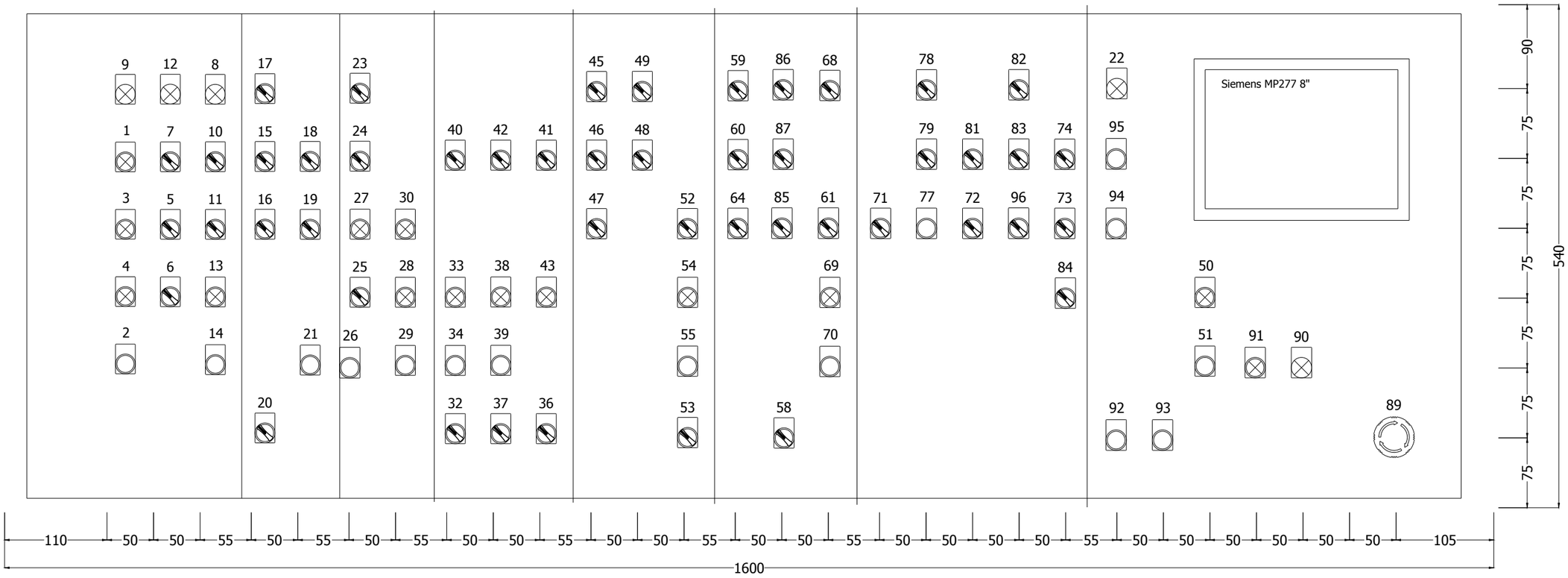
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	Q27 LEVELLER 2 BOARD INTERNAL/EXTERNAL VIEW	NOVASTILMEC A95	= LAYOUT
				Drawn	TPM					+
				Check	ALE				Job Nr.	Dwg.Nr. A95
Rev.	Descript.	Date	Name	Original				Descript.		Page 72 / Follow 73

+Q28
STACKER REMOTE BOARD



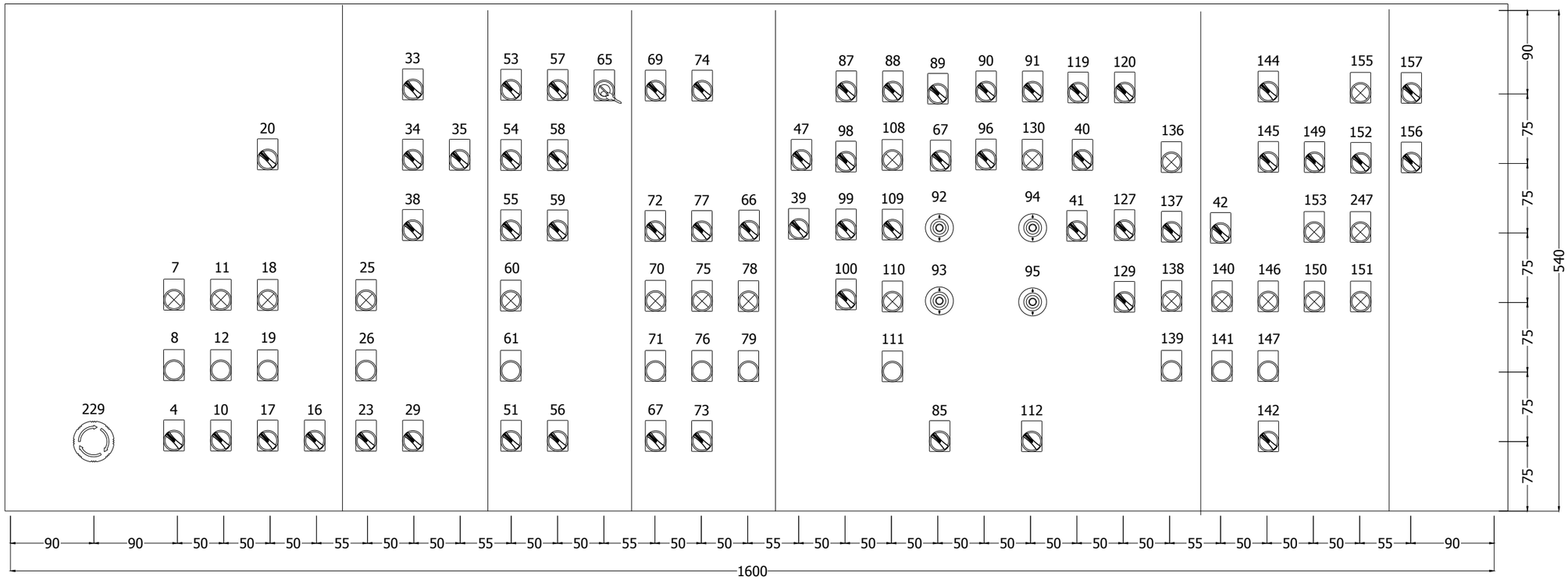
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	Q28 STACKER BOARD INTERNAL/EXTERNAL VIEW	NOVASTILMEC A95	= LAYOUT
				Drawn	TPM					+
				Check	ALE				Job Nr.	Dwg.Nr. A95
Rev.	Descript.	Date	Name	Original				Descript.		Page 73 / Follow 80

DESK P01



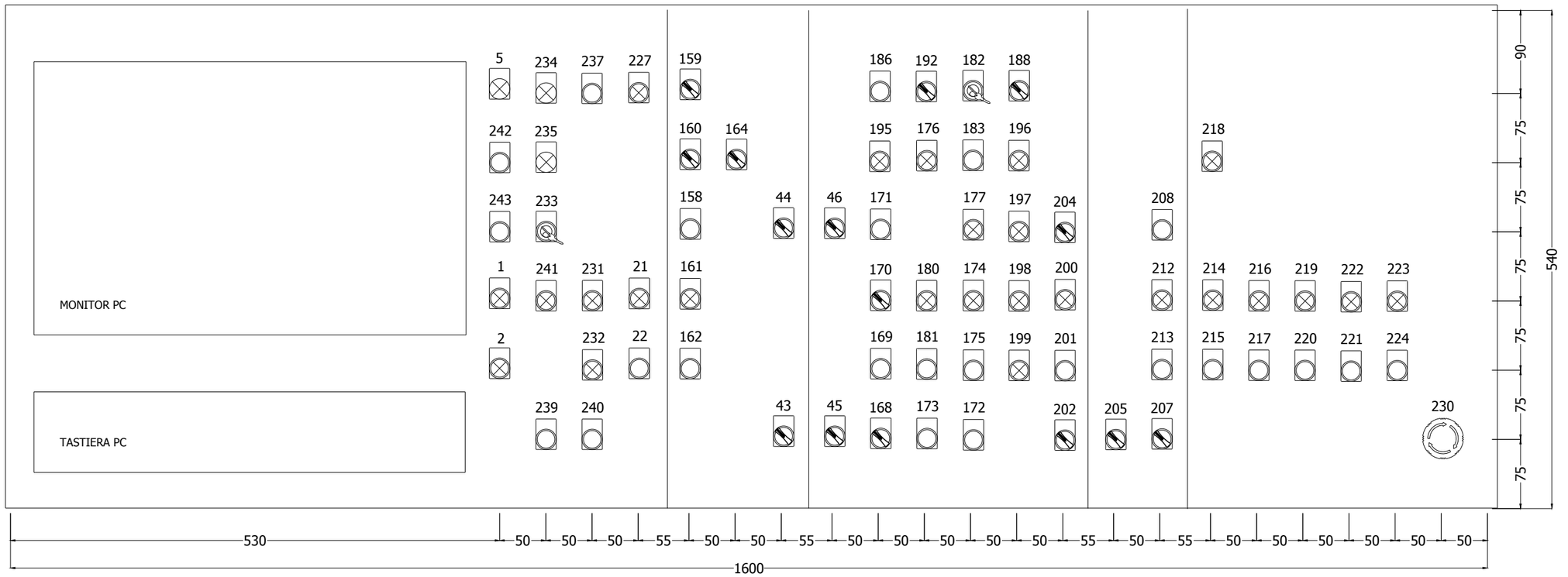
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	ENTRY DESK -P01-	NOVASTILMEC A95	= LAYOUT
				Drawn	TPM					+
				Check	ALE				Job Nr.	Dwg.Nr. A95	Page 80
Rev.	Descript.	Date	Name	Original				Descript.			Follow 81

DESK P02 INCOMING LINE SIDE



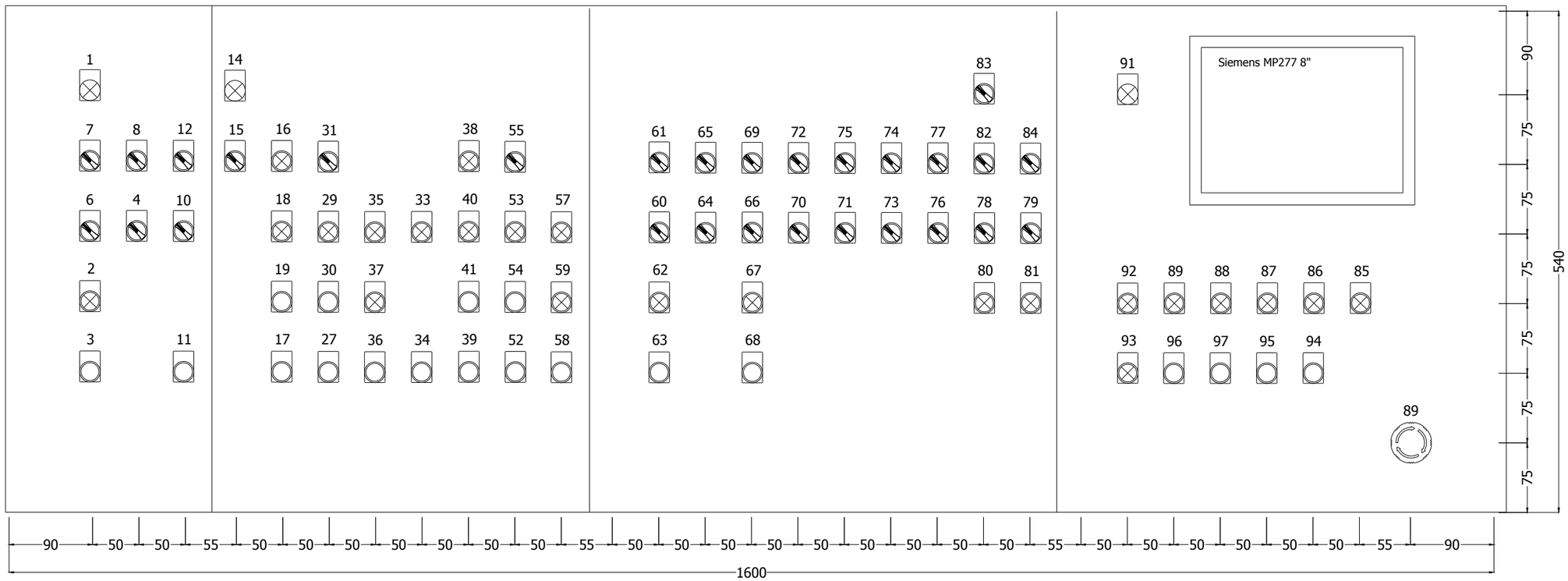
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	ENTRY DESK -P02-	NOVASTILMEC A95	= LAYOUT
				Drawn	TPM					+
				Check	ALE				Job Nr.	Dwg.Nr. A95	Page 81
Rev.	Descript.	Date	Name	Original				Descript.			Follow 82

DESK P02 EXIT LINE SIDE

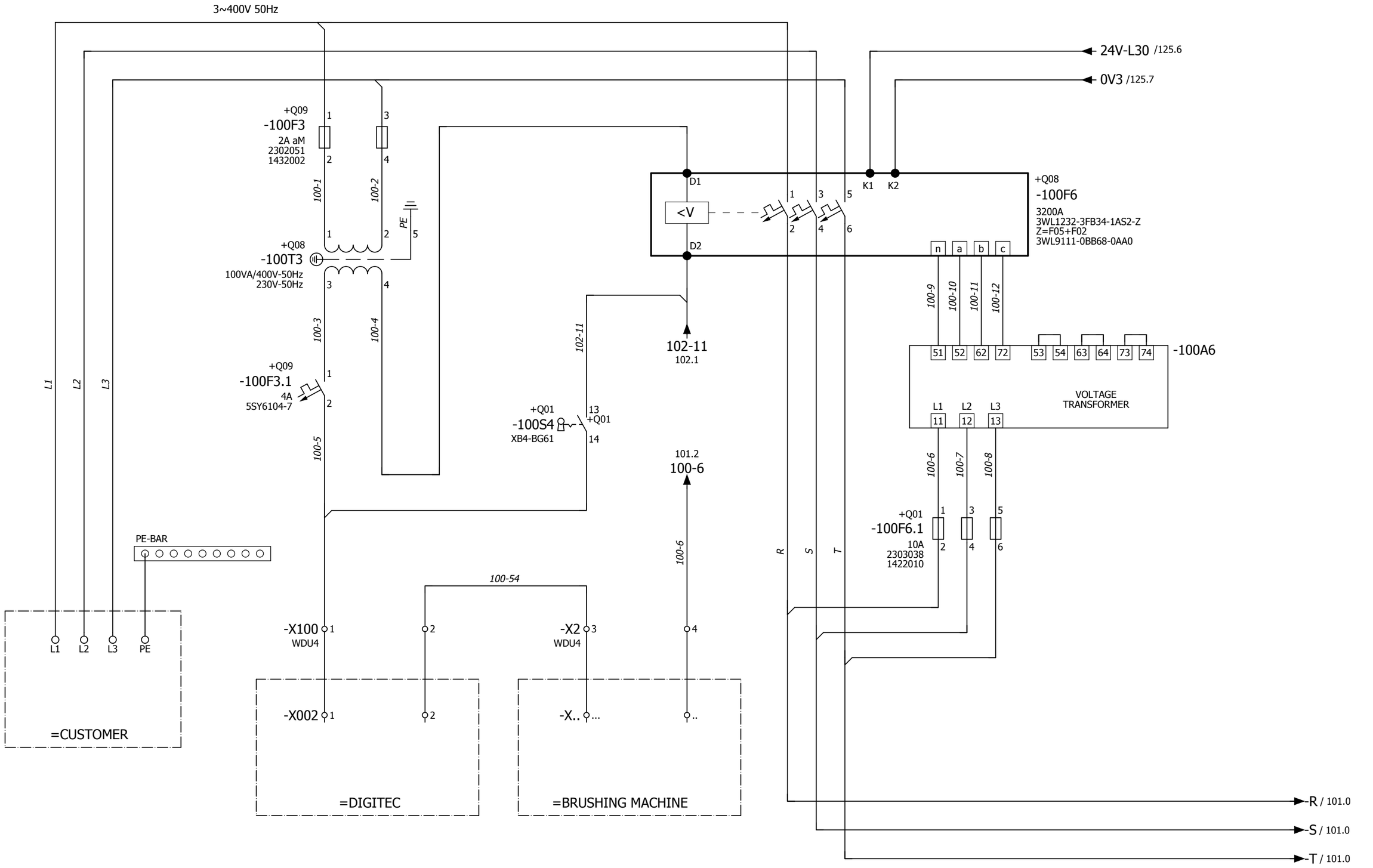


04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	ENTRY DESK -P02-	NOVASTILMEC A95	= LAYOUT
				Drawn	TPM					+
				Check	ALE				Job Nr. / Dwg.Nr. A95	Page 82
Rev.	Descript.	Date	Name	Original				Descript.		Follow 83

DESK P03



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	ENTRY DESK -P03-	NOVASTILMEC A95	= LAYOUT
				Drawn	TPM					+
				Check	ALE				Job Nr.	Dwg.Nr. A95 / Page 83
Rev.	Descript.	Date	Name	Original				Descript.		Follow =A95+IL/100



Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

INCOMING LINE 3~400V 50Hz

Descript.

NOVASTILMEC A95

= A95

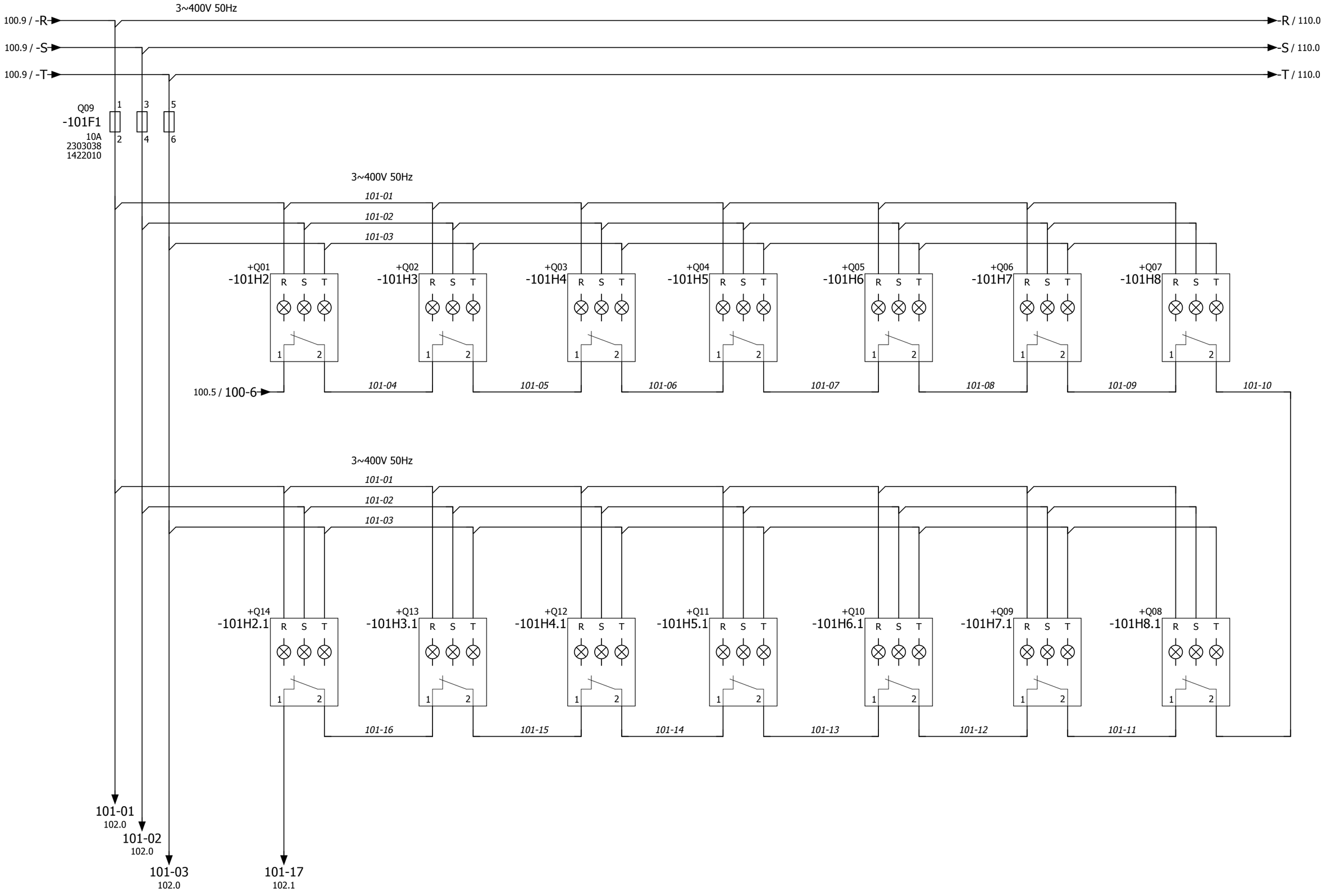
+ IL

Job Nr.

Dwg.Nr. A95

Page 100

Follow 101



Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

INCOMING LINE 3~400V 50Hz

Descript.

NOVASTILMEC A95

= A95

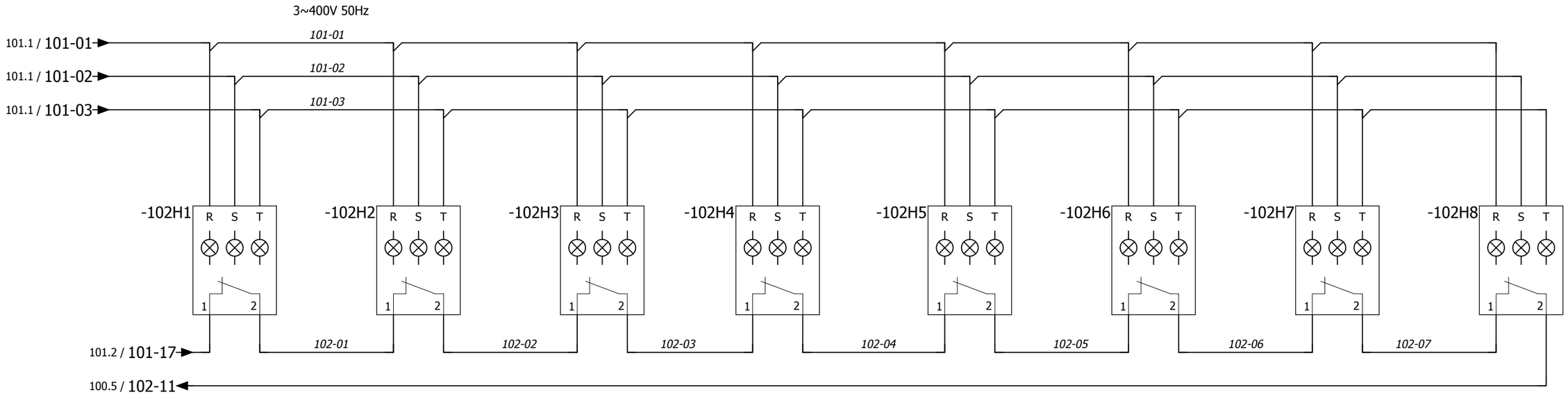
+ IL

Job Nr.

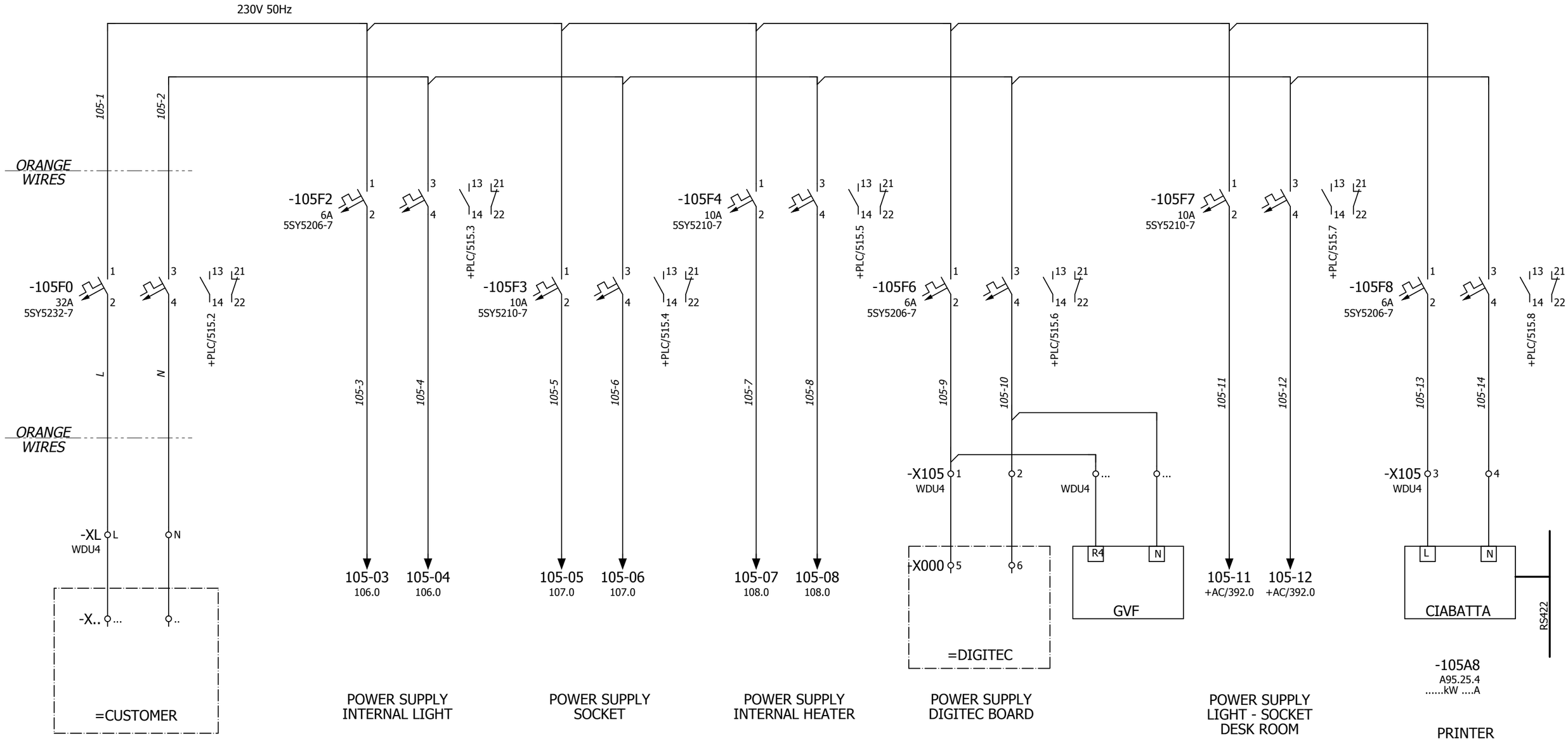
Dwg.Nr. A95

Page 101

Follow 102



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	INCOMING LINE 3~400V 50Hz	NOVASTILMEC A95	= A95
				Drawn	TPM					+ IL
				Check	ALE				Job Nr. / Dwg.Nr. A95	Page 102
Rev.	Descript.	Date	Name	Original				Descript.		Follow 105



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	AUXILIARY INCOMING LINE 2~230V 50Hz	NOVASTILMEC A95	= A95
				Drawn	TPM					+ IL
				Check	ALE				Job Nr.	Dwg.Nr. A95
Rev.	Descript.	Date	Name	Original				Descript.		Page 105 / Follow 106

230V 50Hz

105.2 / 105-03

105.2 / 105-04

105-03

105-04

+Q01 -106H2 13W 050PE13 L N

+Q03 -106H3 13W 050PE13 L N

+Q05 -106H4 13W 050PE13 L N

+Q07 -106H5 13W 050PE13 L N

+Q09 -106H6 13W 050PE13 L N

+Q11 -106H7 13W 050PE13 L N

105-03

105-04

-XQ33 3 4
WDU4

+Q33

-X2 1 2
WDU4

+Q12 -106H2.1 13W 050PE13 L N

+Q14 -106H3.1 13W 050PE13 L N

+Q16 -106H4.1 13W 050PE13 L N

+Q18 -106H5.1 13W 050PE13 L N

+Q20 -106H6.1 13W 050PE13 L N

+Q22 -106H7.1 13W 050PE13 L N

+Q28 -106H9 13W 050PE13 L N

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: INTERNAL LIGHT

NOVASTILMEC A95

= A95

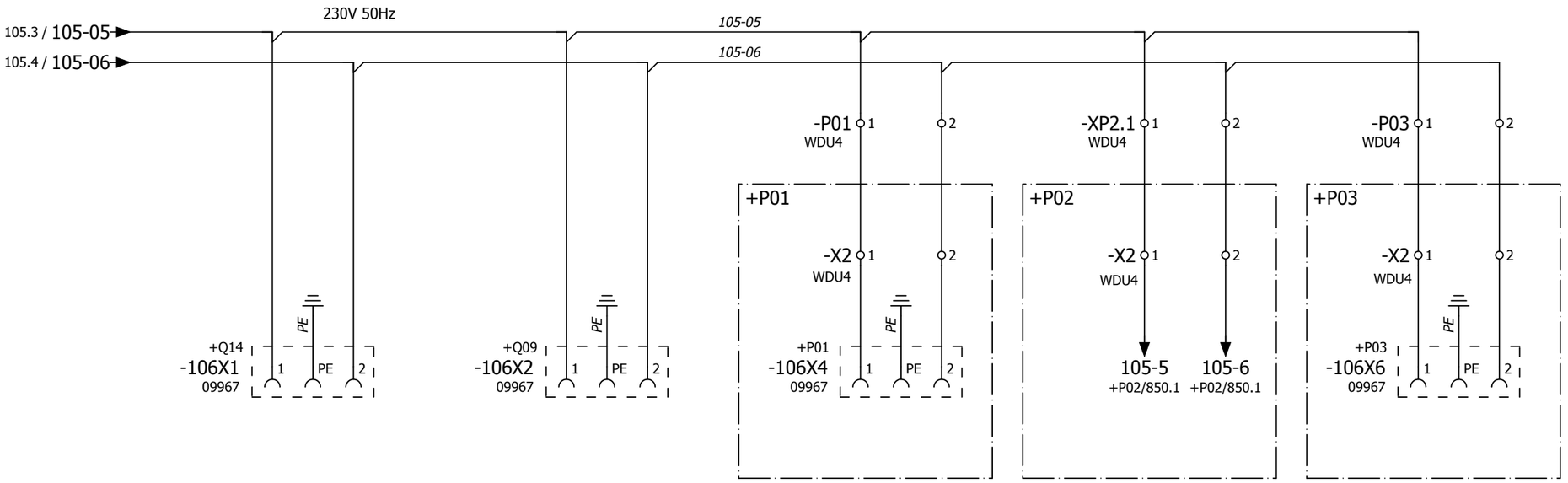
+ **IL**

Job Nr.

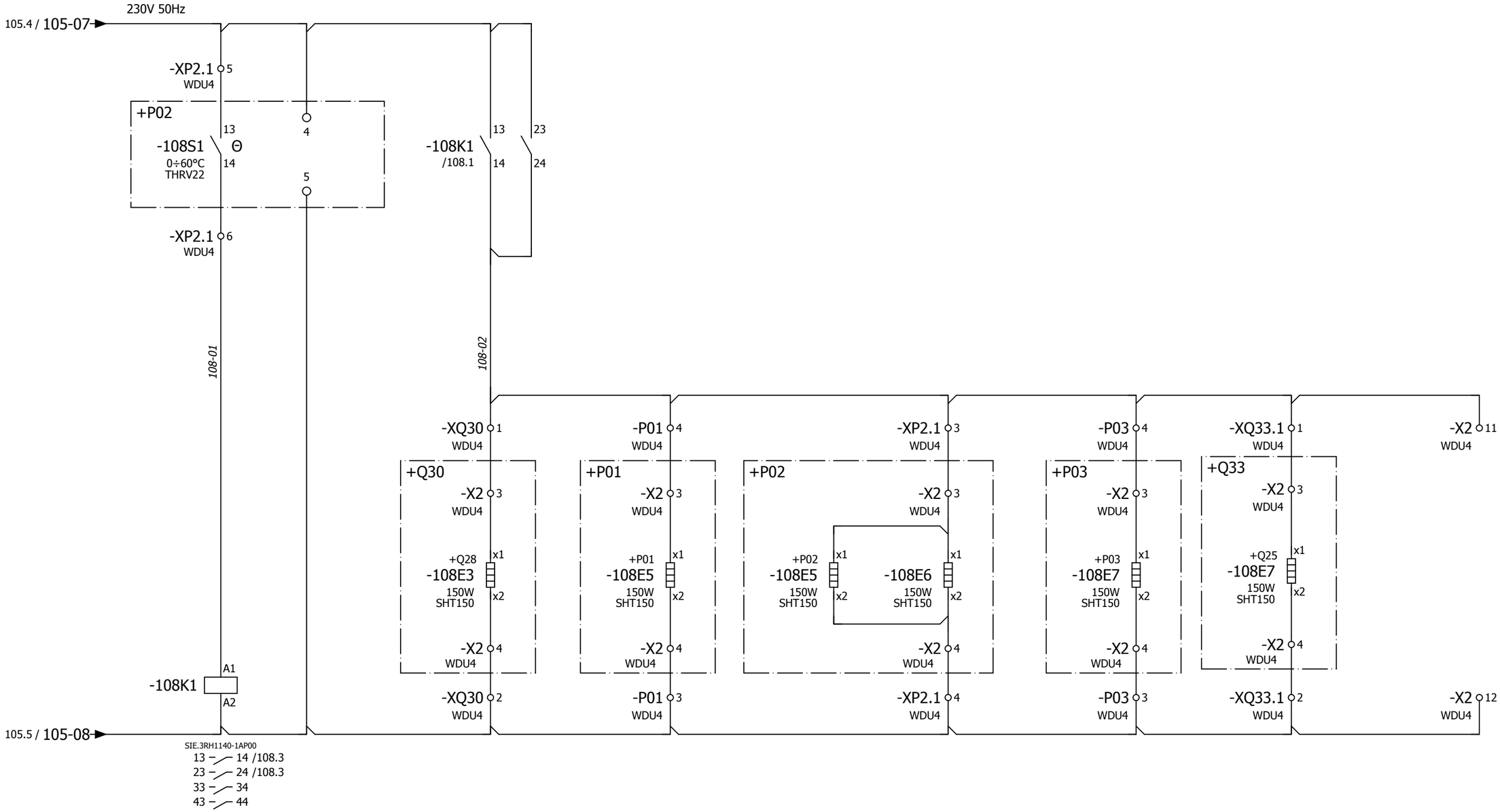
Dwg.Nr. A95

Page **106**

Follow 107



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	INTERNAL SOCKETS	NOVASTILMEC A95	= A95
				Drawn	TPM					+ IL
				Check	ALE				Job Nr.	Dwg.Nr. A95 / Page 107
Rev.	Descript.	Date	Name	Original				Descript.		Follow 108



Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

INTERNAL HEATERS

Descript.

NOVASTILMEC A95

= A95

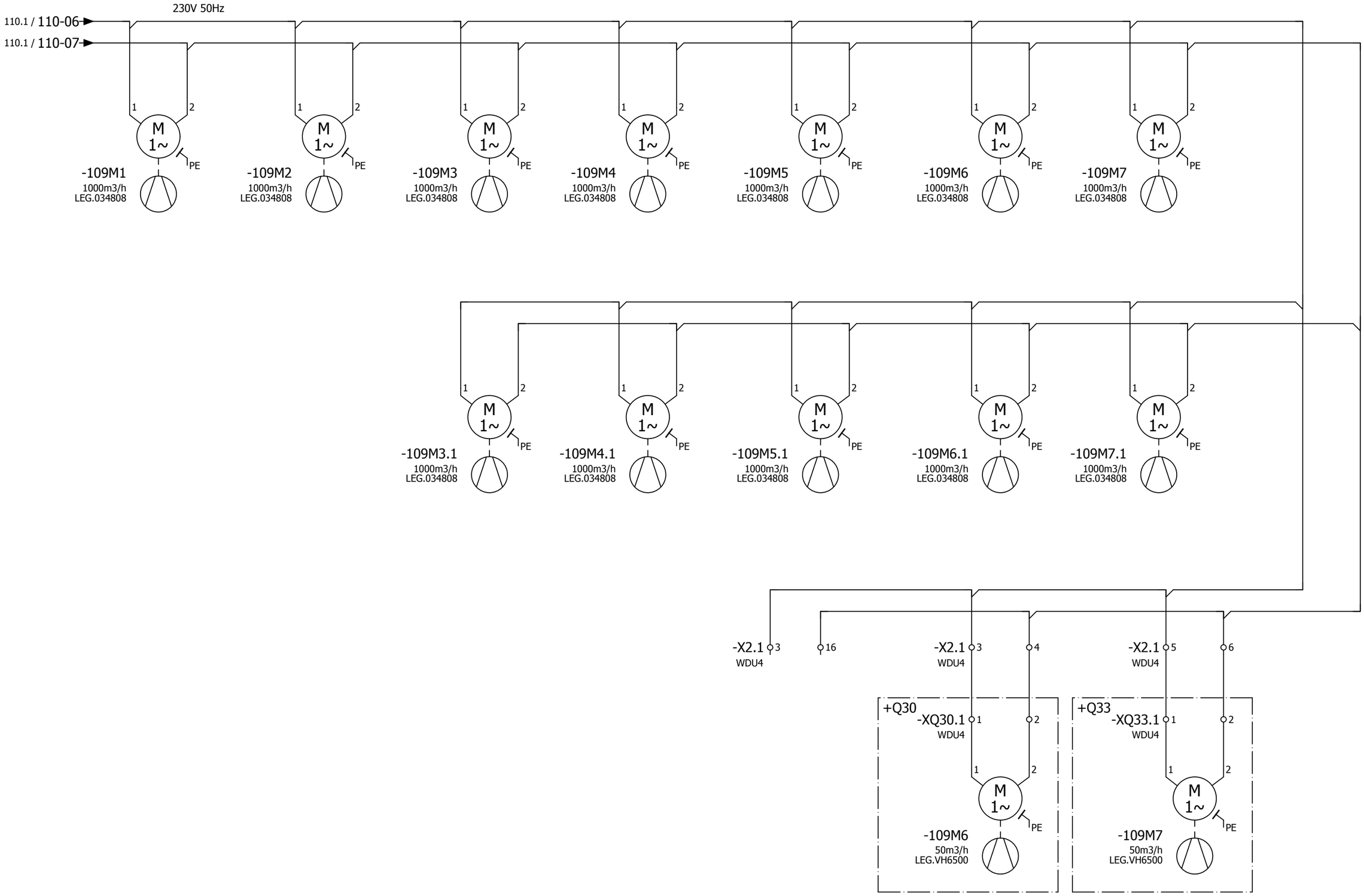
+ IL

Job Nr.

Dwg.Nr. A95

Page **108**

Follow 109



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
Rev.	Descript.	Date	Name	Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

POWER SUPPLY
INTERNAL FAN 230V 50Hz

Descript.

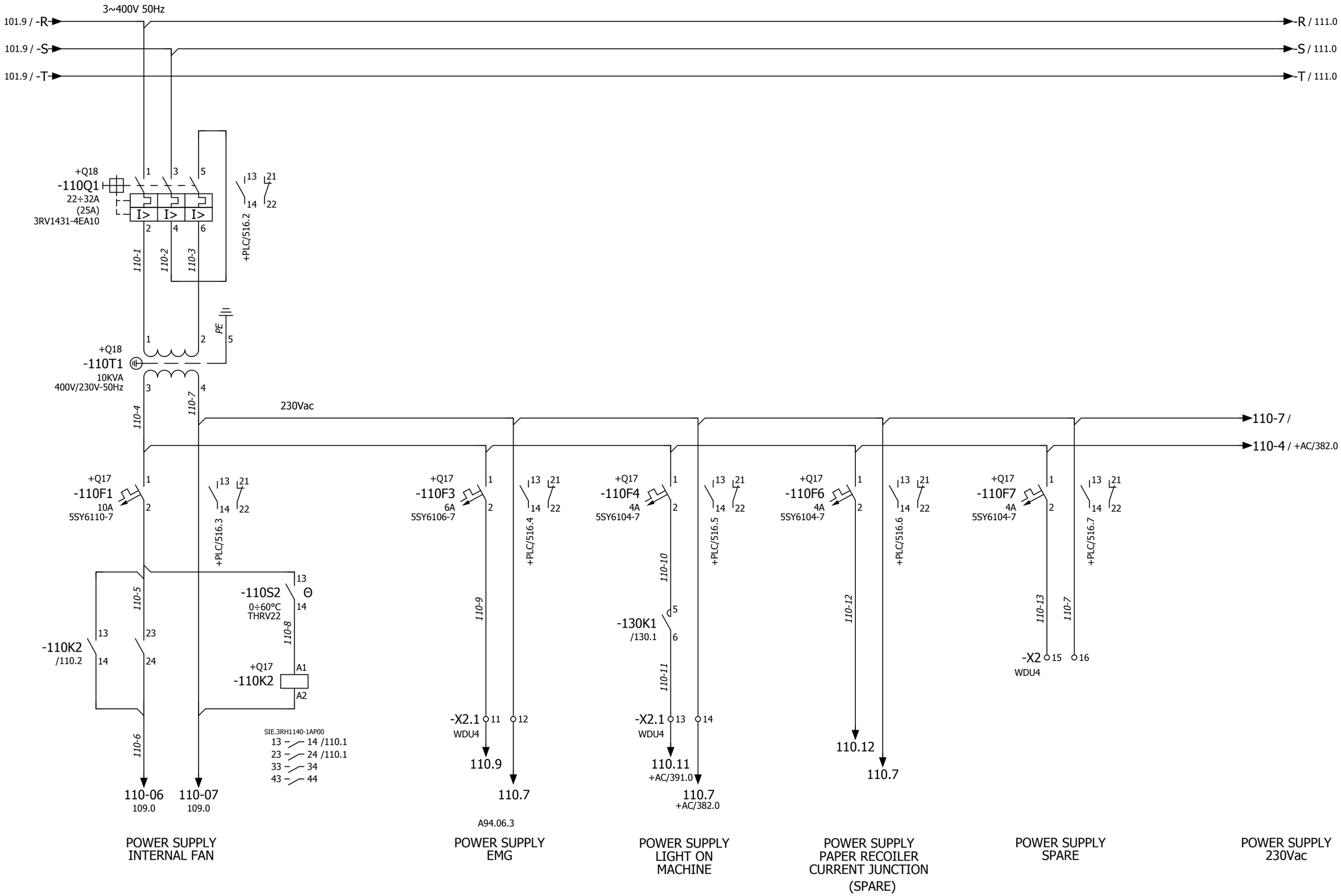
NOVASTILMEC A95

= A95
+ IL

Job Nr.

Dwg.Nr. A95

Page 109
Follow 110



Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

AUXILIARY CIRCUIT 230V 50Hz

Descript.

NOVASTILMEC A95

= A95

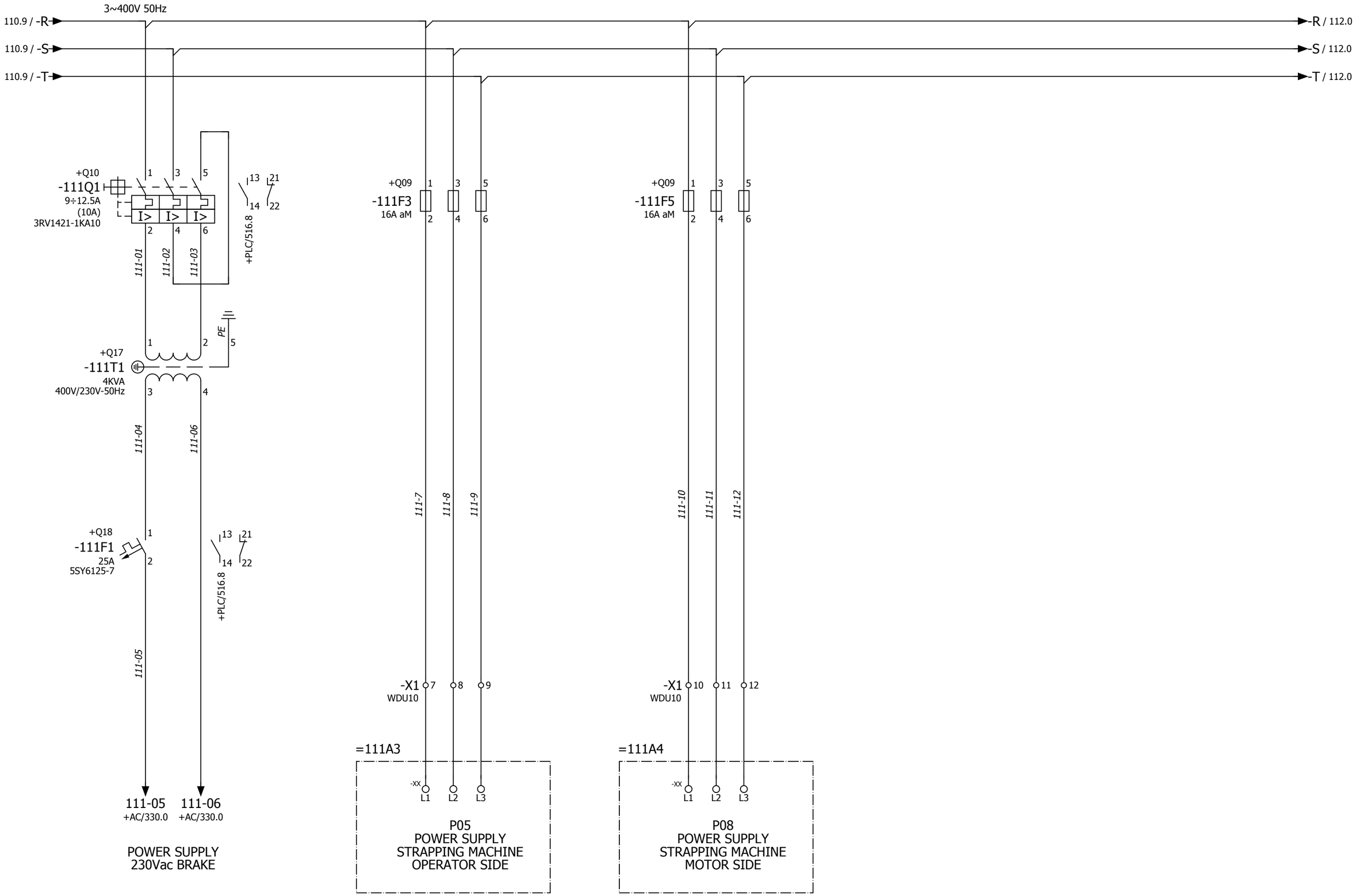
+ IL

Job Nr.

Dwg.Nr. A95

Page 110

Follow 111



Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

AUXILIARY CIRCUIT 230V 50Hz

Descript.

NOVASTILMEC A95

= A95

+ IL

Job Nr.

Dwg.Nr. A95

Page 111

Follow 112

3~400V 50Hz

111.9 / -R → -R / 113.0

111.9 / -S → -S / 113.0

111.9 / -T → -T / 113.0

+Q19
-112F1
aM 315A
1622315
33202

+Q19
-112Q1
0.2A
3RV1611-0BD10

+PLC/517.1

+Q09
-112F3
aM 160A
1602160
33200

+Q09
-112Q3
0.2A
3RV1611-0BD10

+PLC/517.2

+Q09
-112F5
315A aM
.....
33202
(max 315A)

+Q09
-112Q5
0.2A
3RV1611-0BD10

+PLC/517.3

AC-L1
+AC/300.0
AC-L2
+AC/300.0
AC-L3
+AC/300.0

POWER SUPPLY
AC MOTOR

112-1
112-2
112-3

=SHEAR

-X000 1 2 3

POWER SUPPLY
SHEAR BOARD
DIGITEC

112-4
112-5
112-6

=REPHASE

L1 L2 L3

POWER SUPPLY
REPHASE BOARD

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
Rev.	Descript.	Date	Name	Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

POWER SUPPLY 400V 50Hz

Descript.

NOVASTILMEC A95

= A95

+ IL

Job Nr.

Dwg.Nr. A95

Page 112

Follow 113

3~400V 50Hz

112.9 / -R
112.9 / -S
112.9 / -T

-R / 115.0
-S / 115.0
-T / 115.0

-R /+AC/316.1
-S /+AC/316.1
-T /+AC/316.1

+Q09
-113F1
aM 315A
1622315
33202

+PLC/528.2

+Q09
-113Q1
0.2A
3RV1611-0BD10

+PLC/528.2

+Q09
-113F3
aM 160A
1602160
33200

+PLC/528.3

+Q09
-113Q3
0.2A
3RV1611-0BD10

+PLC/528.3

113-1
113-2
113-3

L1 L2 L3

POWER SUPPLY
BRUSHING MACHINE BOARD

GVF

113-4
113-5
113-6

L1 L2 L3

POWER SUPPLY
BRUSHING MACHINE
M.L. 95.41.9
EXIT Q.

GVF

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

POWER SUPPLY 400V 50Hz

Descript.

NOVASTILMEC A95

= A95
+ IL

Job Nr.

Dwg.Nr. A95

Page 113
Follow 115

3~400V 50Hz

113.9 / -R → -R / 120.0

113.9 / -S → -S / 120.0

113.9 / -T → -T / 120.0

+Q18 -115Q1 9÷12.5A (10A) 3RV1421-1KA10 — 1 3 5 / 2 4 6 — I> I> I> — 13 21 / 14 22 — +PLC/517.4

115-2 115-4 115-5

+Q18 -115T2 4KVA 400V/110V-50Hz — 1 2 pe 5 / 3 4

115-3

+Q17 -115F2 32A aM 2301038 1422032 — 1 / 2

-W.110-N

115-1

-130K1 /130.1 — 1 3 / 2 4 — 115-7

+Q17 -115K0 PT570615 — A1 / A2 — 110-N / 115.8

14 12 — 11 +PLC/517.4

24 22 — 21

34 32 — 31

44 42 — 41

+Q17 -115F2.1 2A 5SY6102-7 — 1 / 2 — 13 21 / 14 22 — +PLC/517.5

+Q17 -115F3 10A 5SY6110-7 — 1 / 2 — 13 21 / 14 22 — +PLC/517.6

+Q17 -115F4 4A 5SY6104-7 — 1 / 2 — 13 21 / 14 22 — +PLC/517.7

+Q17 -115F5 4A 5SY6104-7 — 1 / 2 — 13 21 / 14 22 — +PLC/517.8

+Q17 -115F6 4A 5SY6104-7 — 1 / 2 — 13 21 / 14 22 — +PLC/518.1

+Q17 -115F7 4A 5SY6104-7 — 1 / 2 — 13 21 / 14 22 — +PLC/518.2

+Q17 -115F8 4A 5SY6104-7 — 1 / 2 — 13 21 / 14 22 — +PLC/518.3

-P01 WDU4 — 6 5

-P02 WDU4 — 7 8

-P03 WDU4 — 6 5

110-N / 130.0

110-L1 130.0

110-L2 190.0

110-L3 151.0

110-L4

110-L5 +P01/800.1

110-N +P01/800.1

110-L6 +P02/850.1

110-N +P02/850.1

110-L7 +P03/900.1

110-N +P03/900.1

110-N 115.0

TENSION ON 110V 50Hz

AUXILIARY INSERTION

POWER SUPPLY AC/DC MOTOR AUXILIARY

POWER SUPPLY SAFETY CIRCUIT

POWER SUPPLY SPARE

POWER SUPPLY DESK P01

POWER SUPPLY DESK P02

POWER SUPPLY DESK P03

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: AUXILIARY CIRCUIT 110V 50Hz

NOVASTILMEC A95

= A95

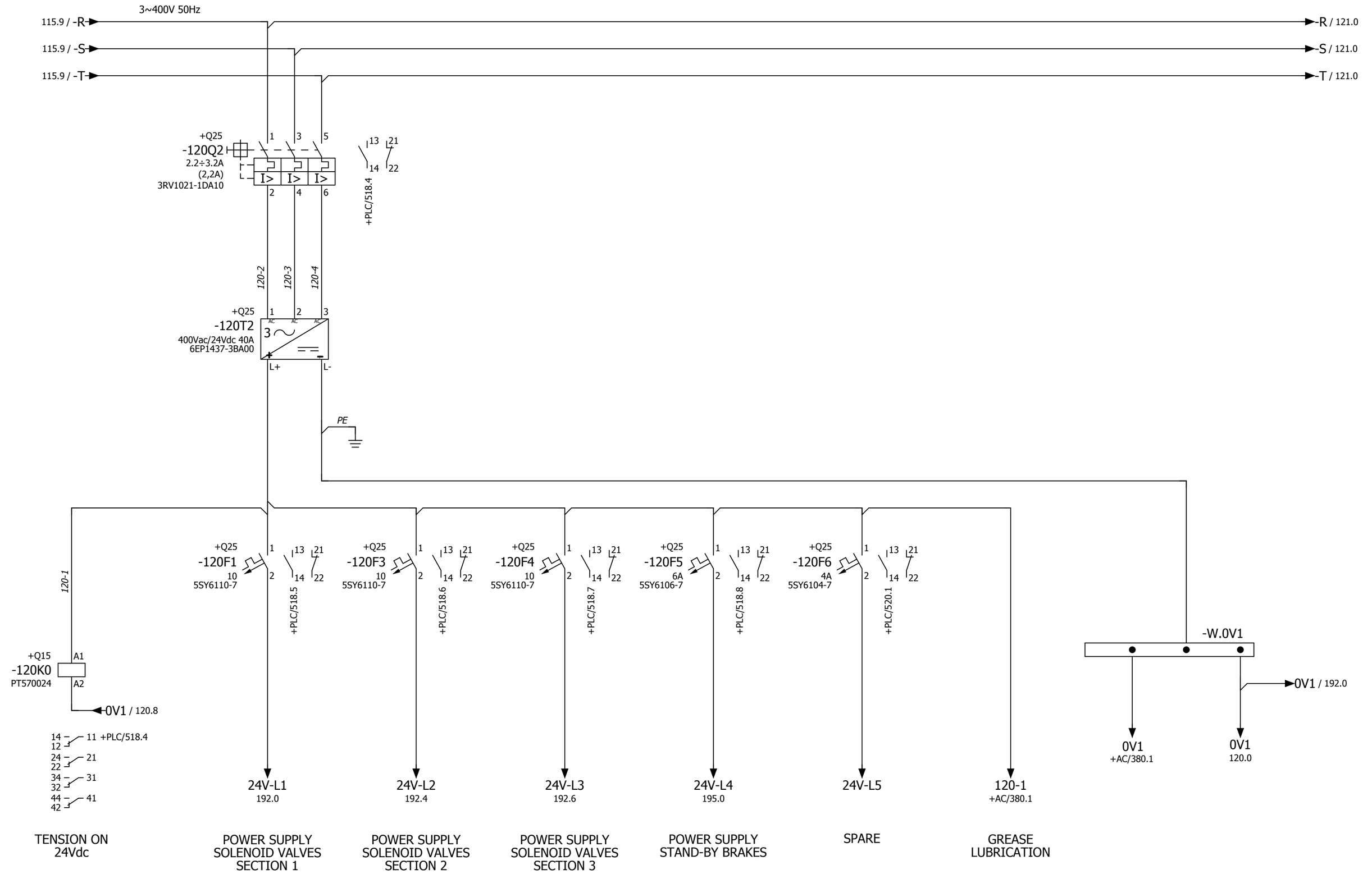
+ IL

Job Nr.

Dwg.Nr. A95

Page 115

Follow 120



Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: POWER SUPPLY 24Vdc SOLENOIDE VALVES

NOVASTILMEC A95

= A95

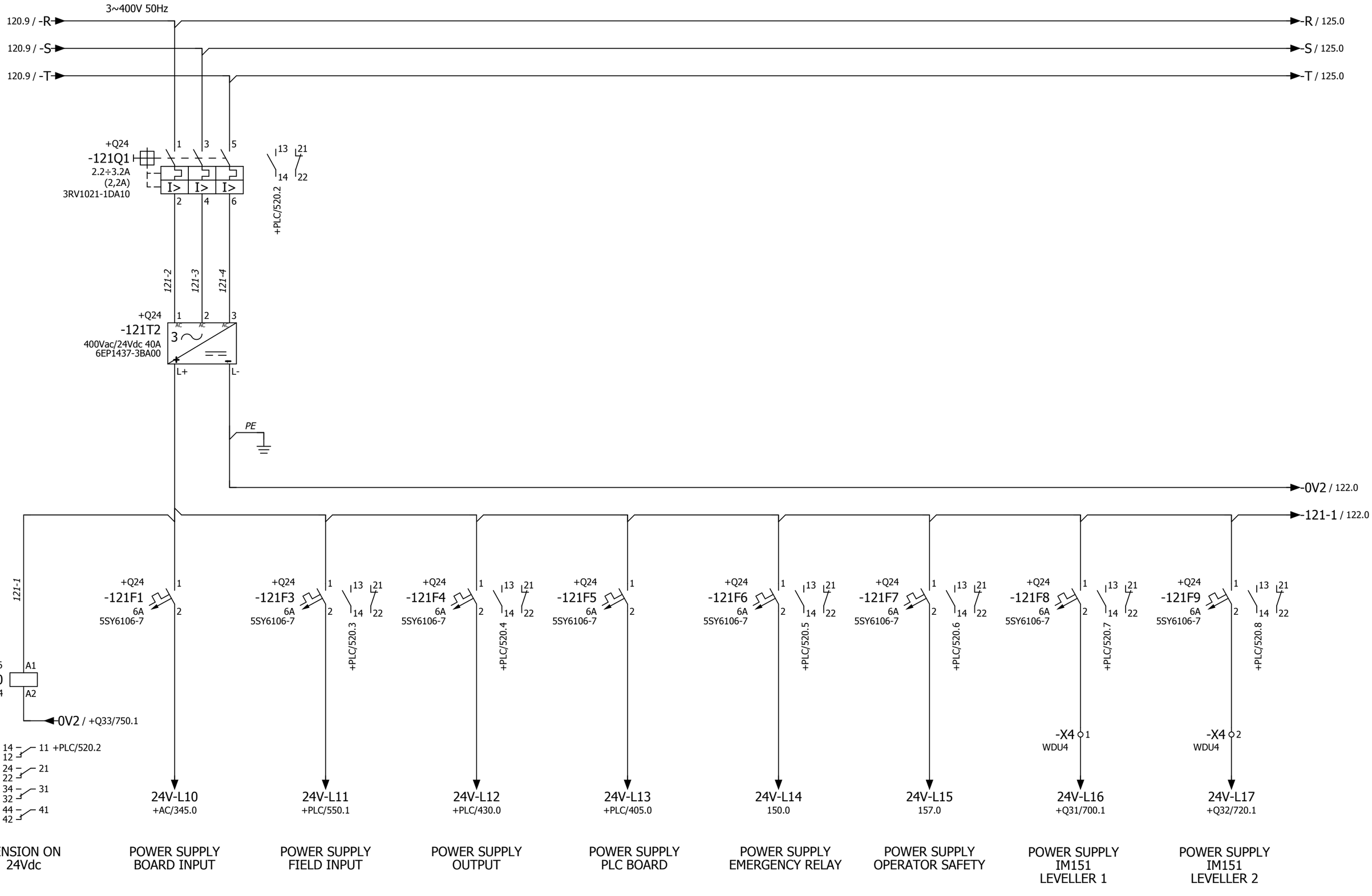
+ IL

Job Nr.

Dwg.Nr. A95

Page 120

Follow 121



Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: POWER SUPPLY 24Vdc

NOVASTILMEC A95

= A95

+ IL

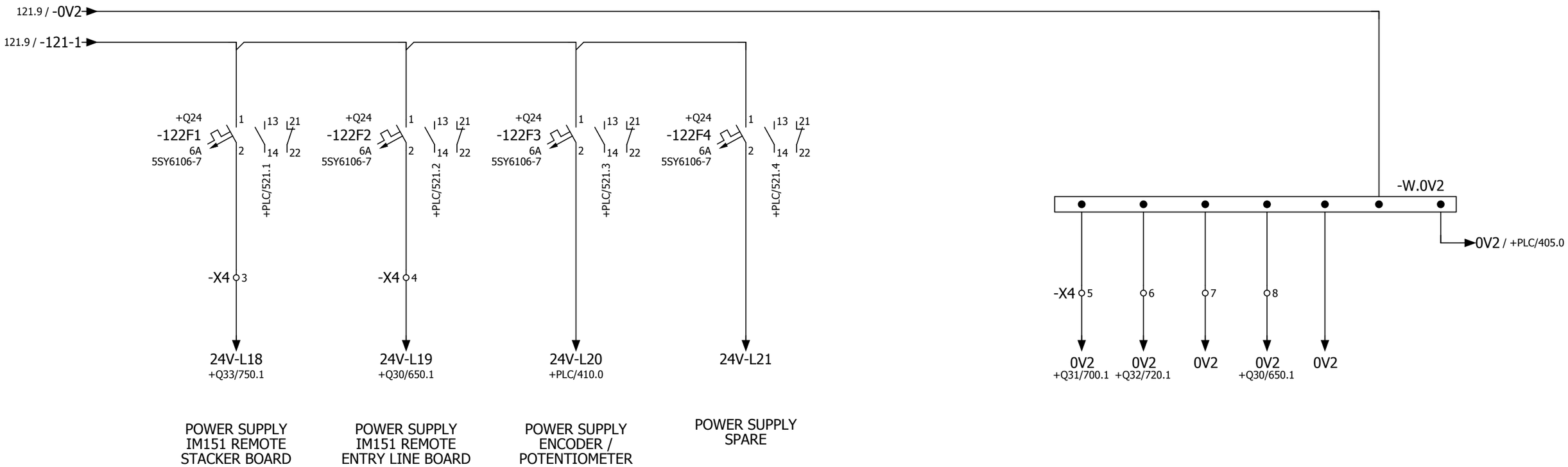
Job Nr.

Dwg.Nr. A95

Page 121

Follow 122

0	1	2	3	4	5	6	7	8	9



Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: POWER SUPPLY 24Vdc

NOVASTILMEC A95

= A95

+ IL

Job Nr.

Dwg.Nr. A95

Page 122

Follow 125

3~400V 50Hz

121.9 / -R ▶ -R / 126.0

121.9 / -S ▶ -S / 126.0

121.9 / -T ▶ -T / 126.0

+Q17
-125Q6
2.2÷3.2A
(2,2A)
3RV1021-1DA10
I> I> I>
1 3 5 / 2 4 6
13 21 / 14 22
+PLC/521.5

125-1 125-2 125-3

+Q17
-125T2
400Vac/24Vdc 40A
6EP1437-3BA00
3 ~ AC AC AC
+ -
1 2 3 / L+ L-

125-4

PE

+Q17
-125F6
40A
5SY6140-7
1 2 / 13 21 / 14 22
+PLC/521.5

125-06

-156K3 /156.3 — DELAYED SAFETY AREA 1 — 125-07 — -156K4 /156.4 → 24V-DZ1A
+AC/DC/205.3 +AC/DC/206.3 +AC/DC/207.3 +DRM02/217.5 +DRM03/220.5 +DRM04/223.4 +DRM05/226.6 +DRM06/229.7 +DRM07/232.7 +DRM09/237.7 +DRM10/240.7 +DRM11/243.6 +DRM12/246.6

-161K3 /161.3 — DELAYED SAFETY AREA 2 — 125-08 — -161K4 /161.4 → 24V-DZ2A
+AC/DC/205.3 +AC/DC/206.3 +AC/DC/207.3

-166K3 /166.3 — DELAYED SAFETY AREA 3 — 125-09 — -166K4 /166.4 → 24V-DZ3A
+AC/DC/205.3 +AC/DC/206.3 +AC/DC/207.3 +DRM29/287.3 +DRM29/287.6

-151K4 /151.4 — DELAYED EMERGENCY — 125-05 — -151K3.1 /151.3 — DELAYED EMERGENCY

24V-L30

24V-L30 100.7

24V-L30 +AC/DC/201.4

-W.0V3

0V3 100.7

0V3 +AC/DC/201.4

SAFETY AREA 1
DRIVE SAFETY

SAFETY AREA 2
DRIVE SAFETY

SAFETY AREA 3
DRIVE SAFETY

POWER SUPPLY
24Vdc DRIVE
DC BUS 1

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
Rev.	Descript.	Date	Name	Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript. POWER SUPPLY 24Vdc DRIVE DC BUS 1

NOVASTILMEC A95 | = A95 | + IL

Job Nr. | Dwg.Nr. A95 | Page 125 | Follow 126

3~400V 50Hz

125.9 / -R ▶ -R / +AC/DC/200.0

125.9 / -S ▶ -S / +AC/DC/200.0

125.9 / -T ▶ -T / +AC/DC/200.0

POWER SUPPLY
AC/DC

+Q17
-126Q6
2.2÷3.2A
(2,2A)
3RV1021-1DA10
I> I> I>
1 3 5 / 2 4 6
13 21 / 14 22
+PLC/521.6

126-1 126-2 126-3

+Q17
-126T6
400Vac/24Vdc 40A
6EP1437-3BA00
1 2 3 / L+ L-

126-4

PE

+Q17
-126F6
40A
5SY6140-7
1 / 2
13 21 / 14 22
+PLC/521.6

126-06

-156K3 /156.3 — DELAYED SAFETY AREA 1 — 126-07 — -156K4 /156.4
-161K3 /161.3 — DELAYED SAFETY AREA 2 — 126-08 — -161K4 /161.4
-166K3 /166.3 — DELAYED SAFETY AREA 3 — 126-09 — -166K4 /166.4
-151K3 /151.3 — DELAYED EMERGENCY — 126-05 — -151K4 /151.4 — DELAYED EMERGENCY

24V-DZ1B
+DRM01/215.6
+AC/DC/208.3
+AC/DC/209.3
+AC/DC/210.3
+AC/DC/211.3
+AC/DC/212.3
+AC/DC/213.3
+DRM01/215.3
+DRM08/235.3
+DRM08/235.6

24V-DZ2B
+AC/DC/208.3
+AC/DC/209.3
+AC/DC/210.3
+AC/DC/211.3
+AC/DC/212.3
+AC/DC/213.3
+DRM13/249.5
+DRM14/252.5
+DRM15/254.5
+DRM16/256.5
+DRM17/258.5

24V-DZ3B
+AC/DC/208.3 +AC/DC/209.3
+AC/DC/210.3 +AC/DC/211.3
+AC/DC/212.3 +AC/DC/213.3
+DRM18/260.3 +DRM18/260.6
+DRM19/262.3 +DRM19/262.6
+DRM20/265.3 +DRM20/265.6
+DRM21/268.3 +DRM21/268.6
+DRM22/271.3 +DRM22/271.6
+DRM23/274.3 +DRM23/274.6
+DRM24/276.3 +DRM25/278.3
+DRM25/278.6 +DRM26/280.3
+DRM26/280.6 +DRM27/282.3
+DRM27/282.6 +DRM28/285.3
+DRM28/285.6 +DRM30/289.3
+DRM30/289.6 +DRM31/291.3
+DRM31/291.6

24V-L31

-W.0V3
0V4 +AC/DC/203.4
0V4 +DRM01/215.2

24V-L31 +AC/DC/203.4

24V-L31 +DRM01/215.2

SAFETY AREA 1
DRIVE SAFETY

SAFETY AREA 2
DRIVE SAFETY

SAFETY AREA 3
DRIVE SAFETY

POWER SUPPLY
24Vdc DRIVE
DC BUS 2

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

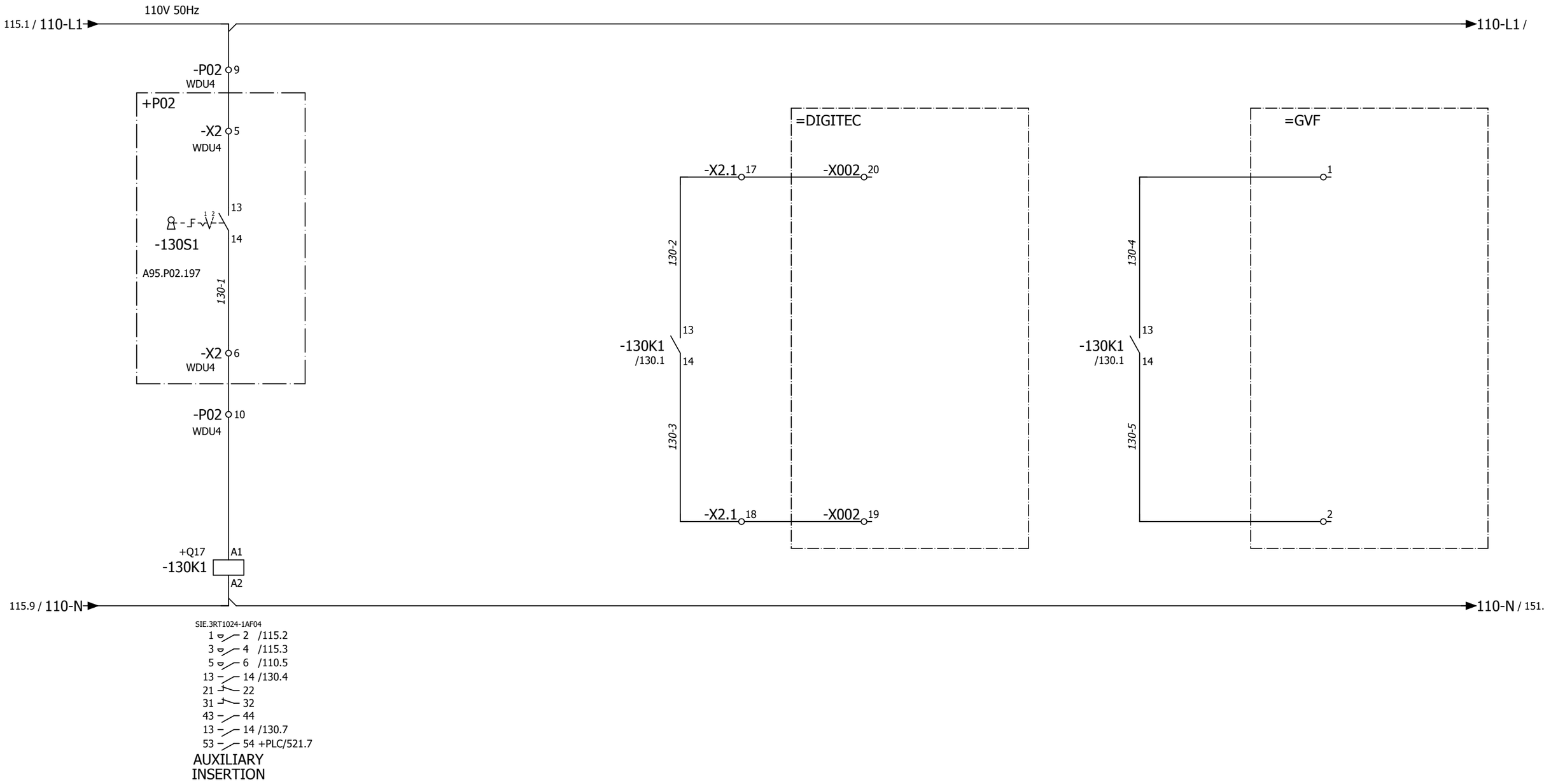
NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

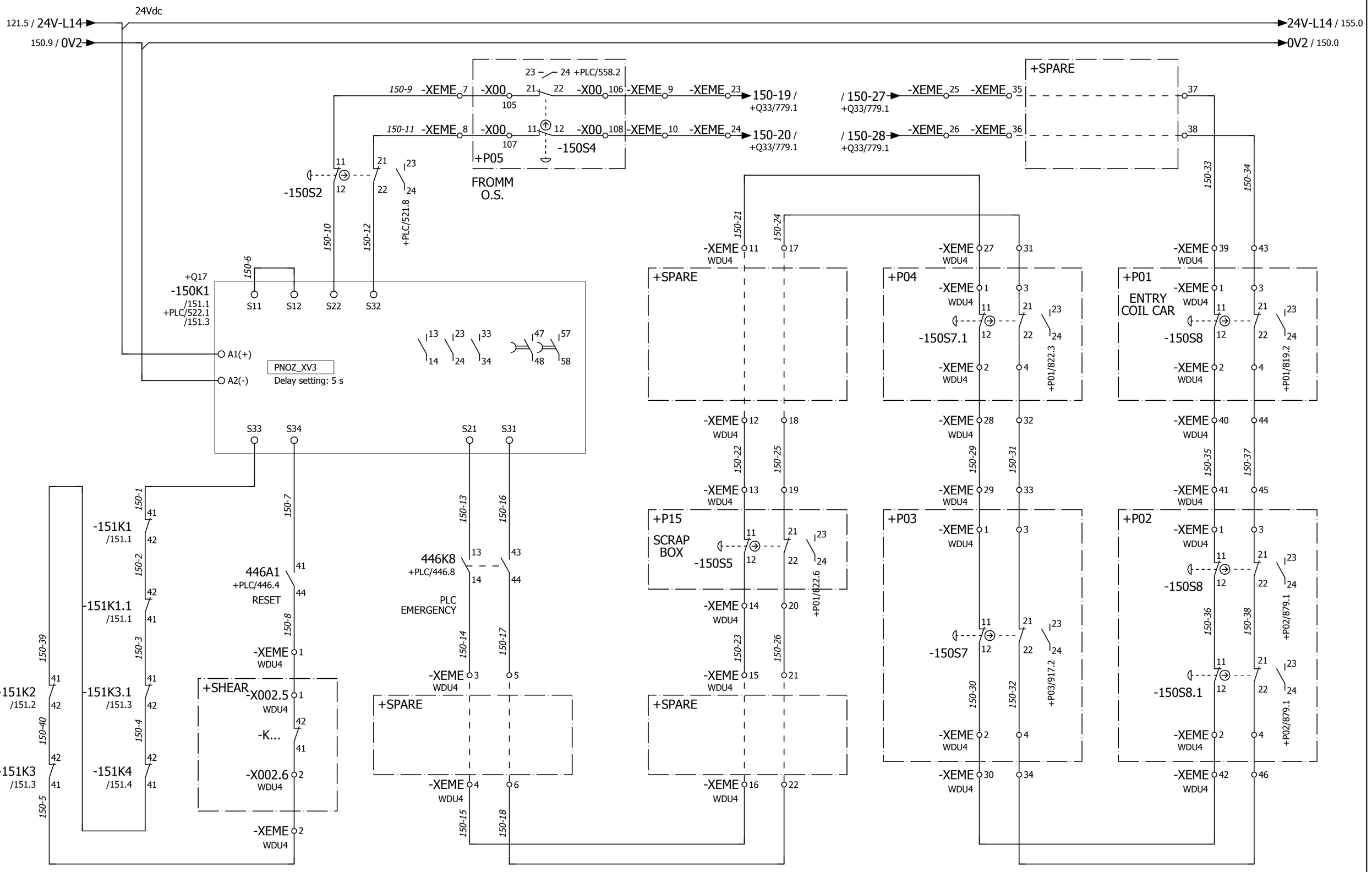
Descript.: POWER SUPPLY 24Vdc DRIVE DC BUS 2

NOVASTILMEC A95 | = A95 | + IL

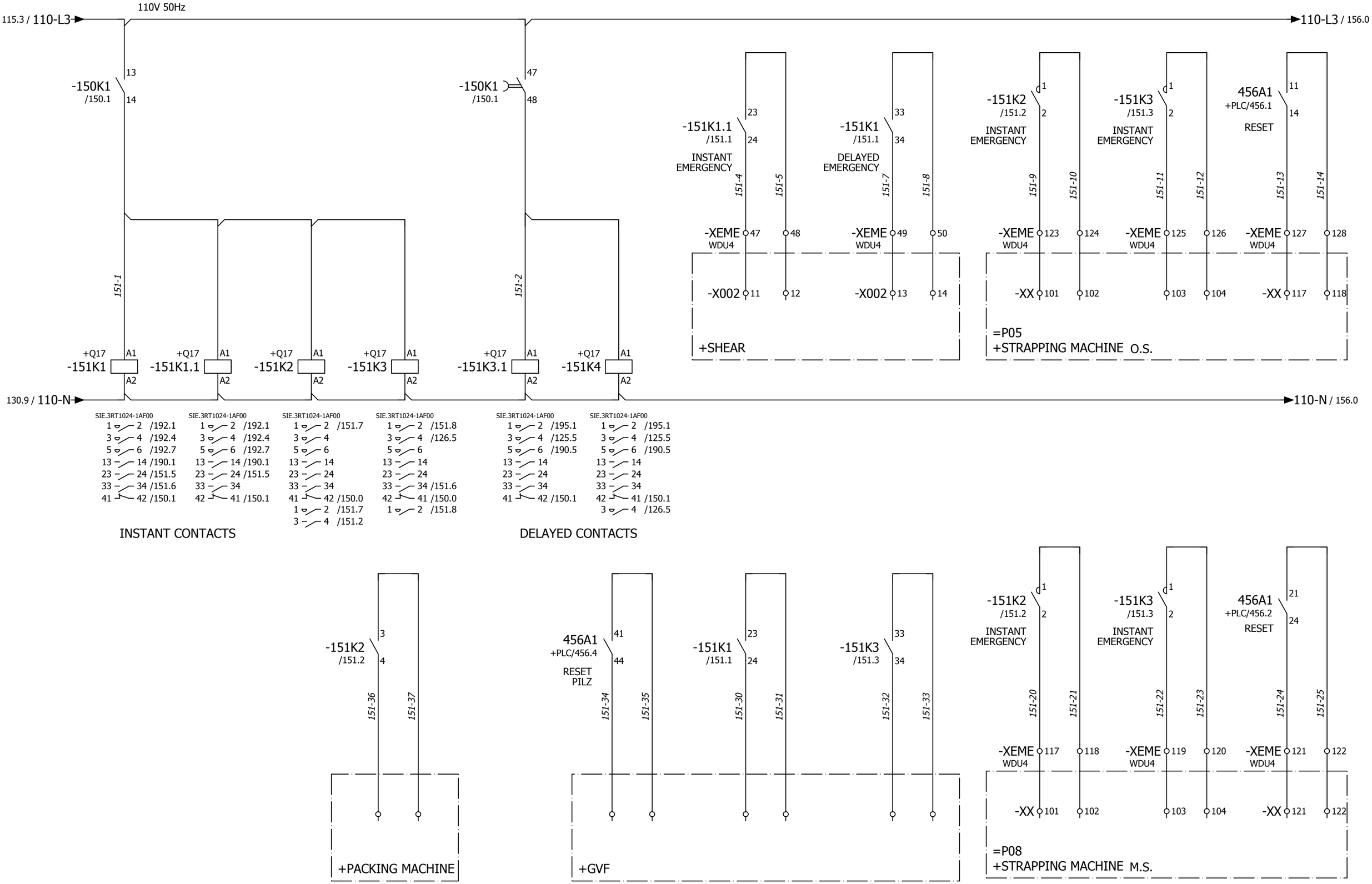
Job Nr. | Dwg.Nr. A95 | Page 126 | Follow 130



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	AUXILIARY INSERTION	NOVASTILMEC A95	= A95
				Drawn	TPM					+ IL
				Check	ALE				Job Nr. / Dwg.Nr. A95	Page 130
Rev.	Descript.	Date	Name	Original				Descript.		Follow 150



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	EMERGENCY RELAY	NOVASTILMEC A95 = A95 + IL
				Drawn	TPM				
				Check	ALE				
Rev.	Descript.	Date	Name	Original				Descript.	Job Nr. / Dwg.Nr. A95 / Page 150 / Follow 151



SIE.3RT1024-1AF00

1	2	/192.1	1	2	/192.1	1	2	/151.7	1	2	/151.8	1	2	/195.1	1	2	/195.1
3	4	/192.4	3	4	/192.4	3	4		3	4	/126.5	3	4	/125.5	3	4	/125.5
5	6	/192.7	5	6	/192.7	5	6		5	6		5	6	/190.5	5	6	/190.5
13	14	/190.1	13	14	/190.1	13	14		13	14		13	14		13	14	
23	24	/151.5	23	24	/151.5	23	24		23	24		23	24		23	24	
33	34	/151.6	33	34		33	34		33	34	/151.6	33	34		33	34	
41	42	/150.1	42	41	/150.1	41	42	/150.0	42	41	/150.0	41	42	/150.1	42	41	/150.1
						1	2	/151.7	1	2	/151.8				3	4	/126.5
						3	4	/151.2									

INSTANT CONTACTS

DELAYED CONTACTS

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: EMERGENCY RELAY AUXILIARY CIRCUIT

NOVASTILMEC A95

= A95

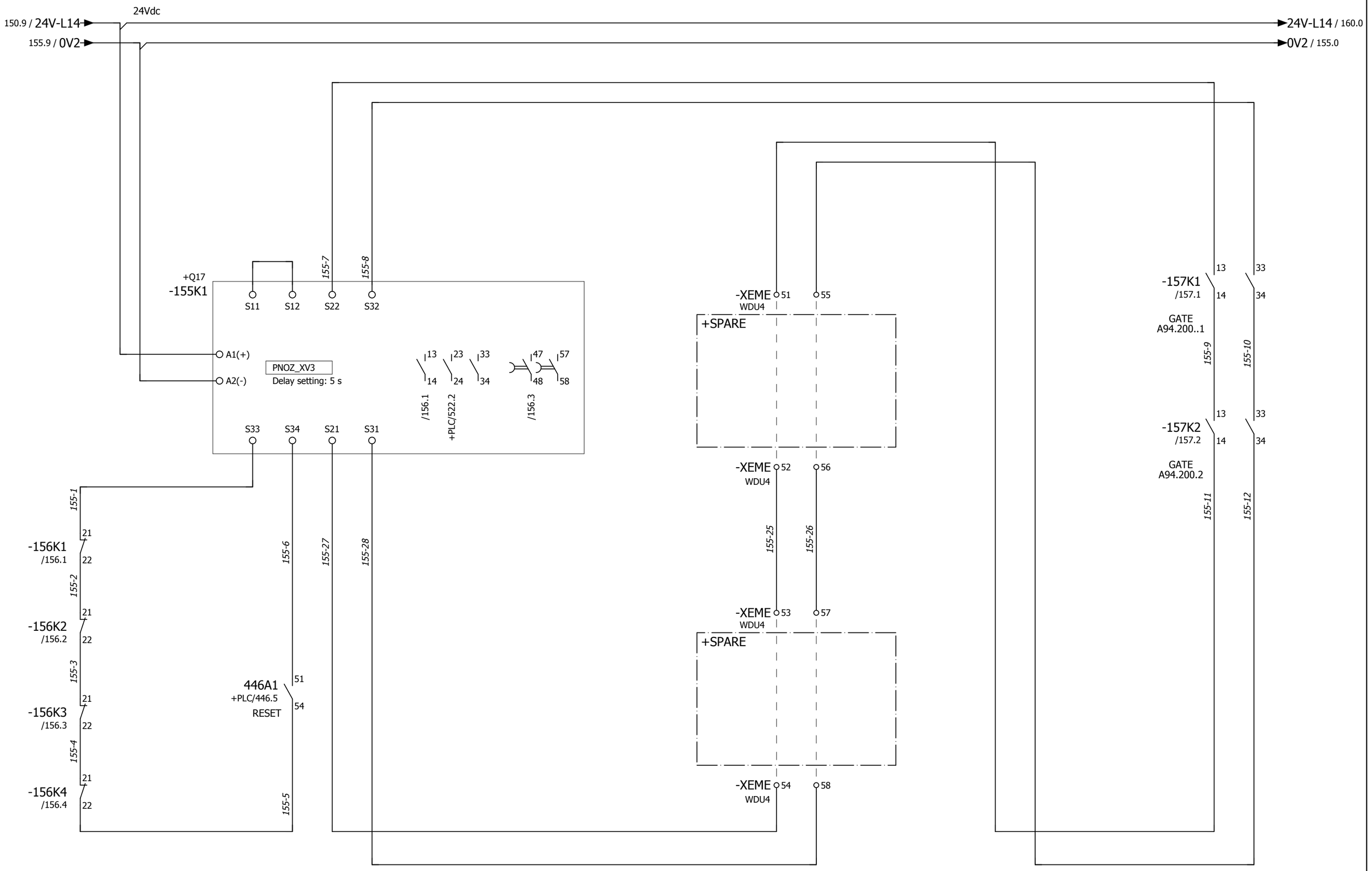
+ IL

Job Nr.

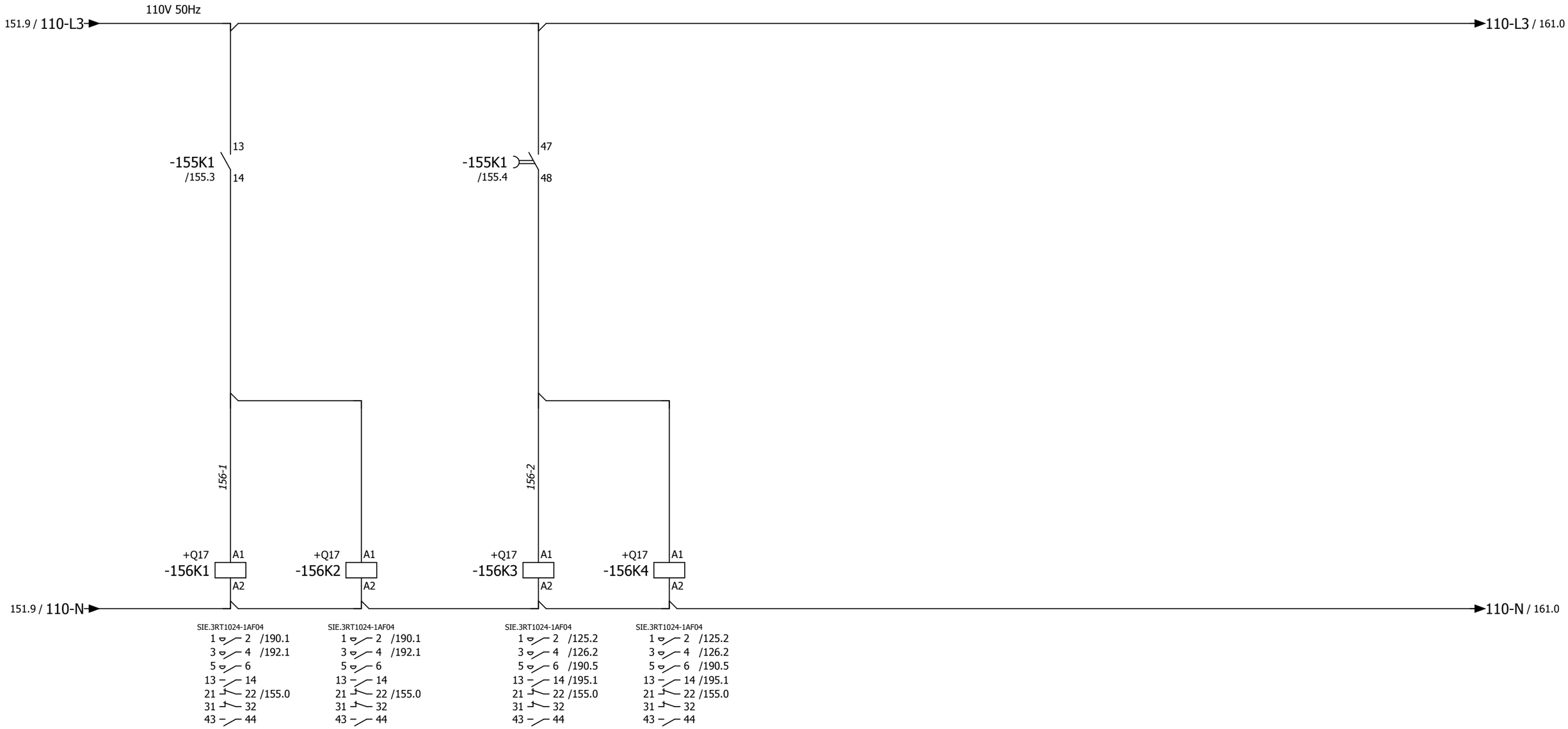
Dwg.Nr. A95

Page 151

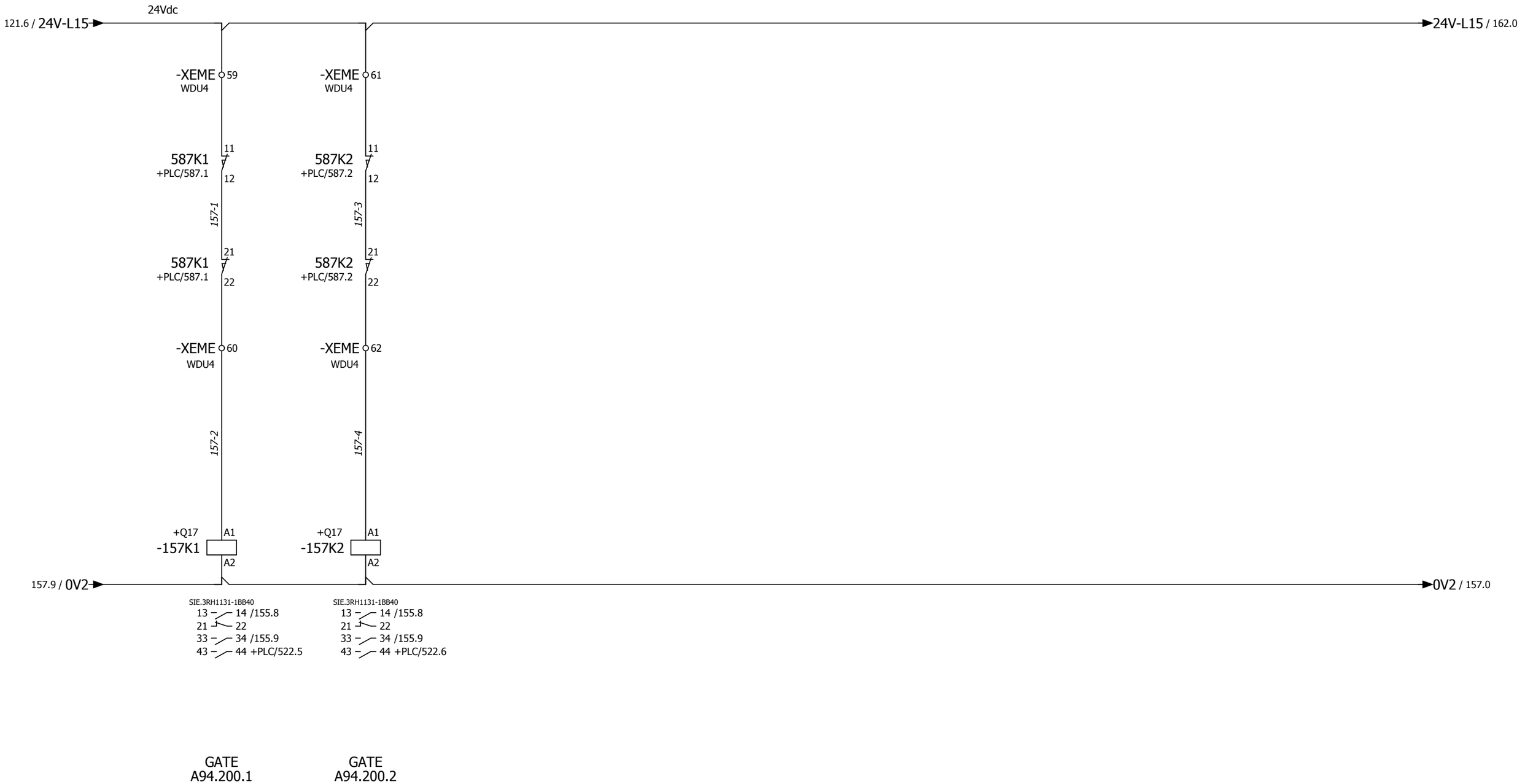
Follow 155



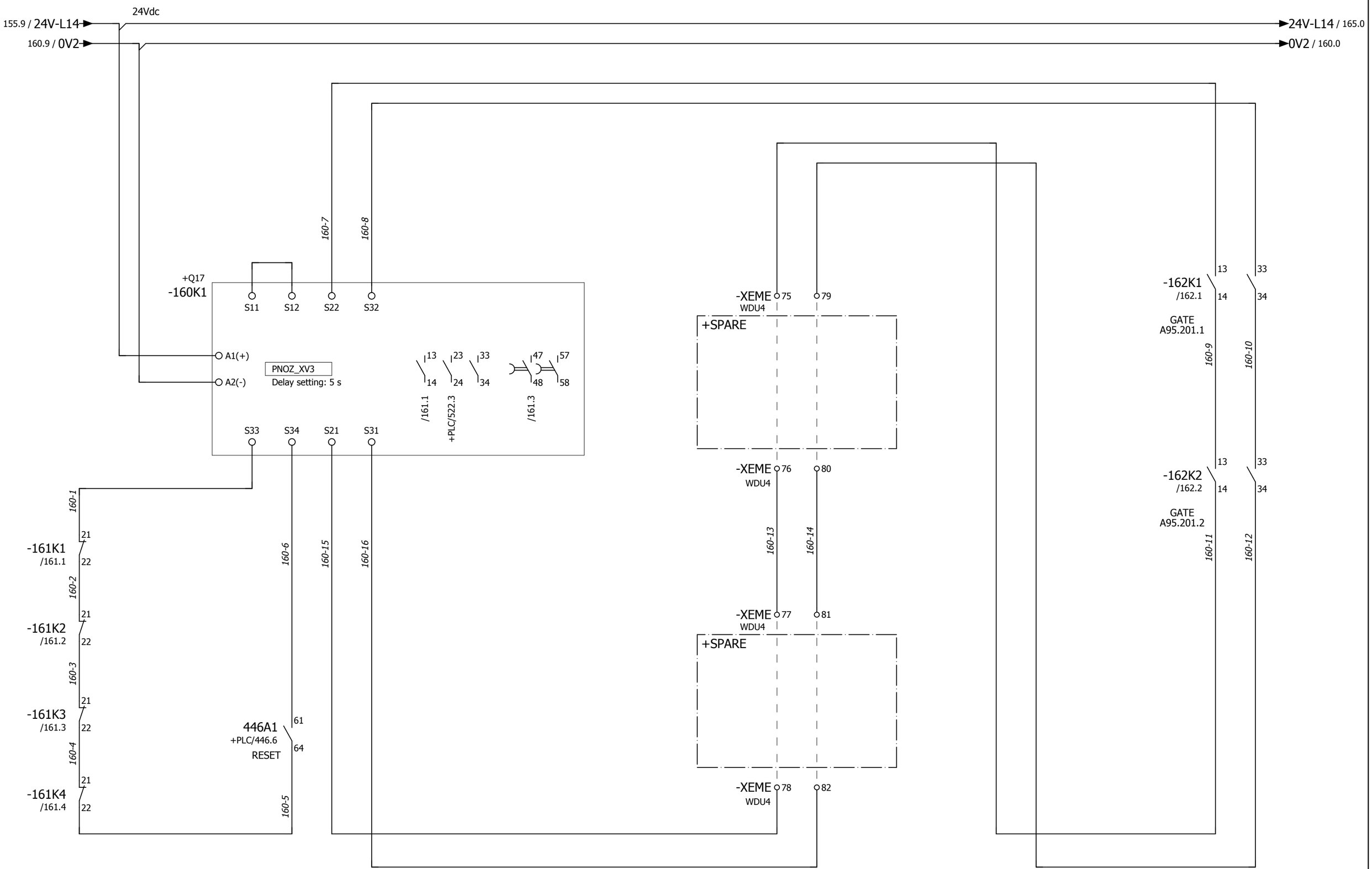
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	SAFETY AREA 1	NOVASTILMEC A95	= A95
				Drawn	TPM					+ IL
				Check	ALE				Job Nr.	Page 155
Rev.	Descript.	Date	Name	Original				Descript.	Dwg.Nr. A95	Follow 156



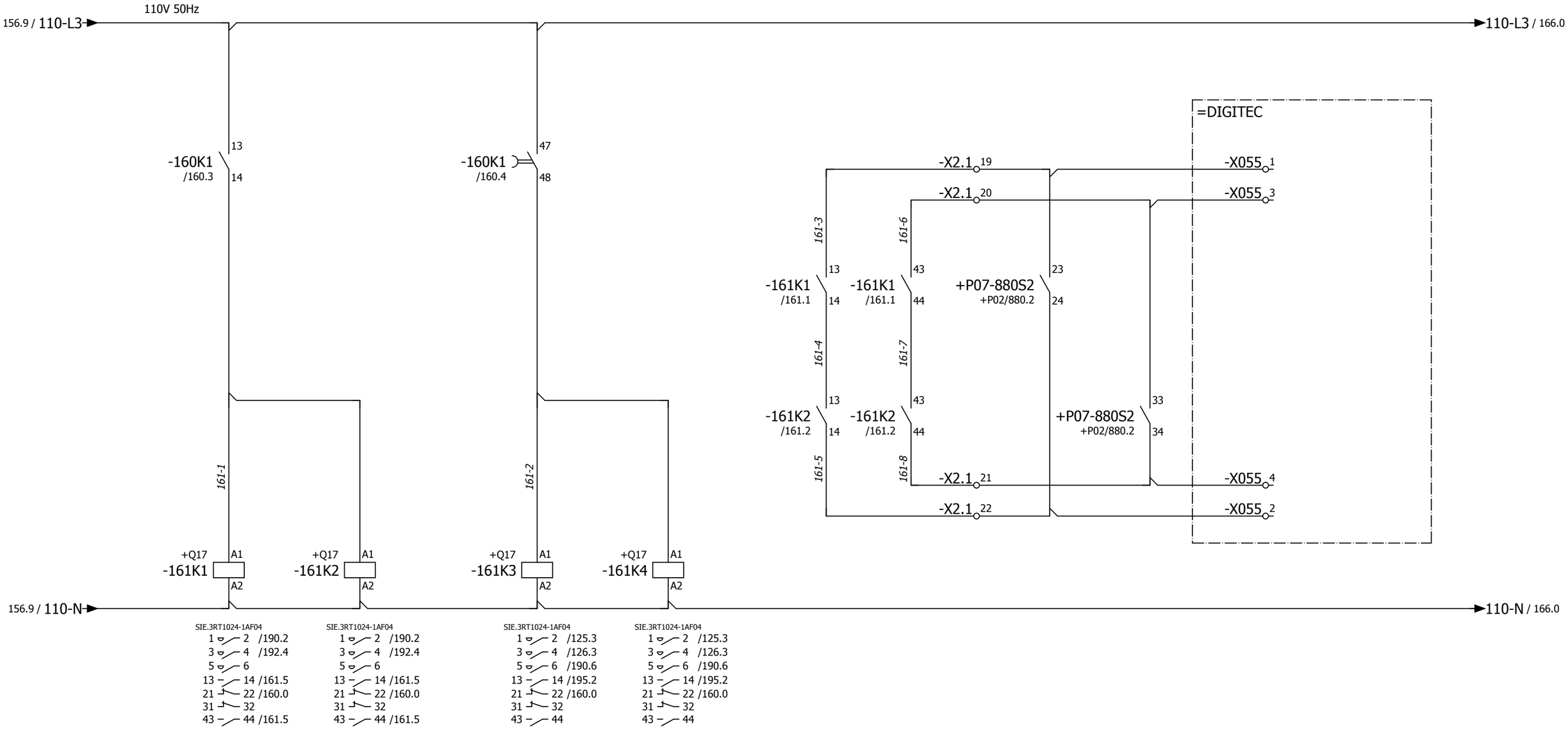
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	SAFETY AREA 1	NOVASTILMEC A95 = A95 + IL
				Drawn	TPM				
				Check	ALE				Job Nr. / Dwg.Nr. A95 / Page 156 / Follow 157
Rev.	Descript.	Date	Name	Original				Descript.	



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	SAFETY AREA 1	NOVASTILMEC A95	= A95
				Drawn	TPM					+ IL
				Check	ALE				Job Nr.	Dwg.Nr. A95 / Page 157
Rev.	Descript.	Date	Name	Original				Descript.		Follow 160



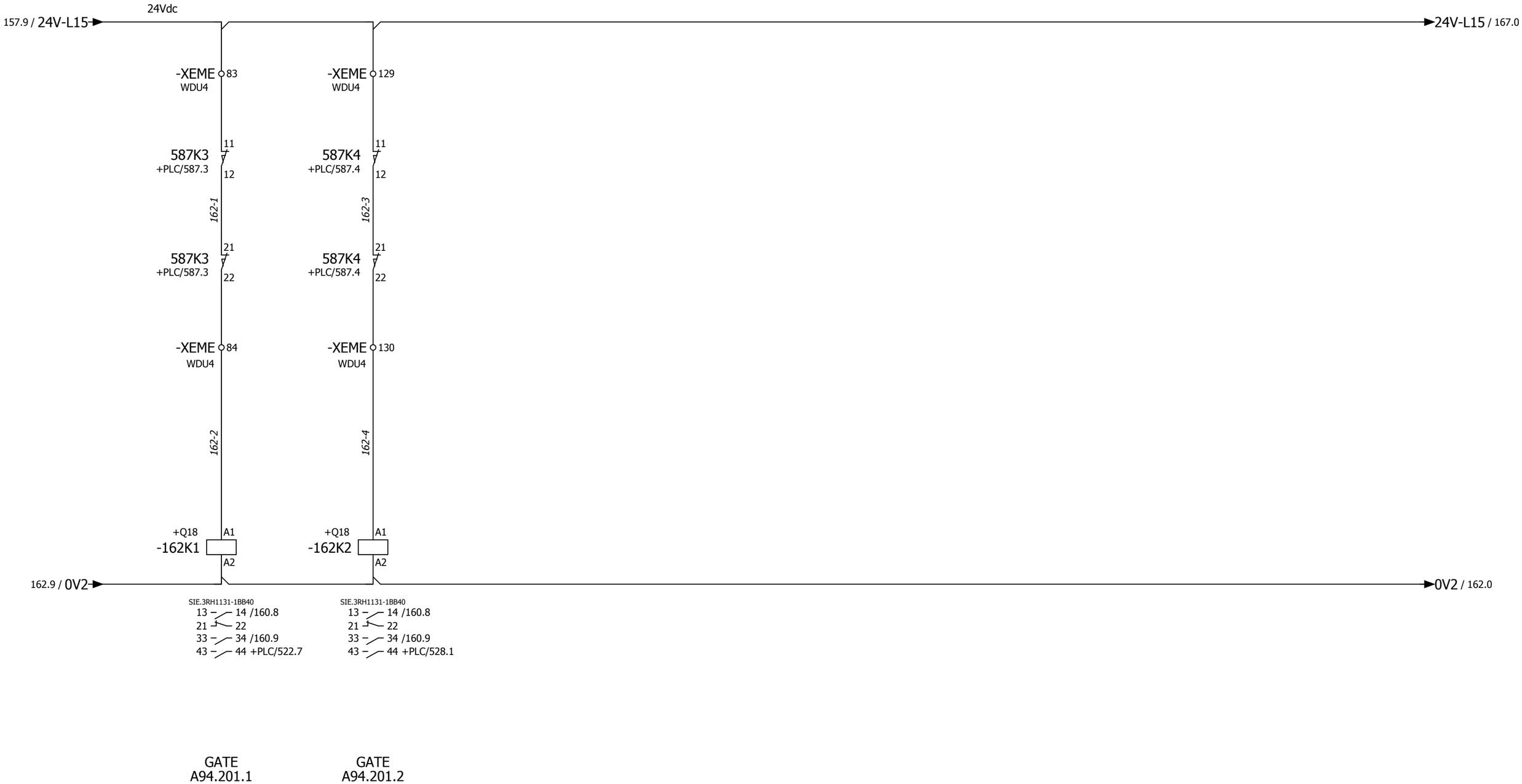
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	SAFETY AREA 2	NOVASTILMEC A95	= A95
				Drawn	TPM					+ IL
				Check	ALE				Job Nr. / Dwg.Nr. A95	Page 160
Rev.	Descript.	Date	Name	Original				Descript.		Follow 161



INSTANT CONTACTS

DELAYED CONTACTS

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	SAFETY AREA 2	NOVASTILMEC A95	= A95
				Drawn	TPM					+ IL
				Check	ALE				Job Nr.	Dwg.Nr. A95
Rev.	Descript.	Date	Name	Original				Descript.		Page 161 / Follow 162



Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

SAFETY AREA 2

Descript.

NOVASTILMEC A95

= A95

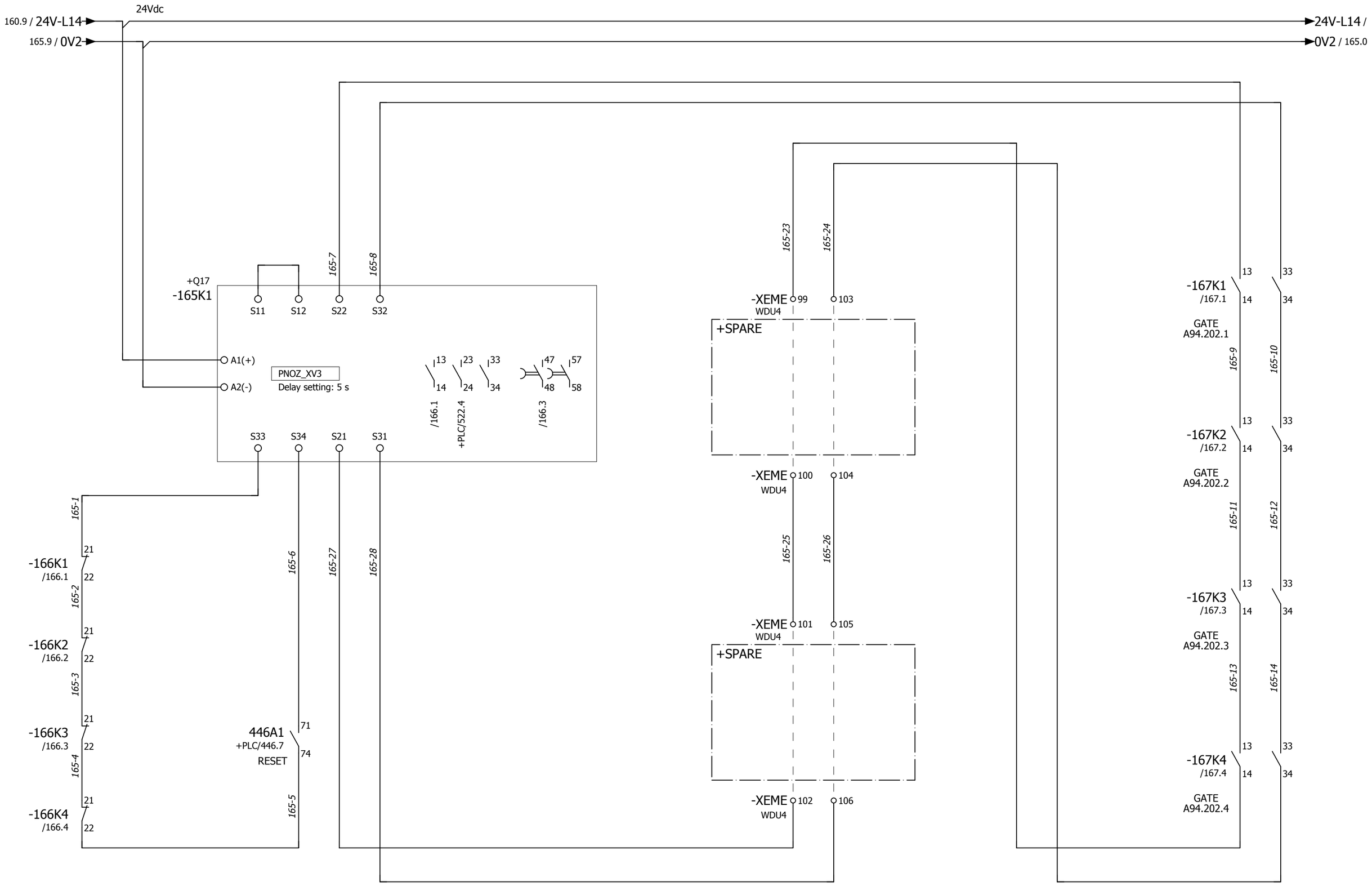
+ IL

Job Nr.

Dwg.Nr. A95

Page **162**

Follow 165



Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

SAFETY AREA 3

Descript.

NOVASTILMEC A95

= A95

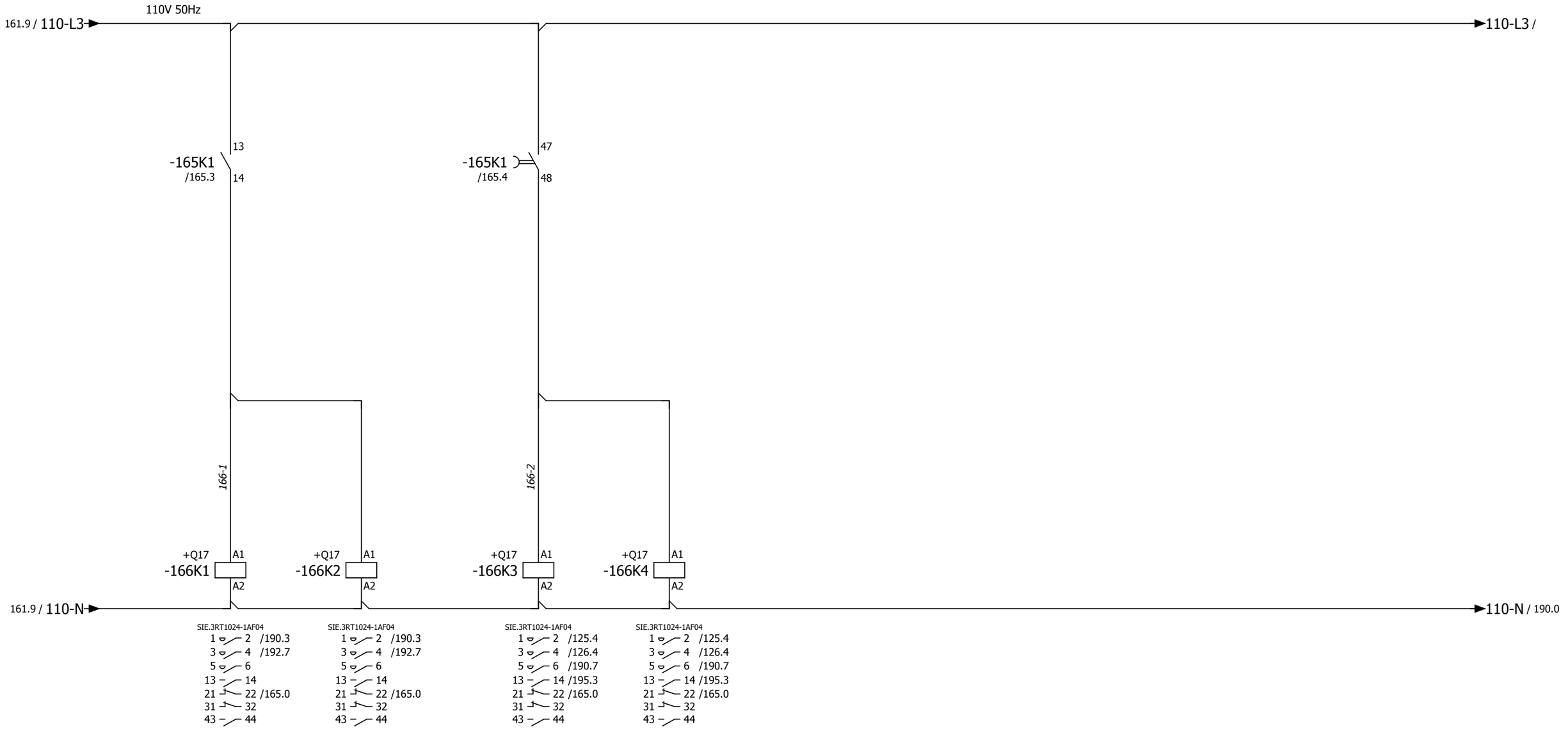
+ IL

Job Nr.

Dwg.Nr. A95

Page 165

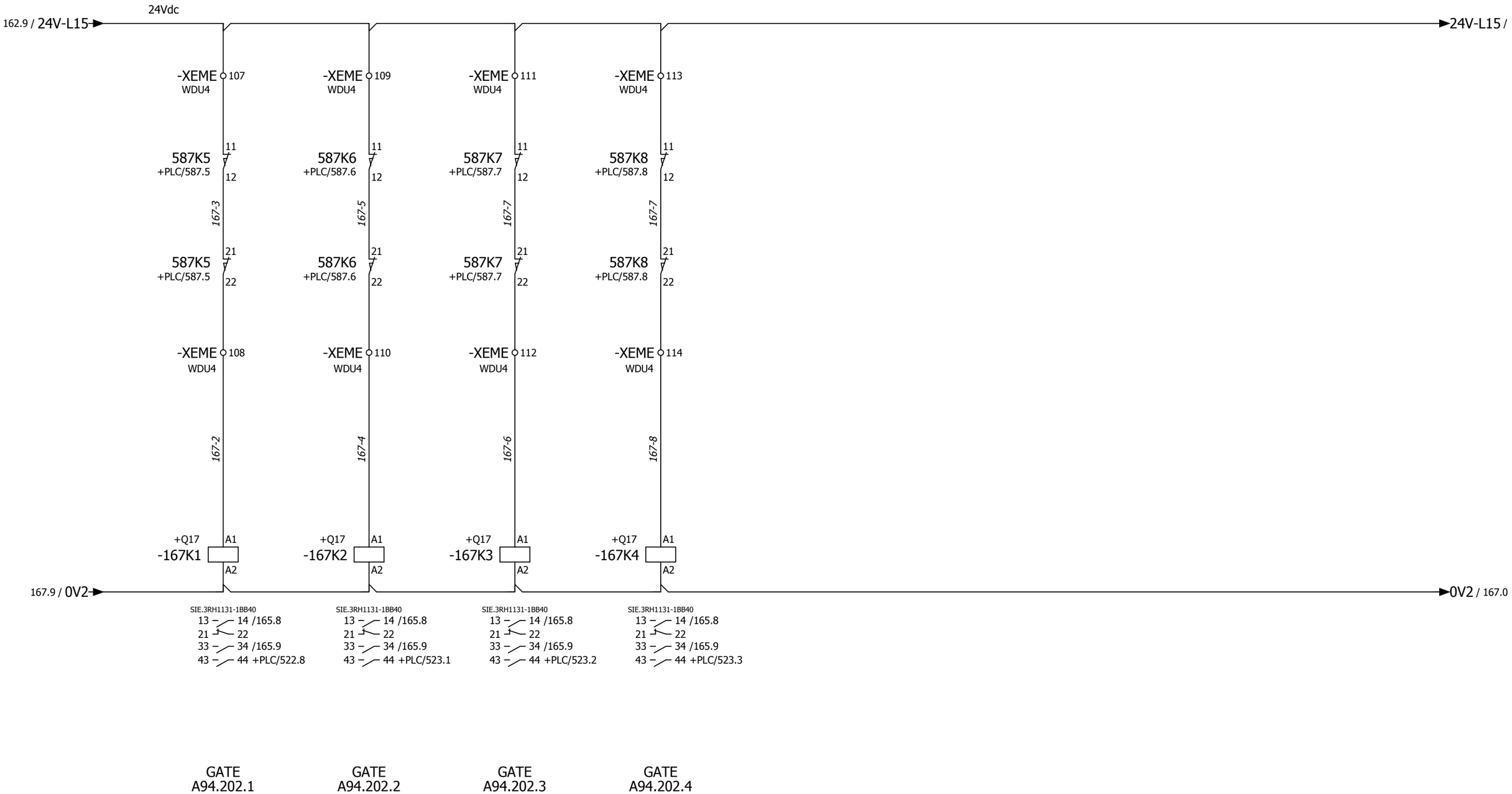
Follow 166



INSTANT CONTACTS

DELAYED CONTACTS

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	SAFETY AREA 3	NOVASTILMEC A95	= A95
				Drawn	TPM					+ IL
				Check	ALE				Job Nr.	Dwg.Nr. A95 — Page 166
Rev.	Descript.	Date	Name	Original				Descript.		Follow 167



Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

SAFETY AREA 3

Descript.

NOVASTILMEC A95

= A95

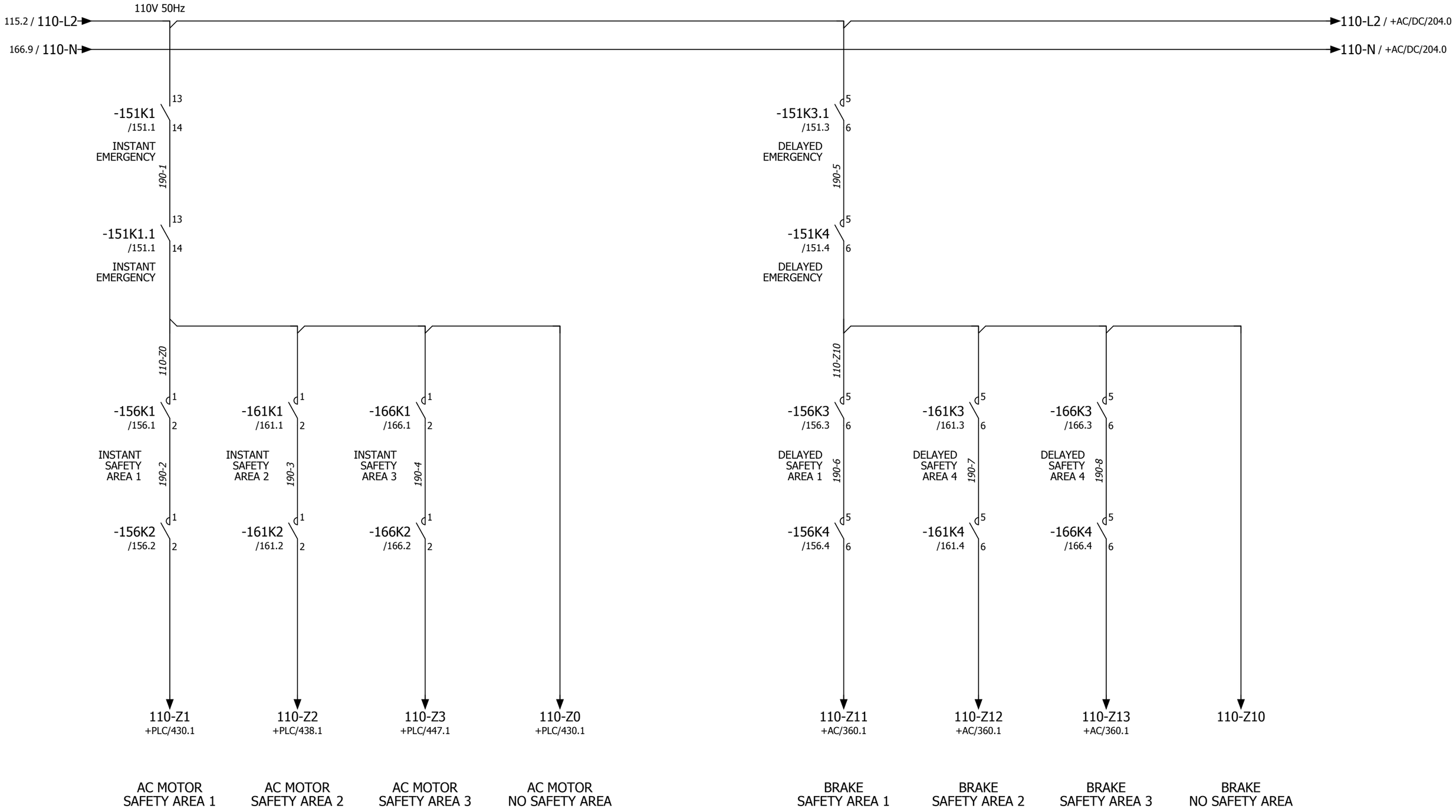
+ **IL**

Job Nr.

Dwg.Nr. A95

Page **167**

Follow 190



Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

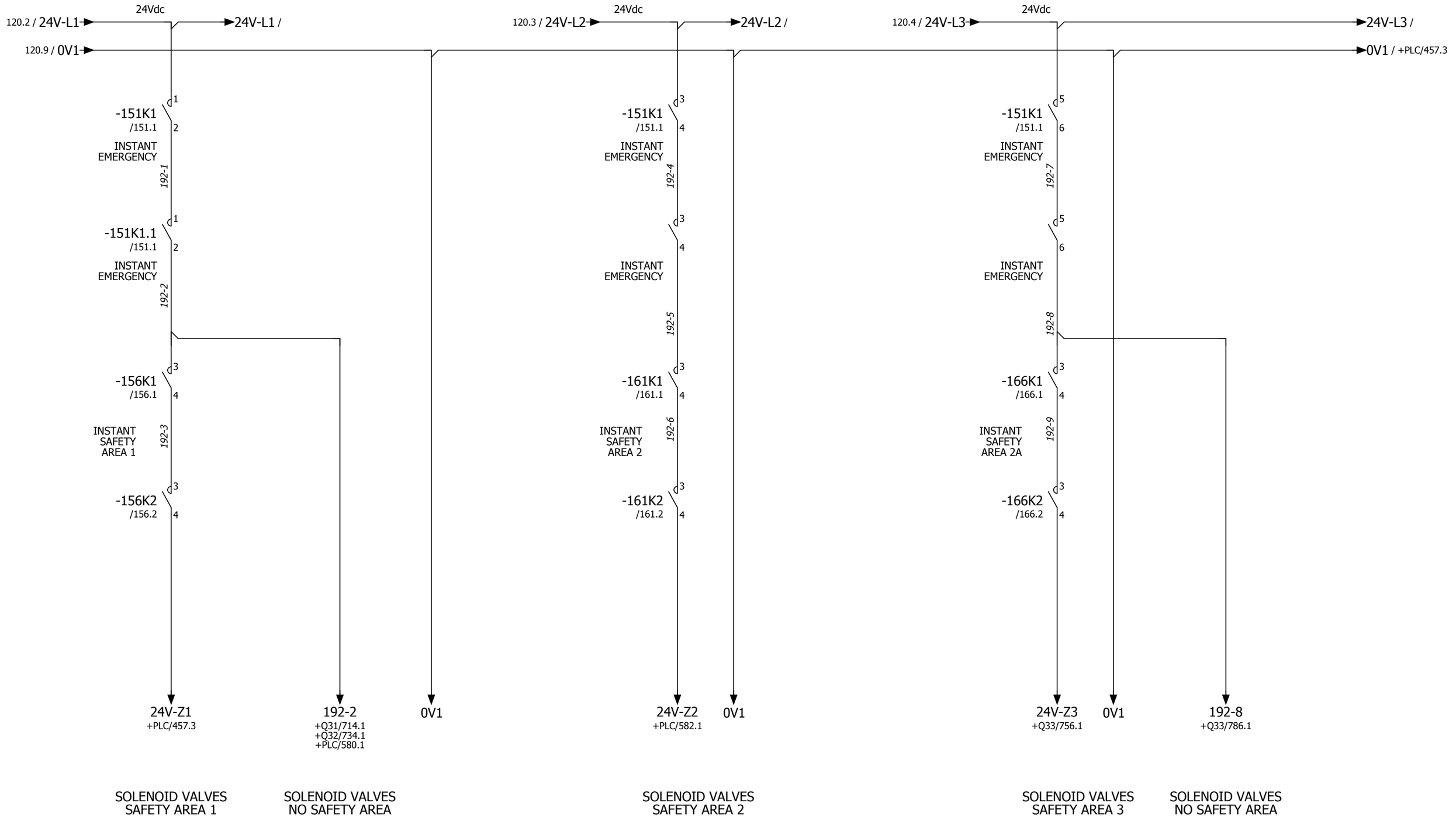
Descript. POWER SUPPLY MOTOR CIRCUIT

NOVASTILMEC A95

= A95

+ IL

Job Nr.	Dwg.Nr.	Page	190
	A95	Follow	192



Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

POWER SUPPLY SOLENOIDE VALVES

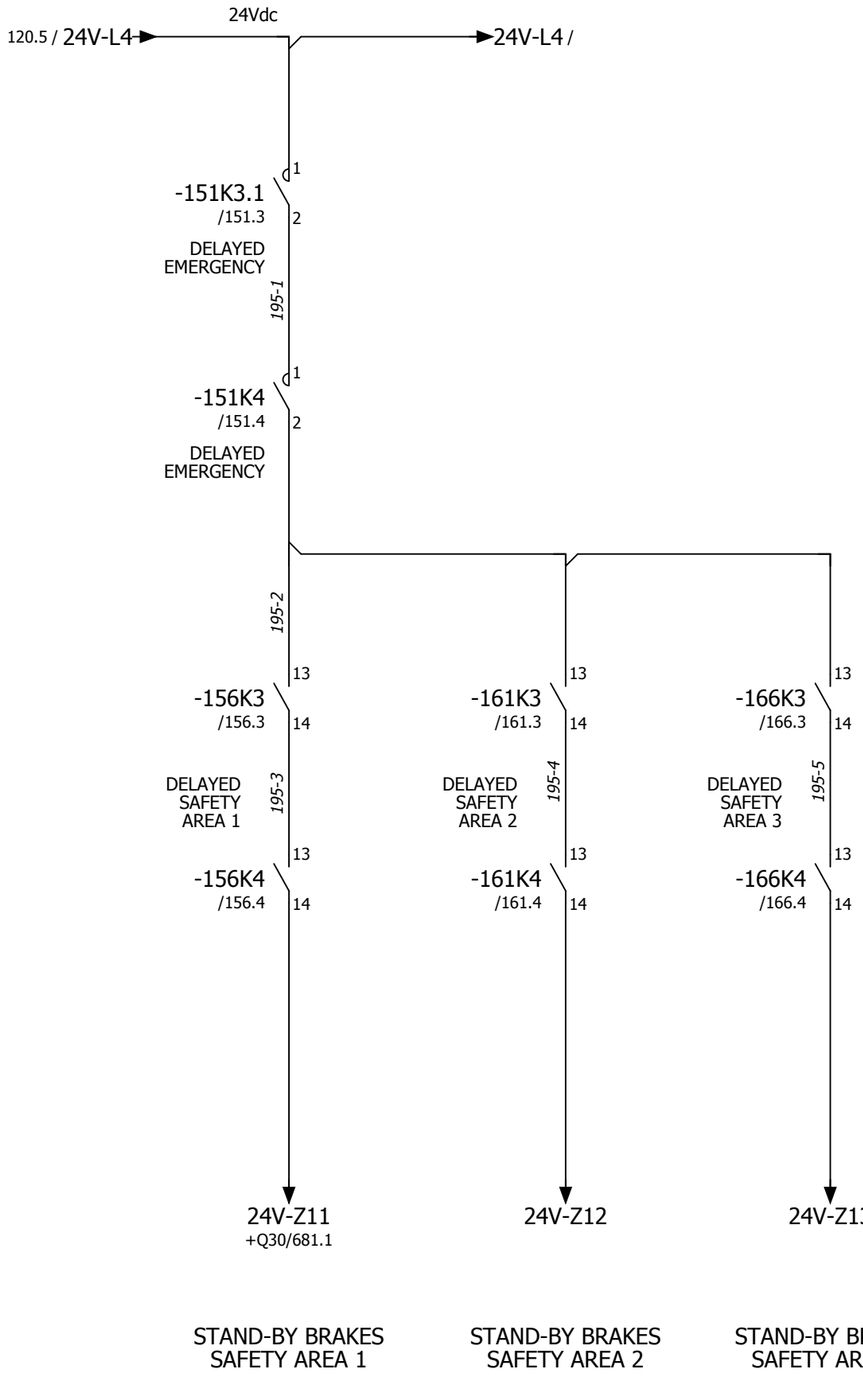
Descript.

NOVASTILMEC A95

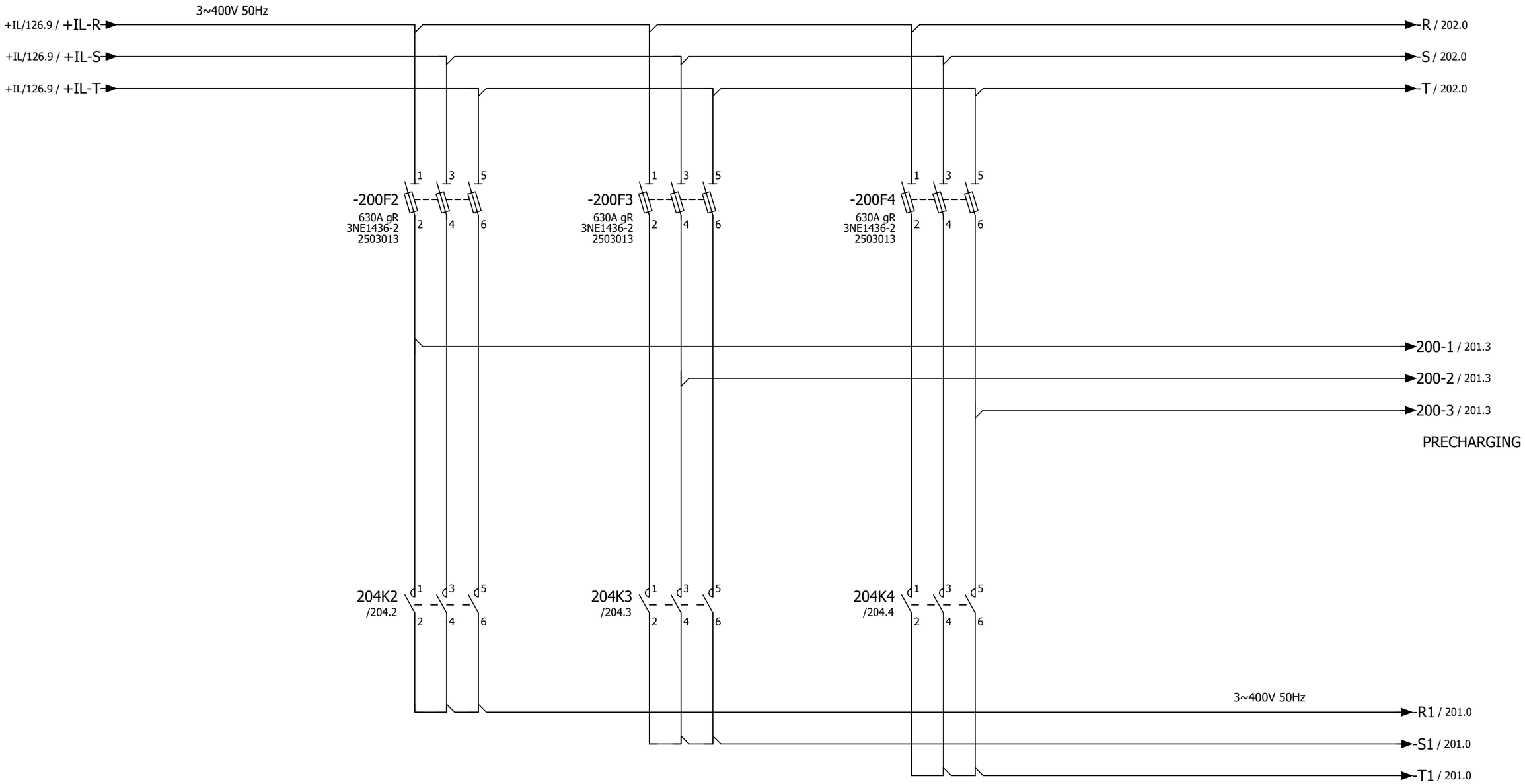
= A95

+ IL

Job Nr.	Dwg.Nr.	Page	192
	A95	Follow	195



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	POWER SUPPLY STAND-BY BRAKES	NOVASTILMEC A95 = A95 + IL
				Drawn	TPM				
				Check	ALE				Job Nr. / Dwg.Nr. A95 / Page 195
Rev.	Descript.	Date	Name	Original				Descript.	Follow +AC/DC/200



Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

CONVERTER AC-DC BUS 1

Descript.

NOVASTILMEC A95

= A95

+ **AC/DC**

Job Nr.

Dwg.Nr. A95

Page **200**

Follow 201

3~400V 50Hz
200.8 / -R1
200.8 / -S1
200.8 / -T1

3~400V 50Hz
200.8 / 200-1
200.8 / 200-2
200.8 / 200-3

+IL/125.6/ 24V-L30
+IL/125.8/ 0V3
24Vdc
-24V-L30 / 205.0
-0V3 / 205.0

-201L1
630/800KW
1430A 380-480V 50/60Hz
6SL3000-0EE41-4AA0
1 2 3 4 5 6
201-1
201-2
201-3

204.1
205-1
204.1
201-4

+Q06
-201T1
U1 V1 W1 PE SH1
L1 L2 L3
-X9 1 2 3 4 5 6 7 8
-X41 2 1 3 4

SIEMENS
SINAMICS S120 POWER MODULE
BLOCKSIZE
6SL3330-6TE41-7AA3

DCN DCP/R1
BRAKING MODULE
DCNA DCPA
DRIVE-CLiQ
-X400

-CLiq0.1
205.2

600Vdc
-DCN1 / +DRM02/217.0
-DCP1 / +DRM02/217.0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

CONVERTER AC-DC BUS 1
Descript.

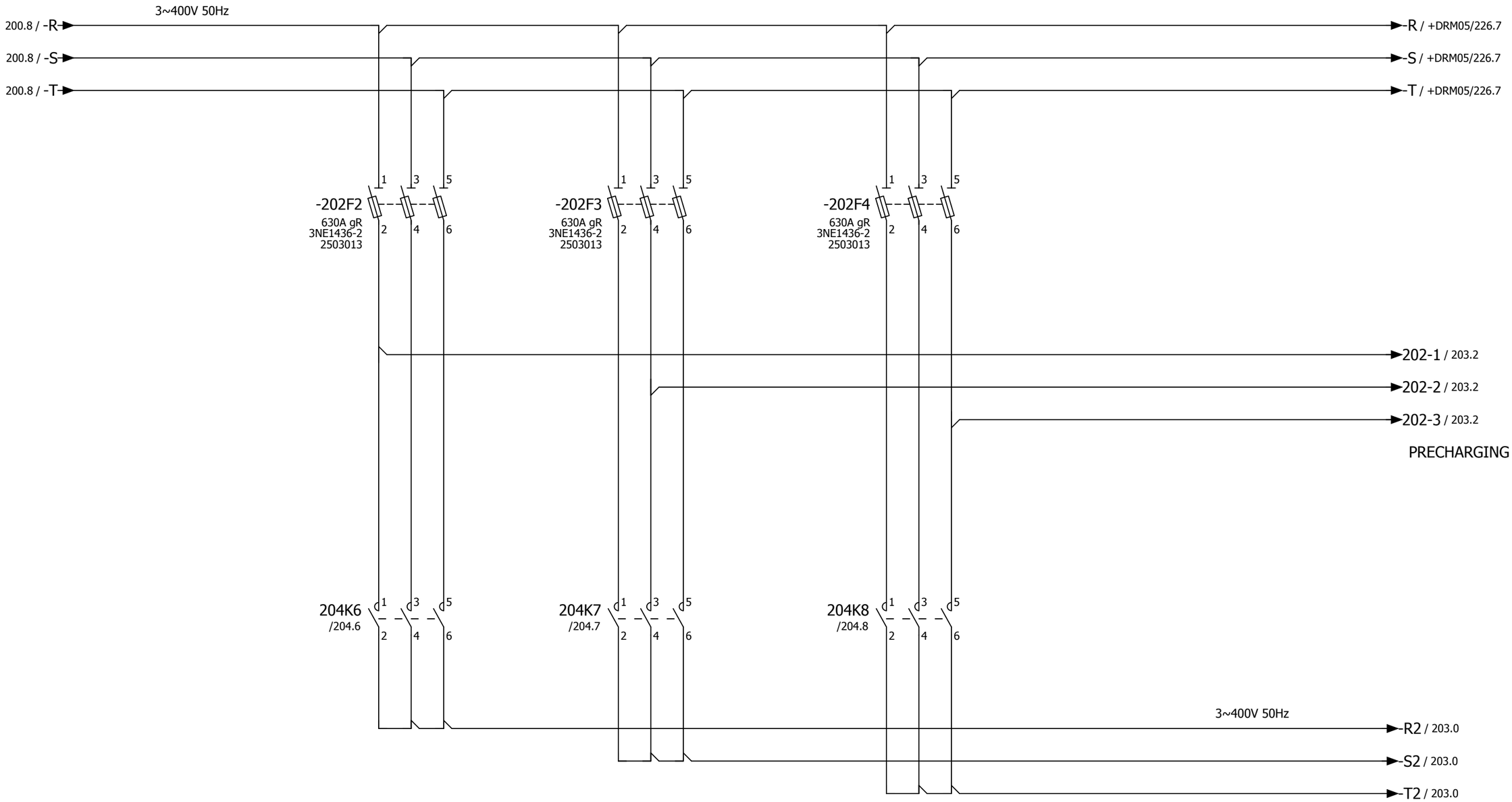
NOVASTILMEC A95

Job Nr.

Dwg.Nr. A95

= A95
+ **AC/DC**

Page **201**
Follow 202



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	CONVERTER AC-DC BUS 2	NOVASTILMEC A95	= A95
				Drawn	TPM					+ **AC/DC**
				Check	ALE				Job Nr. / Dwg.Nr. A95	Page **202**
Rev.	Descript.	Date	Name	Original				Descript.		Follow 203

3~400V 50Hz

202.8 / -R2

202.8 / -S2

202.8 / -T2

3~400V 50Hz

202.8 / 202-1

202.8 / 202-2

202.8 / 202-3

24Vdc

+IL/126.6/ 24V-L31

+IL/126.7/ 0V4

-24V-L31 / 208.0

-0V4 / 208.0

-203L1

630/800KW
1430A 380-480V 50/60Hz
6SL3000-0EE41-4AA0

1 3 5
2 4 6

201-1 201-2 201-3

204.5
205-3

204.5
203-4

+Q15
-203T1

U1 V1 W1 PE SH1 | L1 L2 L3 | -X9 1 2 3 4 5 6 7 8 | -X41 2 1 3 4

SIEMENS

SINAMICS S120 POWER MODULE
BLOCKSIZE
6SL3353-1AE41-7FA0

DCN DCP/R1 | BRAKING MODULE DCNA DCPA | DRIVE-CLiQ -X400

-CLiq0.2
208.2

600Vdc

-DCN2 / +DRM01/215.0

-DCP2 / +DRM01/215.0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

CONVERTER AC-DC BUS 2

Descript.

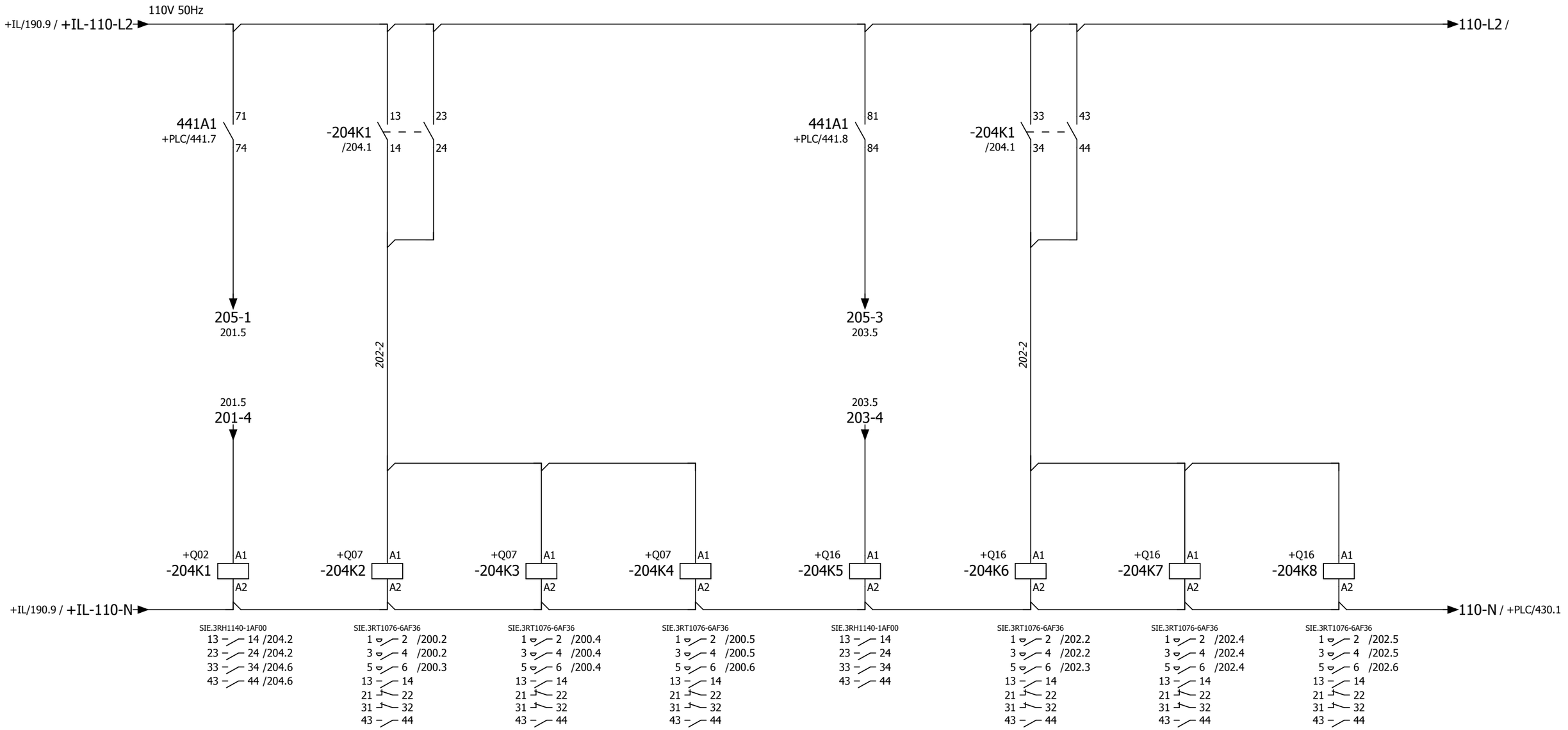
NOVASTILMEC A95

= A95
+ **AC/DC**

Job Nr.

Dwg.Nr. A95

Page **203**
Follow 204



DC BUS 1
INSERTION

DC BUS 2
INSERTION

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: AUXILIARY CONVERTER AC-DC BUS 1-2

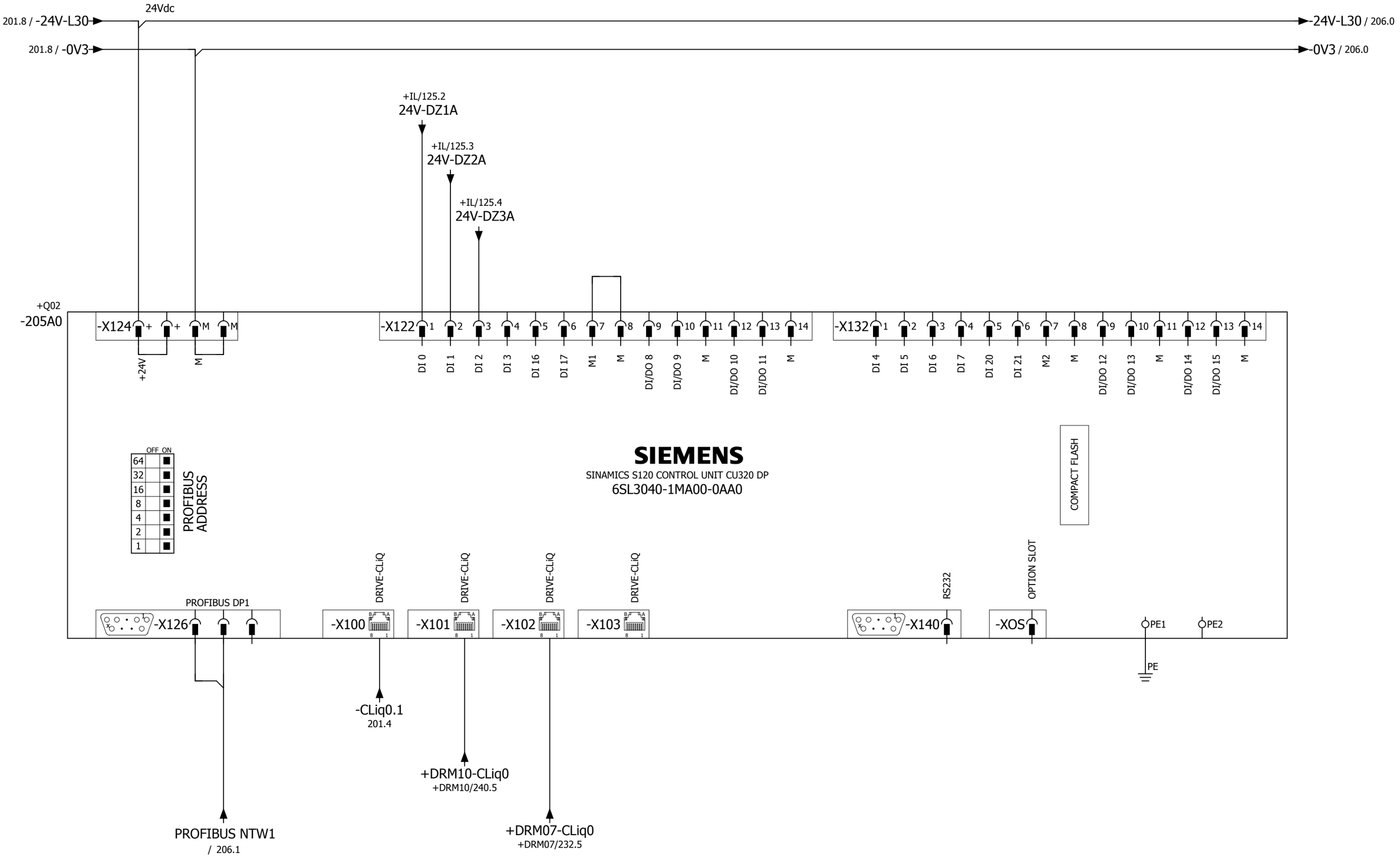
NOVASTILMEC A95

= A95
+ **AC/DC**

Job Nr.

Dwg.Nr. A95

Page **204**
Follow 205



Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

SINAMICS CONTROL UNIT CU320-2

Descript.

NOVASTILMEC A95

Job Nr.

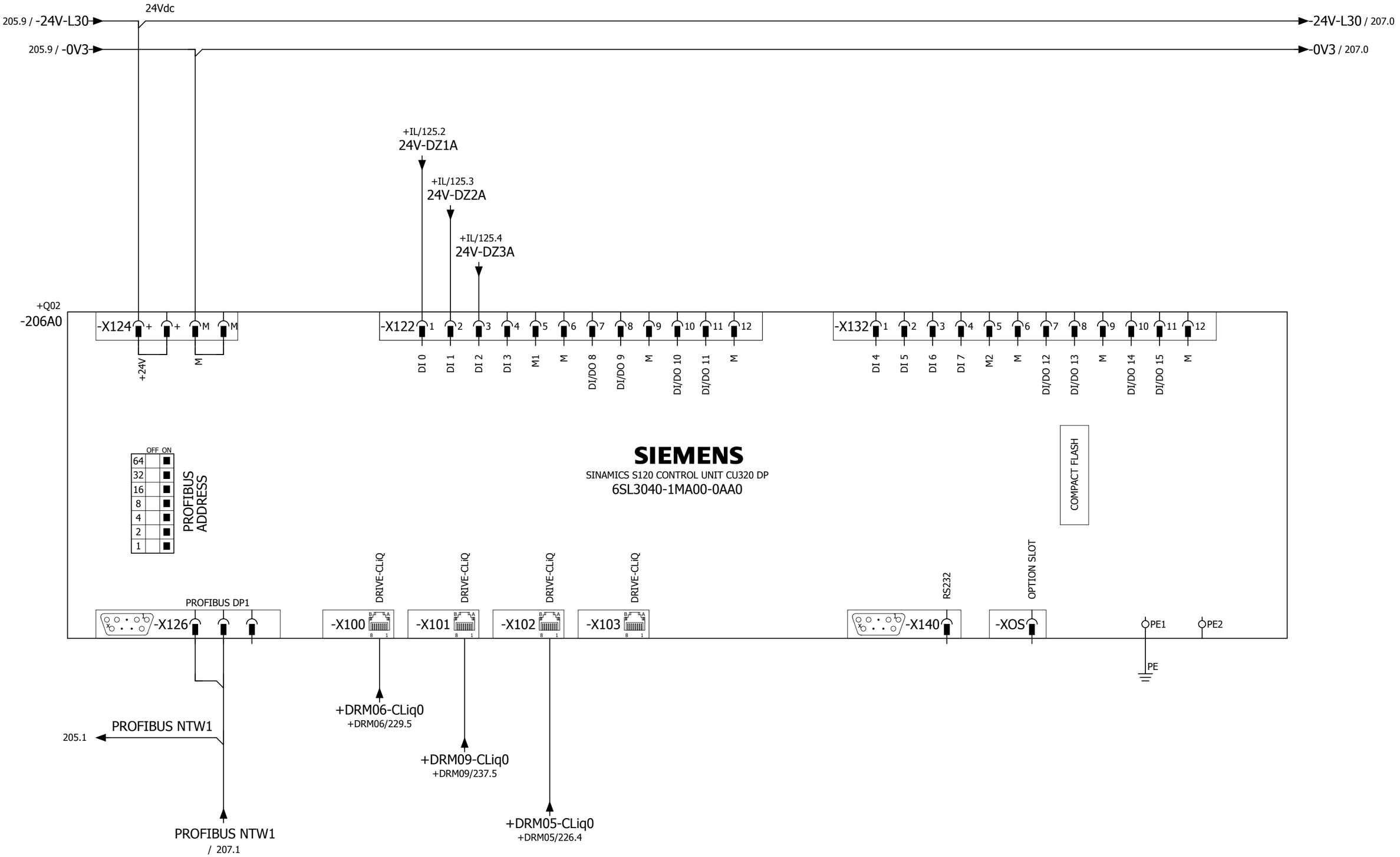
Dwg.Nr. A95

= A95

+ **AC/DC**

Page **205**

Follow 206



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	SINAMICS CONTROL UNIT CU320-2	NOVASTILMEC A95	= A95
				Drawn	TPM					+ **AC/DC**
				Check	ALE				Job Nr. / Dwg.Nr. A95	Page **206**
Rev.	Descript.	Date	Name	Original				Descript.		Follow 207

206.9 / -24V-L30

24Vdc

206.9 / -0V3

-24V-L30 / +DRM02/217.3

-0V3 / +DRM02/217.3

+IL/125.2
24V-DZ1A

+IL/125.3
24V-DZ2A

+IL/125.4
24V-DZ3A

+Q02
-207A0

-X124 + + M M
+24V
M

-X122 1 2 3 4 5 6 7 8 9 10 11 12
DI 0 | DI 1 | DI 2 | DI 3 | M1 | M | DI/DO 8 | DI/DO 9 | M | DI/DO 10 | DI/DO 11 | M

-X132 1 2 3 4 5 6 7 8 9 10 11 12
DI 4 | DI 5 | DI 6 | DI 7 | M2 | M | DI/DO 12 | DI/DO 13 | M | DI/DO 14 | DI/DO 15 | M

SIEMENS

SINAMICS S120 CONTROL UNIT CU320 DP

6SL3040-1MA00-0AA0

COMPACT FLASH

OFF ON
64
32
16
8
4
2
1
PROFIBUS ADDRESS

PROFIBUS DP1
-X126

DRIVE-CLiQ
-X100
DRIVE-CLiQ
-X101
DRIVE-CLiQ
-X102
DRIVE-CLiQ
-X103

RS232
-X140

OPTION SLOT
-XOS

PE1
PE2
PE

206.1
PROFIBUS NTW1

PROFIBUS NTW1
/ 208.0

+DRM02-CLiq0
+DRM02/217.5

+DRM03-CLiq0
+DRM03/220.5

+DRM04-CLiq0
+DRM04/223.4

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

SINAMICS CONTROL UNIT CU320-2

Descript.

NOVASTILMEC A95

Job Nr.

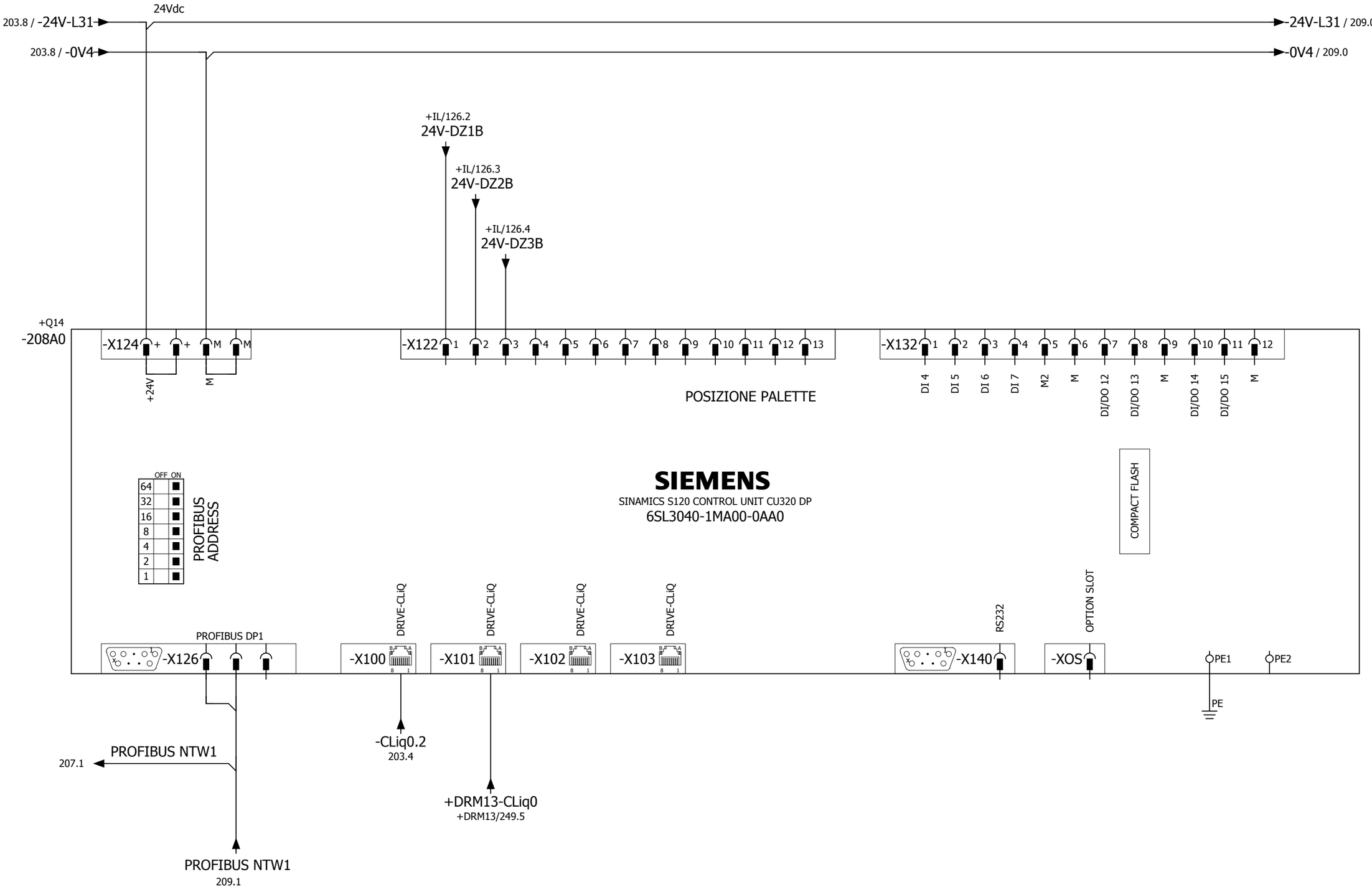
Dwg.Nr. A95

= A95

+ **AC/DC**

Page **207**

Follow 208



Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

SINAMICS CONTROL UNIT CU320-2

Descript.

NOVASTILMEC A95

Job Nr.

Dwg.Nr. A95

= A95

+ **AC/DC**

Page **208**

Follow 209

208.8 / -24V-L31

208.8 / -0V4

24Vdc

-24V-L31 / 210.0

-0V4 / 210.0

+IL/126.2
24V-DZ1B

+IL/126.3
24V-DZ2B

+IL/126.4
24V-DZ3B

+Q11
-209A0

-X124: + + M M
+24V
M

-X122: 1 2 3 4 5 6 7 8 9 10 11 12
DI 0
DI 1
DI 2
DI 3
M1
M
DI/DO 8
DI/DO 9
M
DI/DO 10
DI/DO 11
M

-X132: 1 2 3 4 5 6 7 8 9 10 11 12
DI 4
DI 5
DI 6
DI 7
M2
M
DI/DO 12
DI/DO 13
M
DI/DO 14
DI/DO 15
M

SIEMENS

SINAMICS S120 CONTROL UNIT CU320 DP

6SL3040-1MA00-0AA0

COMPACT FLASH

PROFIBUS ADDRESS

	OFF	ON
64		■
32		■
16		■
8		■
4		■
2		■
1		■

PROFIBUS DP1
-X126

DRIVE-CLiQ
-X100

DRIVE-CLiQ
-X101

DRIVE-CLiQ
-X102

DRIVE-CLiQ
-X103

DRIVE-CLiQ
-X104

RS232
-X140

OPTION SLOT
-XOS

PE1
PE2
PE

PROFIBUS NTW1
208.1

+DRM11-CLiq0
+DRM11/243.5

+DRM12-CLiq0
+DRM12/246.5

PROFIBUS NTW1
210.0

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

SINAMICS CONTROL UNIT CU320-2

Descript.

NOVASTILMEC A95

Job Nr.

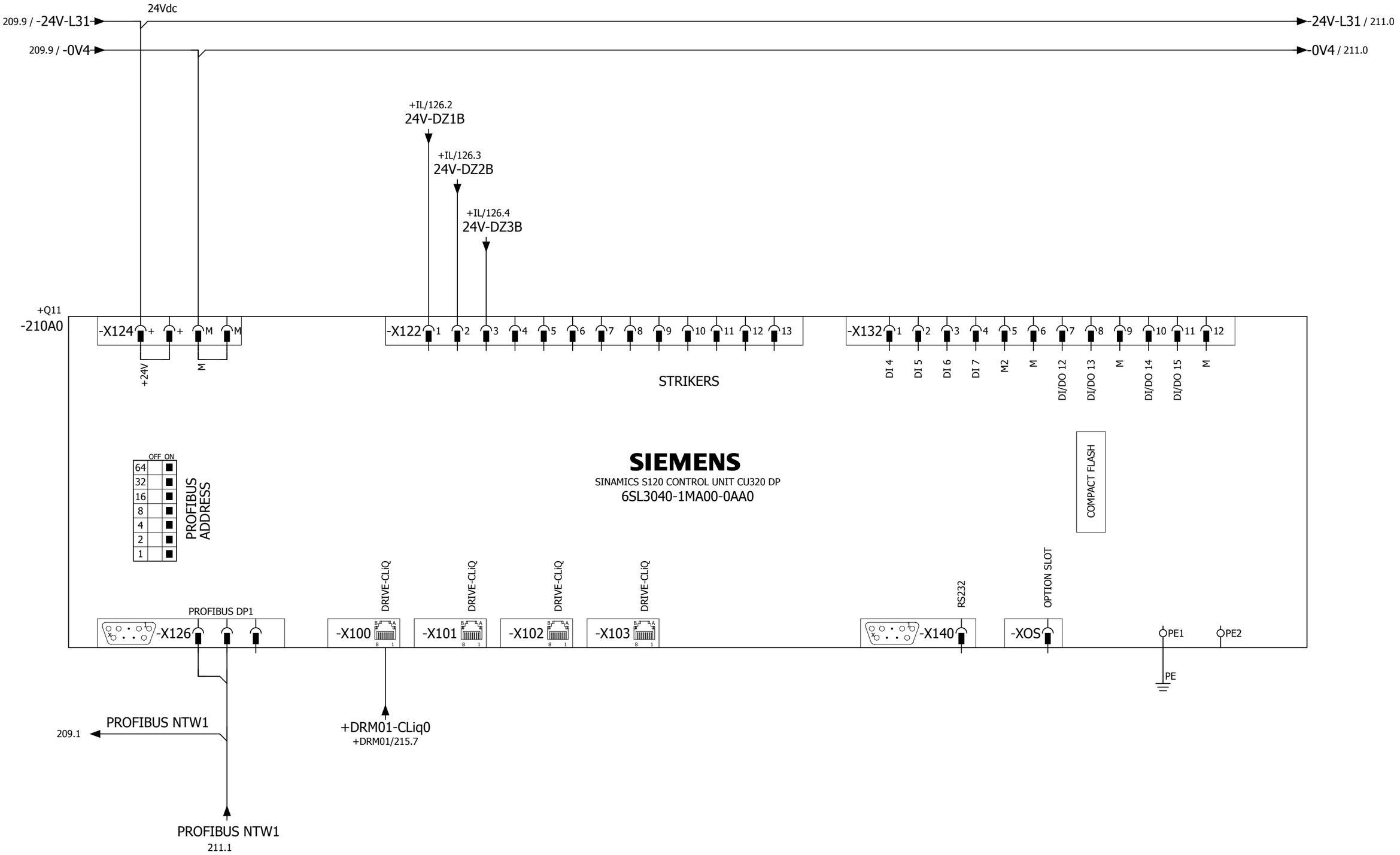
Dwg.Nr. A95

= A95

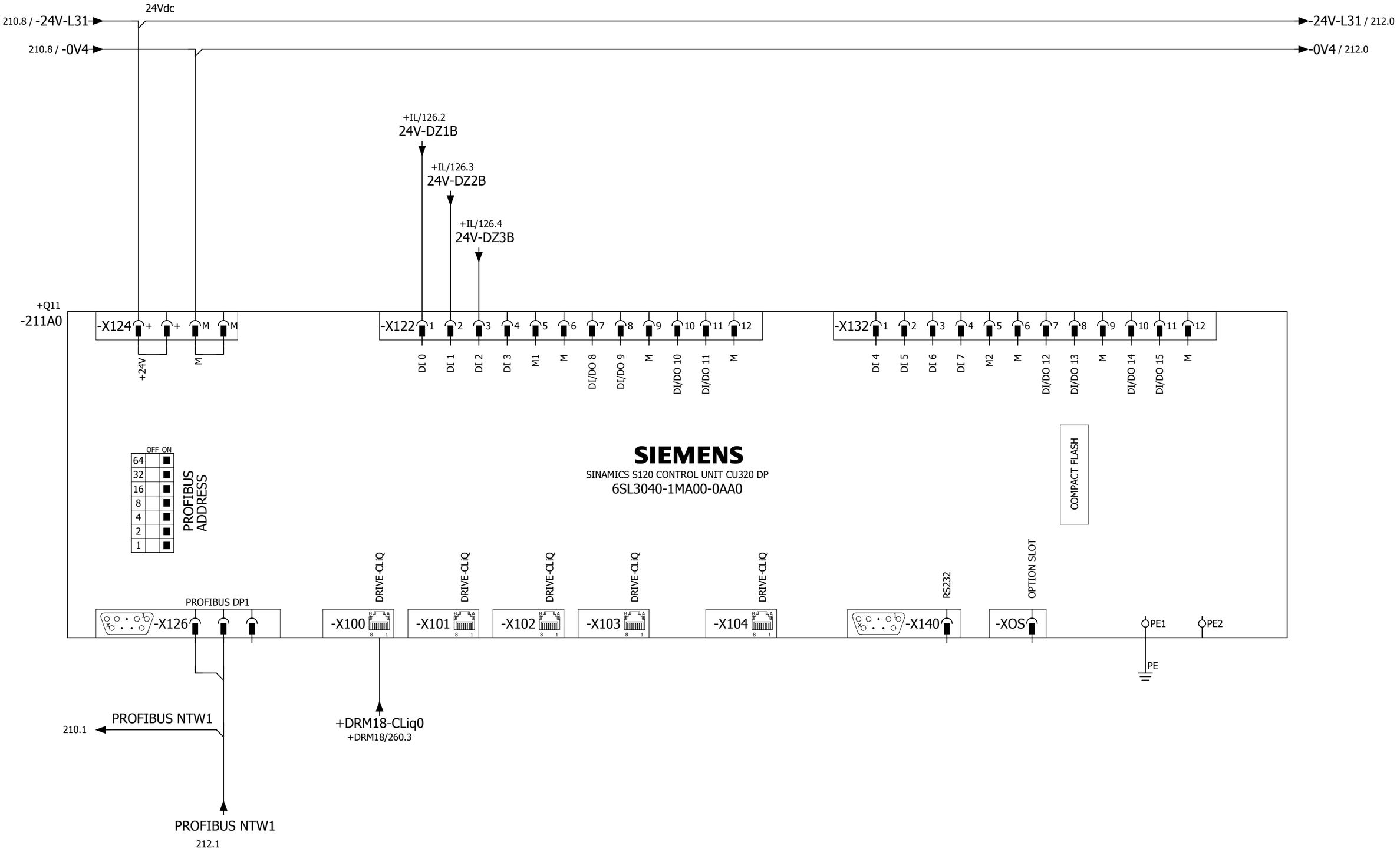
+ **AC/DC**

Page **209**

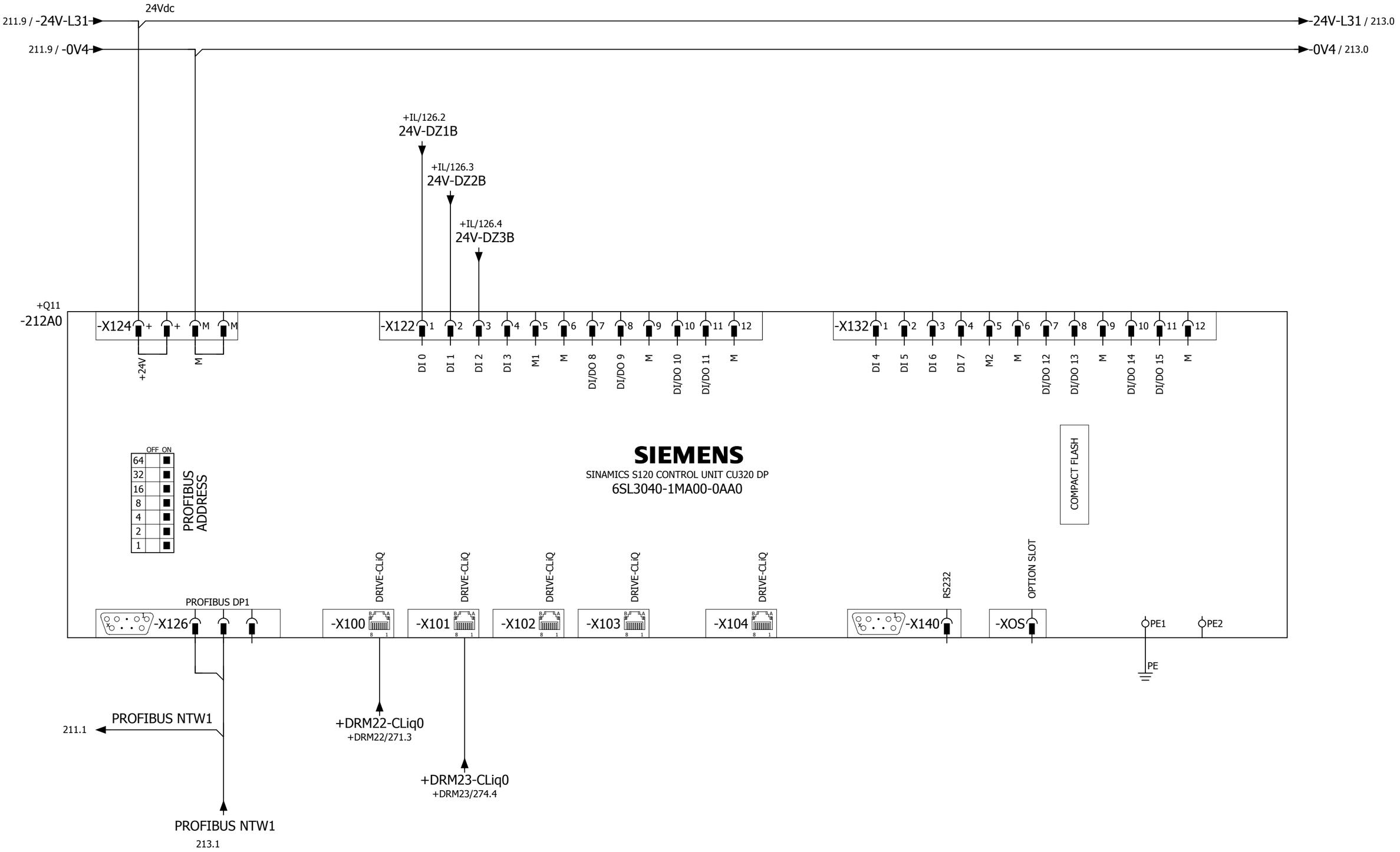
Follow 210



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	SINAMICS CONTROL UNIT CU320-2	NOVASTILMEC A95	= A95
				Drawn	TPM					+ **AC/DC**
				Check	ALE				Job Nr. / Dwg.Nr. A95	Page **210**
Rev.	Descript.	Date	Name	Original				Descript.		Follow 211



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	SINAMICS CONTROL UNIT CU320-2	NOVASTILMEC A95	= A95
				Drawn	TPM					+ **AC/DC**
				Check	ALE				Job Nr. / Dwg.Nr. A95	Page **211**
Rev.	Descript.	Date	Name	Original				Descript.		Follow 212



Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

SINAMICS CONTROL UNIT CU320-2

Descript.

NOVASTILMEC A95

Job Nr.

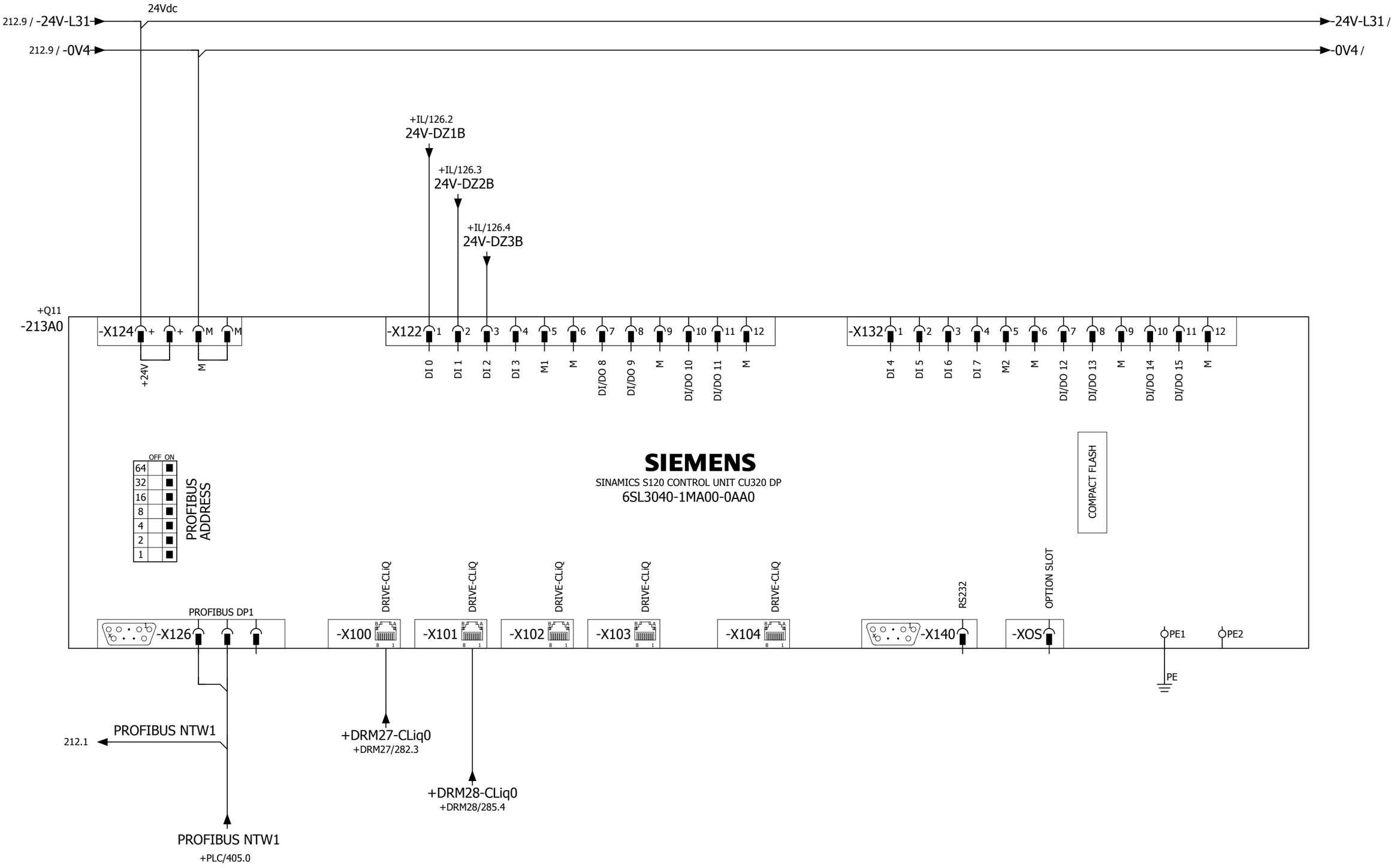
Dwg.Nr. A95

= A95

+ **AC/DC**

Page **212**

Follow 213



Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

SINAMICS CONTROL UNIT CU320-2

Descript.

NOVASTILMEC A95

Job Nr.

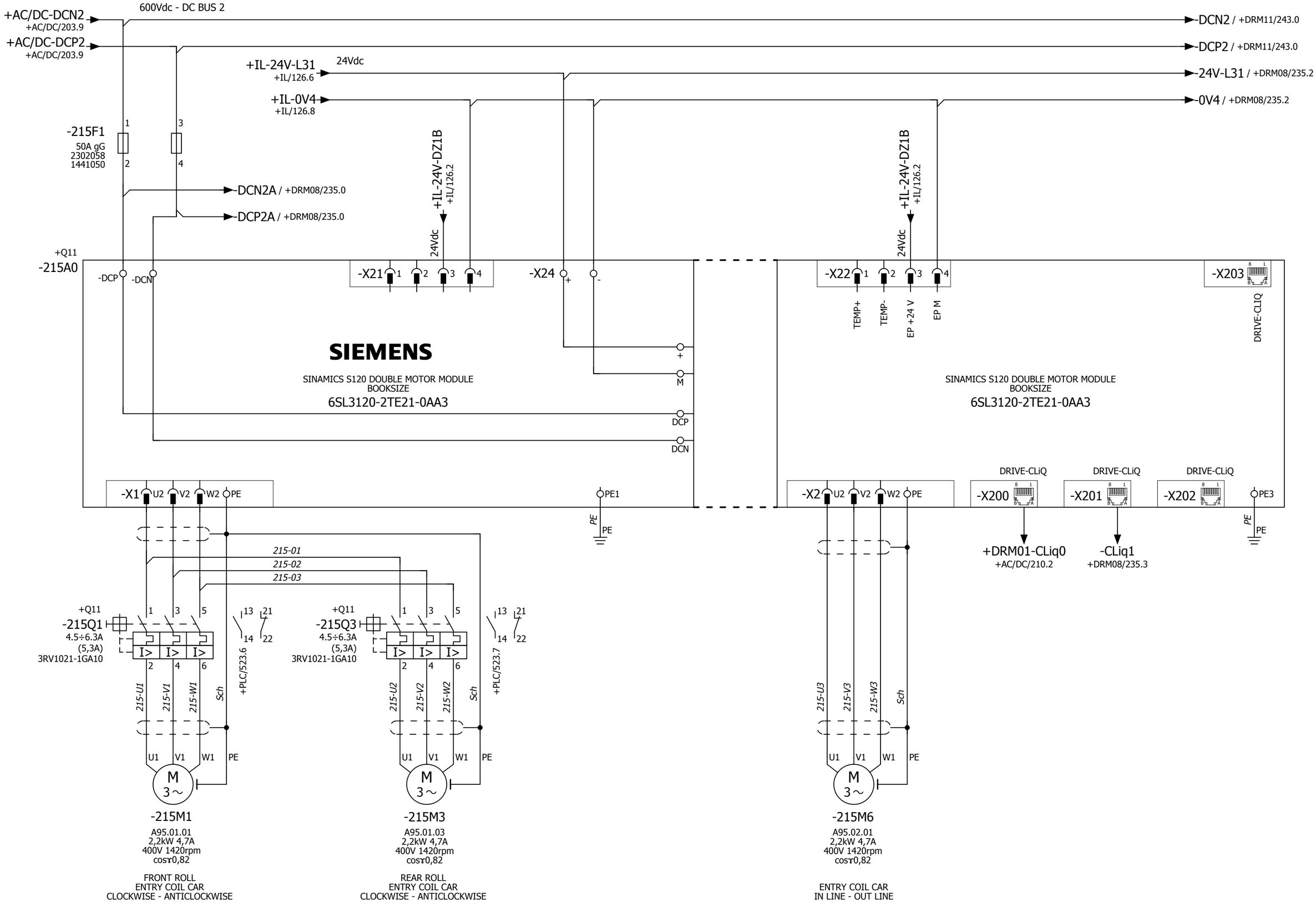
Dwg.Nr. A95

= A95

+ **AC/DC**

Page **213**

Follow +DRM01/215



Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

ENTRY COIL CAR

Descript.

NOVASTILMEC A95

= A95

+ **DRM01**

Job Nr.

Dwg.Nr. A95

Page **215**

Follow +DRM02/217

+AC/DC-DCN1
+AC/DC/201.9

600Vdc - DC BUS 1

+AC/DC-DCP1
+AC/DC/201.9

+AC/DC-24V-L30
+AC/DC/207.8

24Vdc

+AC/DC-0V3
+AC/DC/207.8

-DCN1 / +DRM03/220.0

-DCP1 / +DRM03/220.0

-24V-L30 / 218.0

-0V3 / 218.0

+IL-24V-DZ1A
+IL/125.2

24Vdc

+Q01
-217A2

-DCP
-DCN

-X21 1 2 3 4

-X24 + -

SIEMENS

SINAMICS S120 SINGLE MOTOR MODULE
BOOKSIZE
6SL3120-1TE31-3AA3

+
M
DCP
DCN

DRIVE-CLiQ
DRIVE-CLiQ
DRIVE-CLiQ

-X1 U2 V2 W2 PE

PE1

-X200 -X201 -X202

PE
PE

217-U1
217-V1
217-W1
Sch

+DRM02-CLiq0
+AC/DC/207.2

-CLiq2
218.5

U1 V1 W1 PE

M
3 ~

-217M3
A95.06.1
31,5kW 90A
400V 400rpm

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
Rev.	Descript.	Date	Name	Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

UNCOILER MOTOR SIDE
Descript.

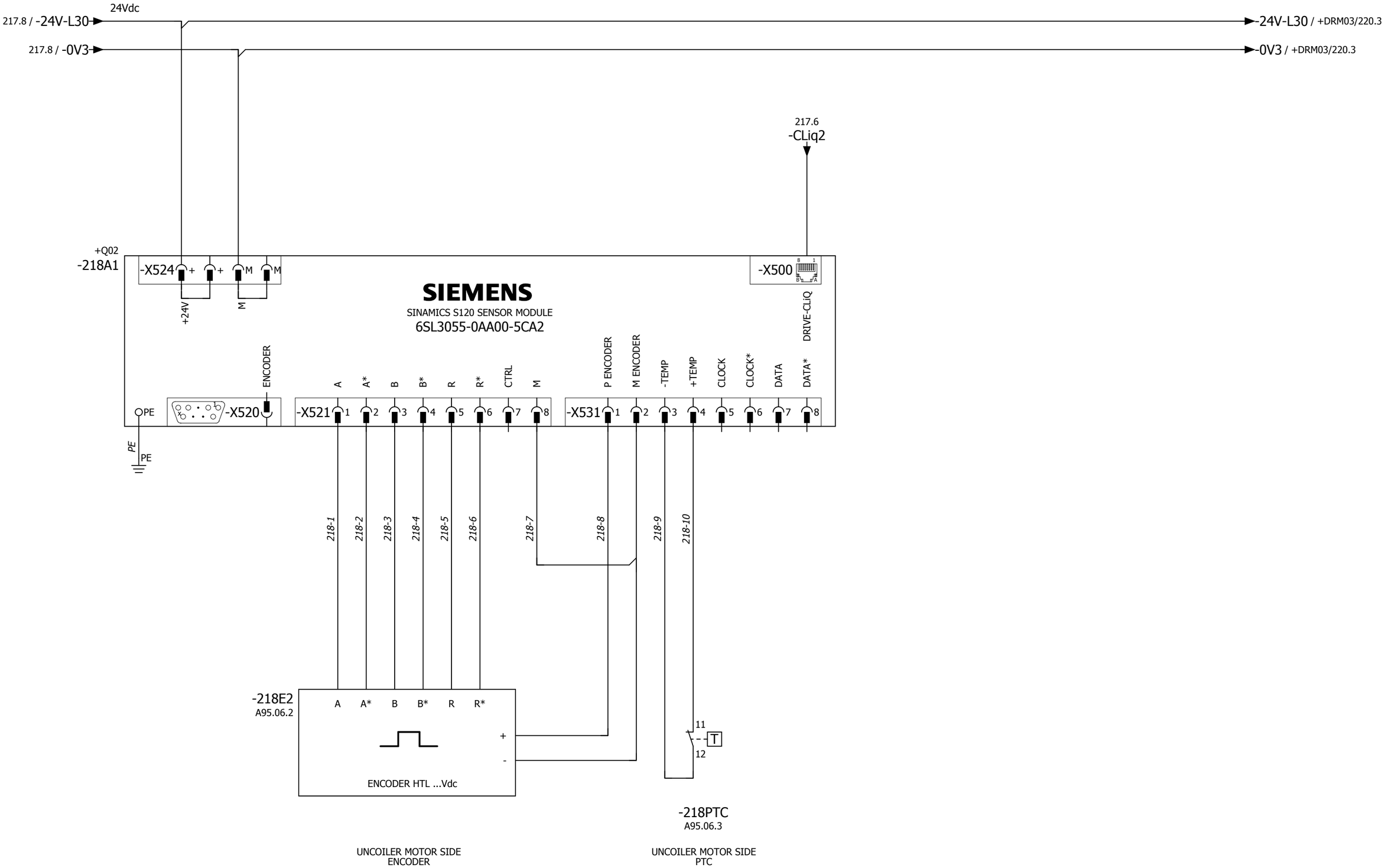
NOVASTILMEC A95

= A95
+ **DRM02**

Job Nr.

Dwg.Nr. A95

Page **217**
Follow 218



Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: UNCOILER MOTOR SIDE

NOVASTILMEC A95

= A95

+ **DRM02**

Job Nr.

Dwg.Nr. A95

Page **218**

Follow +DRM03/220

+DRM02-DCN1
+DRM02/217.8

600Vdc - DC BUS 1

+DRM02-DCP1
+DRM02/217.8

+DRM02-24V-L30
+DRM02/218.8

24Vdc

+DRM02-0V3
+DRM02/218.8

-DCN1 / +DRM04/223.0

-DCP1 / +DRM04/223.0

-24V-L30 / 221.0

-0V3 / 221.0

+IL-24V-DZ1A
+IL/125.2

24Vdc

+Q01
-220A2

-DCP
-DCN

-X21 1 2 3 4

-X24 + -

SIEMENS

SINAMICS S120 SINGLE MOTOR MODULE
BOOKSIZE
6SL3120-1TE31-3AA3

+
M
DCP
DCN

DRIVE-CLiQ
DRIVE-CLiQ
DRIVE-CLiQ

-X1 U2 V2 W2 PE

PE1

-X200 -X201 -X202

PE
PE

220-U1
220-V1
220-W1
Sch

+DRM03-CLiq0
+AC/DC/207.3

-CLiq2
221.5

U1 V1 W1 PE

M
3 ~

-220M3
A95.06.7
31,5kW 90A
400V 400rpm

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
Rev.	Descript.	Date	Name	Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

UNCOILER OPERATOR SIDE
Descript.

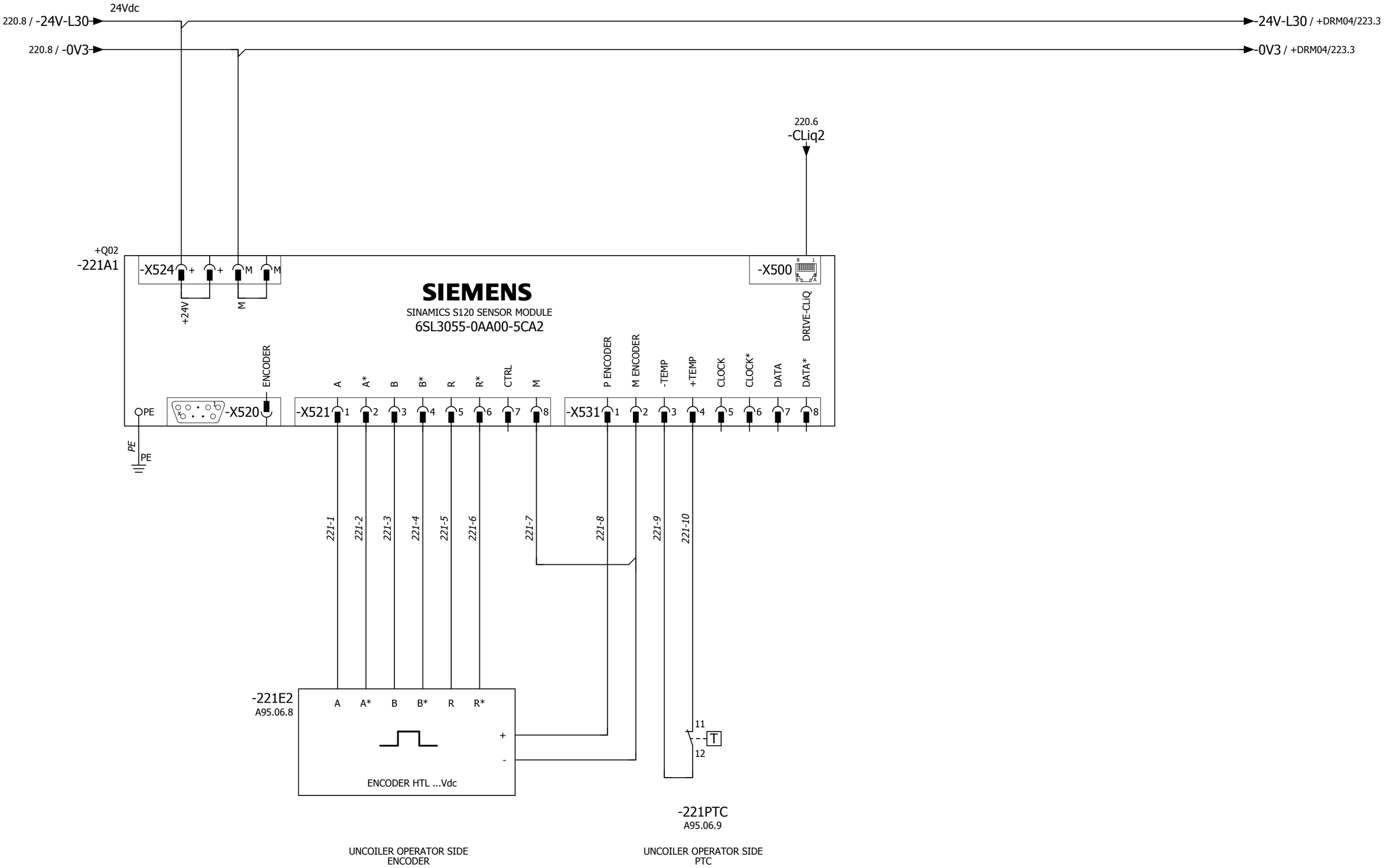
NOVASTILMEC A95

= A95
+ **DRM03**

Job Nr.

Dwg.Nr. A95

Page **220**
Follow 221



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	UNCOILER OPERATOR SIDE	NOVASTILMEC A95	= A95
				Drawn	TPM					+ **DRM03**
				Check	ALE				Job Nr. / Dwg.Nr. A95	Page **221**
Rev.	Descript.	Date	Name	Original				Descript.		Follow +DRM04/223

+DRM03-DCN1
+DRM03/220.8

600Vdc - DC BUS 1

+DRM03-DCP1
+DRM03/220.8

-DCN1 / +DRM05/226.0

-DCP1 / +DRM05/226.0

+DRM03-24V-L30
+DRM03/221.8

24Vdc

-24V-L30 / 224.0

+DRM03-0V3
+DRM03/221.8

-0V3 / 224.0

+IL-24V-DZ1A
+IL/125.2

24Vdc

+Q02
-223A2

-DCP -DCN

-X21 1 2 3 4

-X24 + -

SIEMENS

SINAMICS S120 SINGLE MOTOR MODULE
BOOKSIZE
6SL3120-1TE32-0AA4

+ M DCP DCN

DRIVE-CLiQ DRIVE-CLiQ DRIVE-CLiQ

-X1 U2 V2 W2 PE PE1 -X200 -X201 -X202

PE

+DRM04-CLiq0
+AC/DC/207.4

-CLiq2
224.5

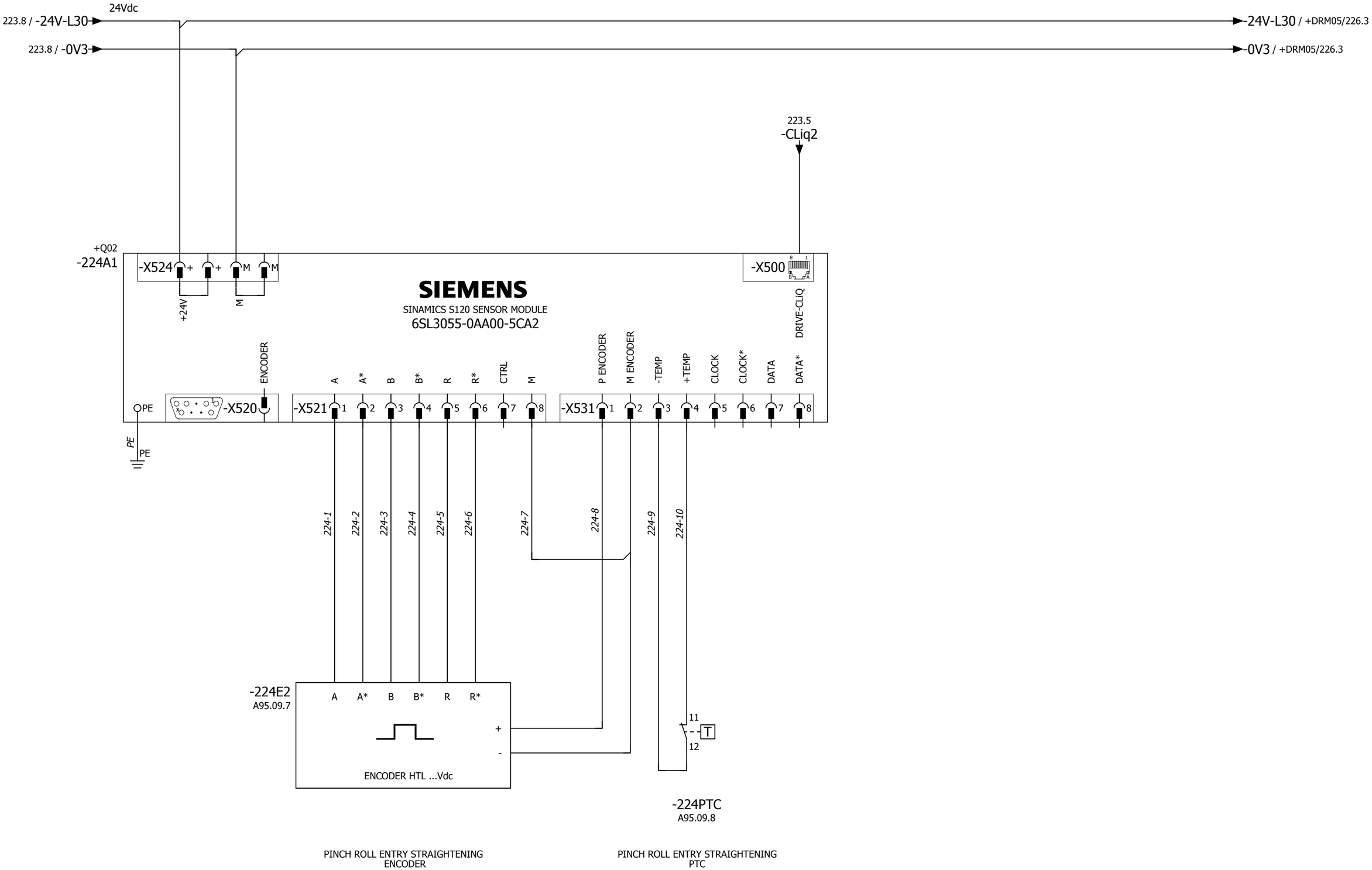
223-U1 223-V1 223-W1 Sch

U1 V1 W1 PE

M
3 ~

-223M2
A95.09.3
85kW 158A
400V 1150rpm

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	PINCH ROLL ENTRY STRAIGHTENING	NOVASTILMEC A95	= A95
				Drawn	TPM					+ **DRM04**
				Check	ALE				Job Nr.	Dwg.Nr. A95 — Page **223**
Rev.	Descript.	Date	Name	Original				Descript.		Follow 224



PINCH ROLL ENTRY STRAIGHTENING
ENCODER

PINCH ROLL ENTRY STRAIGHTENING
PTC

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	PINCH ROLL ENTRY STRAIGHTENING	NOVASTILMEC A95	= A95	
				Drawn	TPM					+ **DRM04**	
				Check	ALE				Job Nr.	Dwg.Nr. A95	Page **224**
Rev.	Descript.	Date	Name	Original				Descript.			Follow +DRM05/226

0	1	2	3	4	5	6	7	8	9

+DRM04-DCN1
+DRM04/223.8
600Vdc - DC BUS 1
-DCN1 / +DRM06/229.0

+DRM04-DCP1
+DRM04/223.8
-DCP1 / +DRM06/229.0

+DRM04-24V-L30
+DRM04/224.8
24Vdc
-24V-L30 / 227.0

+DRM04-0V3
+DRM04/224.8
-0V3 / 227.0

+AC/DC-R
+AC/DC/202.8
400Vac
-R / +DRM06/229.8

+AC/DC-S
+AC/DC/202.8
-S / +DRM06/229.8

+AC/DC-T
+AC/DC/202.8
-T / +DRM06/229.8

+IL-24V-DZ1A
+IL/125.2
24Vdc

+Q02
-226Q7
2.8÷4A
(3,2A)
3RV1021-1EA10
1 3 5 13 21
2 4 6 14 22
226-1
226-2
226-3
+PLC/528.4

+Q03
-226A2

-DCP -DCN

-X9 1 2 3 4 5 6

-X41 1 2 3 4

-F10 1 -F11 1

-F10 -F11

DCPA
DCNA
DCPS
DCNS

Cooling fan
M
1~

SIEMENS

SINAMICS S120 SINGLE MOTOR MODULE
CHASSIS
6SL3320-1TE36-1AA3

-X1 U2 V2 W2 PE PE1

PE
PE

DRIVE-CLiQ
-X400
DRIVE-CLiQ
-X401
DRIVE-CLiQ
-X402

+DRM05-CLiq0
+AC/DC/206.4

-CLiq2
227.5

226-U1
226-V1
226-W1
Sch

U1 V1 W1 PE
M
3~

-226M2
A95.09.12
.....kW .....A
400V 1150rpm

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

STRAIGHTENING - ROTATION
Descript.

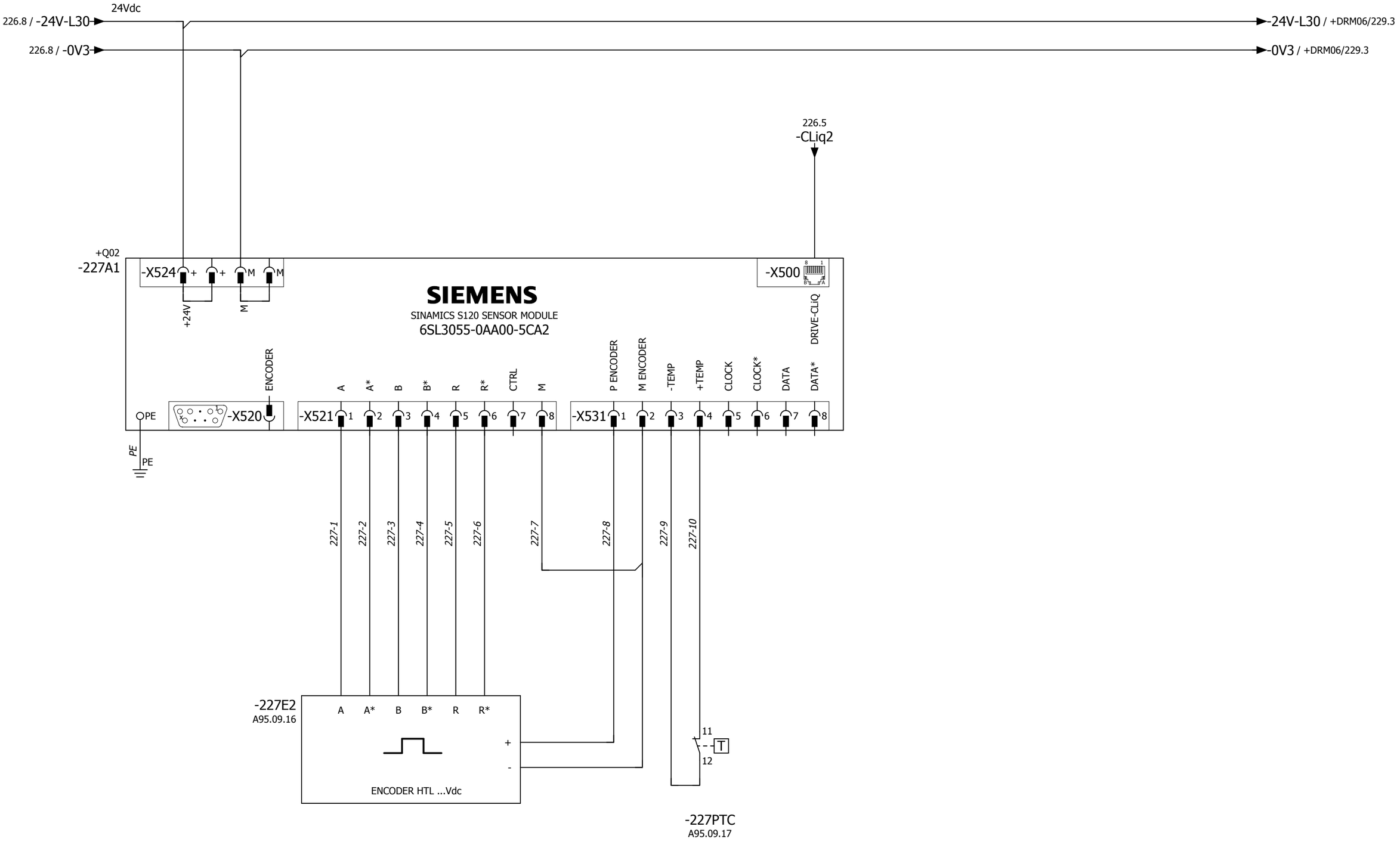
NOVASTILMEC A95

Job Nr.

Dwg.Nr. A95

= A95
+ **DRM05**

Page **226**
Follow 227



STRAIGHTENING - ROTATION
ENCODER

STRAIGHTENING - ROTATION
PTC

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	STRAIGHTENING - ROTATION	NOVASTILMEC A95	= A95
				Drawn	TPM					+ **DRM05**
				Check	ALE				Job Nr.	Dwg.Nr. A95 / Page **227**
Rev.	Descript.	Date	Name	Original				Descript.		Follow +DRM06/229

+DRM05-DCN1
+DRM05/226.8
600Vdc - DC BUS 1
-DCN1 / +DRM07/232.0

+DRM05-DCP1
+DRM05/226.8
-DCP1 / +DRM07/232.0

+DRM05-24V-L30
+DRM05/227.8
24Vdc
-24V-L30 / 230.0

+DRM05-0V3
+DRM05/227.8
-0V3 / 230.0

+DRM05-R
+DRM05/226.8
400Vac
-R / +DRM07/232.8

+DRM05-S
+DRM05/226.8
-S / +DRM07/232.8

+DRM05-T
+DRM05/226.8
-T / +DRM07/232.8

+IL-24V-DZ1A
+IL/125.2
24Vdc

+Q02
-229Q8
1.8÷2.5A
(2A)
3RV1021-1CA10
229-1
229-2
229-3
+PLC/528.5

+Q04
-229A2
-DCP -DCN
-X9 1 2 3 4 5 6
-X41 1 2 3 4
-F10 1 -F11 1
-F10 -F11

SIEMENS

SINAMICS S120 SINGLE MOTOR MODULE
CHASSIS
6SL3320-1TE33-8AA3

DCPA
DCNA
DCPS
DCNS

Cooling fan
M
1~

DRIVE-CLiQ
-X400
-X401
-X402

-X1 U2 V2 W2 PE
PE1
PE
PE

229-U1
229-V1
229-W1
Sch

U1 V1 W1 PE
M
3~

-229M3
A95.16.1
190kW 334A
400V 1150rpm

+DRM06-CLiq0
+AC/DC/206.2

-CLiq2
230.5

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
Rev.	Descript.	Date	Name	Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

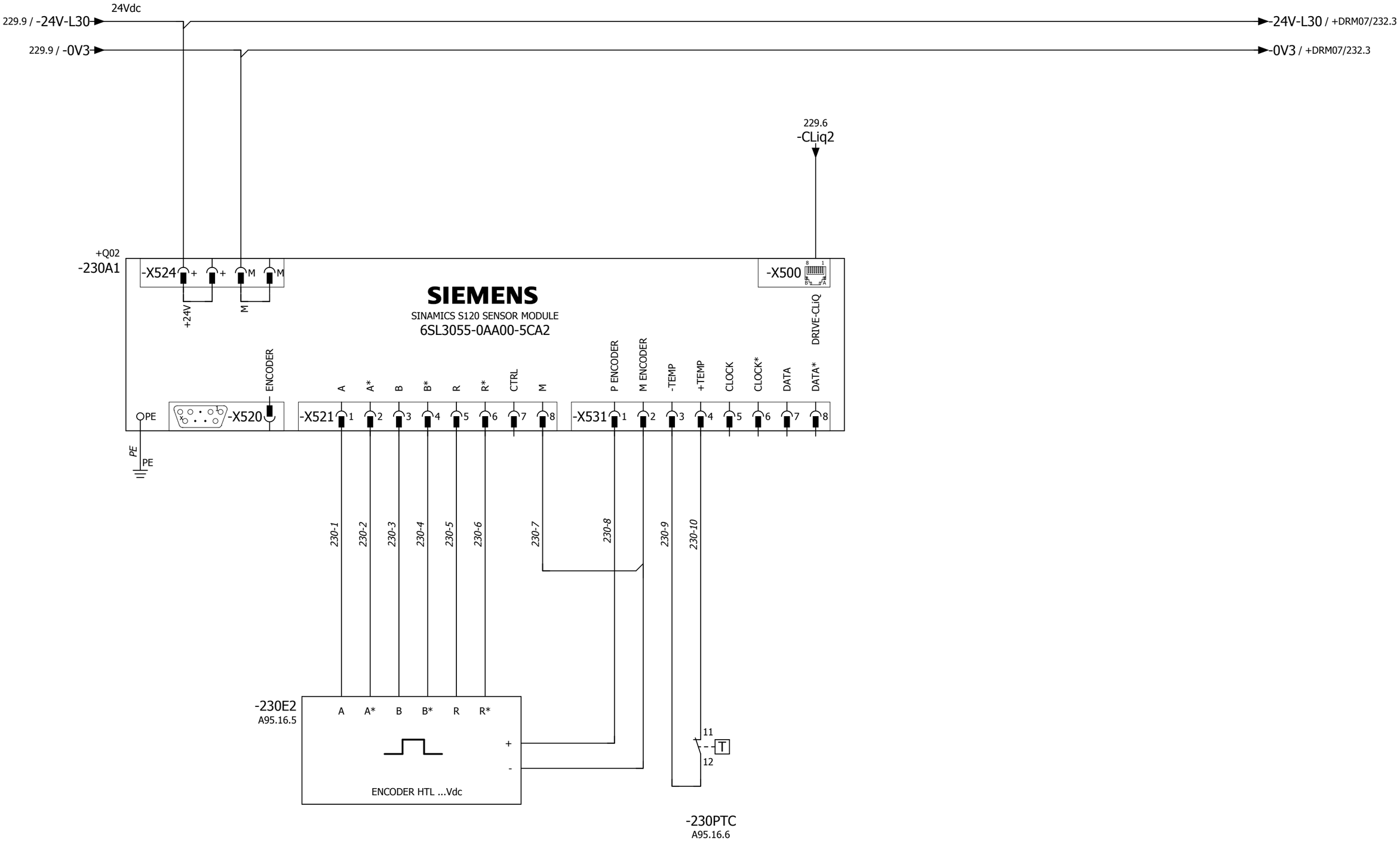
GA-Tech

TRIMMING SHEAR
BLADE O.S. ROTATION
Descript.

NOVASTILMEC A95

= A95
+ **DRM06**

Job Nr.
Dwg.Nr. A95
Page **229**
Follow 230



TRIMMING SHEAR - BLADE O.S. ROTATION
ENCODER

TRIMMING SHEAR - BLADE O.S. ROTATION
PTC

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	TRIMMING SHEAR BLADE O.S. ROTATION	NOVASTILMEC A95		= A95
				Drawn	TPM						+ **DRM06**
				Check	ALE				Job Nr.	Dwg.Nr. A95	Page **230**
Rev.	Descript.	Date	Name	Original				Descript.			Follow +DRM07/232

+DRM06-DCN1
+DRM06/229.9
600Vdc
+DRM06-DCP1
+DRM06/229.9
+DRM06-24V-L30
+DRM06/230.8
24Vdc
+DRM06-0V3
+DRM06/230.8

-DCN1 / +DRM09/237.0
-DCP1 / +DRM09/237.0
-24V-L30 / 233.0
-0V3 / 233.0

+DRM06-R
+DRM06/229.9
400Vac
+DRM06-S
+DRM06/229.9
+DRM06-T
+DRM06/229.9

-R / +DRM09/237.8
-S / +DRM09/237.8
-T / +DRM09/237.8

+IL-24V-DZ1A
+IL/125.2
24Vdc

+Q02
-232Q8
1.8÷2.5A
(2A)
3RV1021-1CA10
232-1
232-2
232-3
+PLC/528.6

+Q04
-232A2
-DCP
-DCN
-X9 1 2 3 4 5 6
-X41 1 2 3 4
-F10 1
-F11 1

SIEMENS

SINAMICS S120 SINGLE MOTOR MODULE
CHASSIS
6SL3320-1TE33-8AA3

DRIVE-CLiQ
-X400
-X401
-X402

-X1 U2 V2 W2 PE
PE1
PE

-F10
-F11
M
1~
Cooling fan

DCPA
DCNA
DCPS
DCNS

232-U1
232-V1
232-W1
Sch

U1 V1 W1 PE
M
3~

-232M3
A95.16.25
190kW 334A
400V 1150rpm

+DRM07-CLiq0
+AC/DC/205.4
-CLiq2
233.5

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
Rev.	Descript.	Date	Name	Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

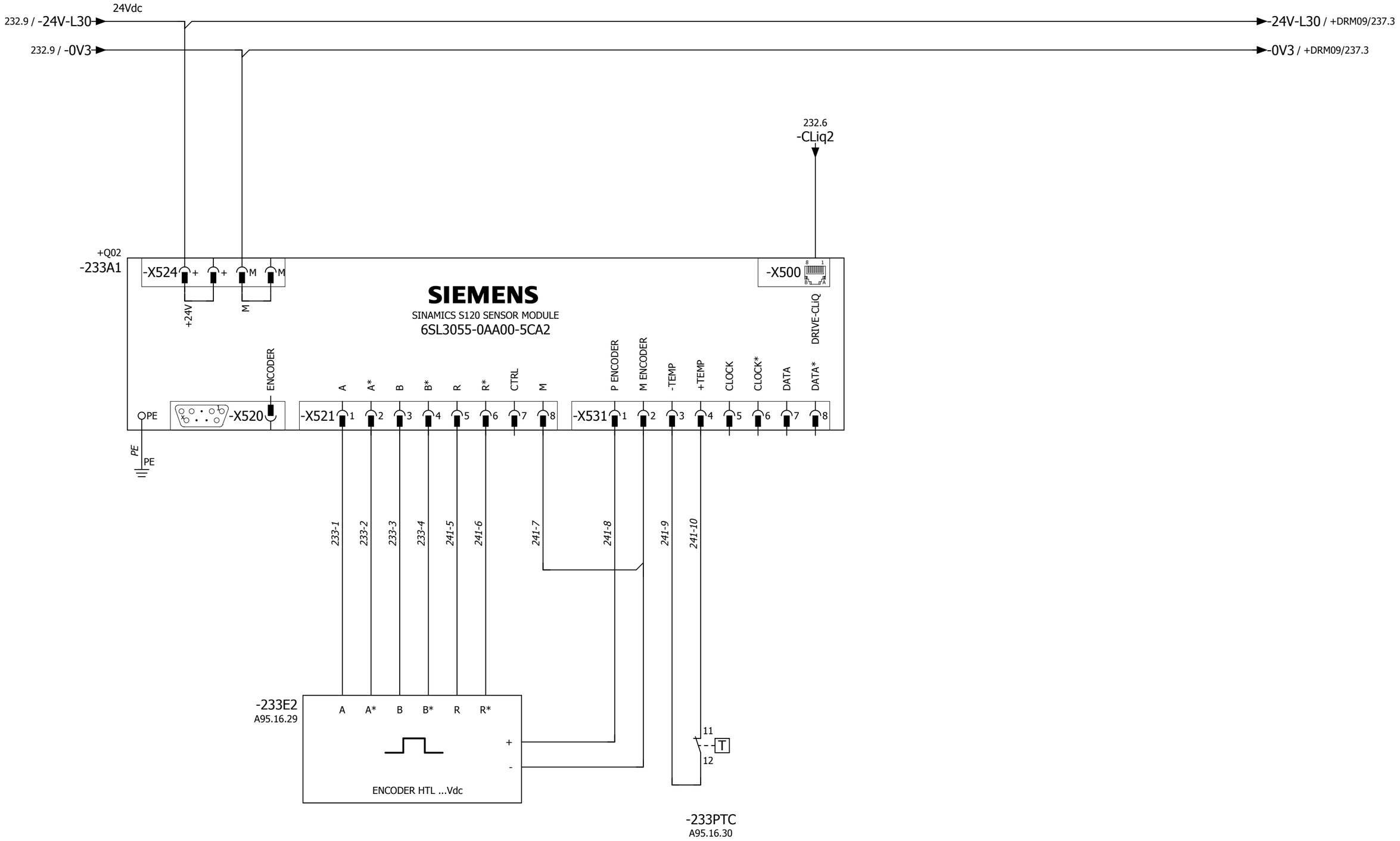
GA-Tech

TRIMMING SHEAR
BLADE M.S. ROTATION
Descript.

NOVASTILMEC A95

= A95
+ **DRM07**

Job Nr.
Dwg.Nr. A95
Page **232**
Follow 233



TRIMMING SHEAR - BLADE M.S. ROTATION
ENCODER

TRIMMING SHEAR - BLADE M.S. ROTATION
PTC

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	TRIMMING SHEAR BLADE M.S. ROTATION	NOVASTILMEC A95	= A95
				Drawn	TPM					+ **DRM07**
				Check	ALE				Job Nr.	Dwg.Nr. A95 / Page **233**
Rev.	Descript.	Date	Name	Original				Descript.		Follow +DRM08/235

+DRM01-DCN2A
+DRM01/215.1
600Vdc
-DCN2A / +DRM14/252.0

+DRM01-DCP2A
+DRM01/215.1
-DCP2A / +DRM14/252.0

+DRM01-24V-L31
+DRM01/215.8
24Vdc
-24V-L31 / +DRM11/243.3

+DRM01-0V4
+DRM01/215.8
-0V4 / +DRM11/243.3

+IL-24V-DZ1B
+IL/126.2
24Vdc

+Q11
-235A0

-DCP -DCN

-X21 1 2 3 4

-X24 + -

-X22 1 2 3 4
TEMP+ TEMP- EP +24 V EP M

-X203
DRIVE-CLIQ

SIEMENS

SINAMICS S120 DOUBLE MOTOR MODULE
BOOKSIZE
6SL3120-2TE15-0AA3

+ M DCP DCN

SINAMICS S120 DOUBLE MOTOR MODULE
BOOKSIZE
6SL3120-2TE15-0AA3

DRIVE-CLiQ DRIVE-CLiQ DRIVE-CLiQ

-X1 U2 V2 W2 PE PE1
-X200 -X201 -X202

-X2 U2 V2 W2 PE PE3

PE PE PE PE

235-U1 235-V1 235-W1 Sch

235-U2 235-V2 235-W2 Sch

-CLiq2
+DRM14/252.4

+DRM01-CLiq1
+DRM01/215.8

U1 V1 W1 PE
M 3~

-235M1
A95.16.7
1,5kW 3,4A
380V 1420rpm
cosϖ0,81

TRIMMING SHEAR
HEAD O.S. POSITION

U1 V1 W1 PE
M 3~

-235M6
A95.16.31
1,5kW 3,4A
380V 1420rpm
cosϖ0,81

TRIMMING SHEAR
HEAD M.S. POSITION

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012		
Drawn	TPM		
Check	ALE		
Original			

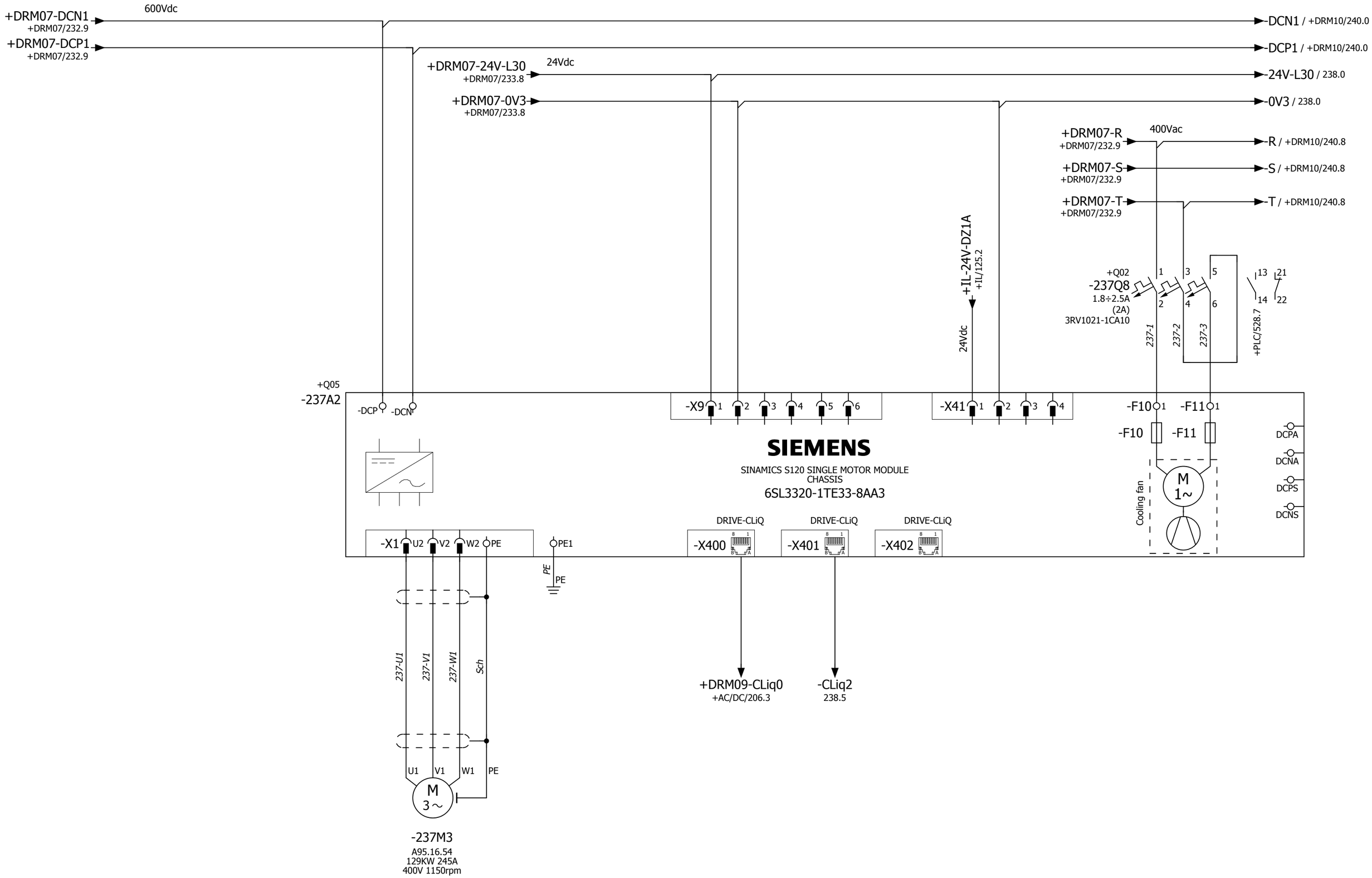
NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

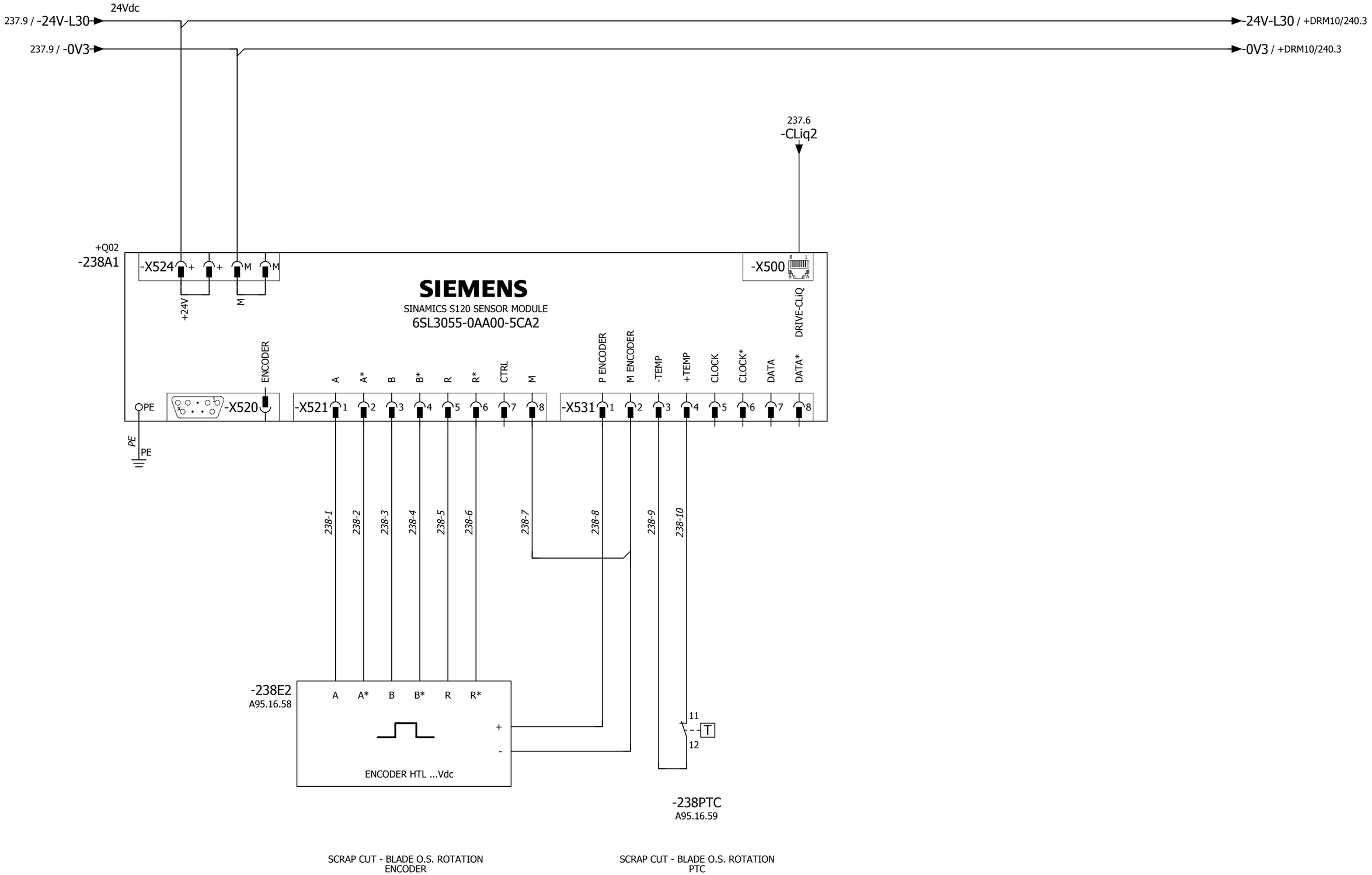
TRIMMING SHEAR - HEAD O.S. / M.S. POSITION
Descript.

NOVASTILMEC A95
= A95
+ **DRM08**

Job Nr.
Dwg.Nr. A95
Page **235**
Follow +DRM09/237



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	SCRAP CUT - BLADE O.S. ROTATION	NOVASTILMEC A95	= A95
				Drawn	TPM					+ **DRM09**
				Check	ALE				Job Nr.	Dwg.Nr. A95 — Page **237**
Rev.	Descript.	Date	Name	Original				Descript.		Follow 238



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	SCRAP CUT - BLADE O.S. ROTATION	NOVASTILMEC A95	= A95
				Drawn	TPM					+ **DRM09**
				Check	ALE				Job Nr.	Dwg.Nr. A95 / Page **238**
Rev.	Descript.	Date	Name	Original				Descript.		Follow +DRM10/240

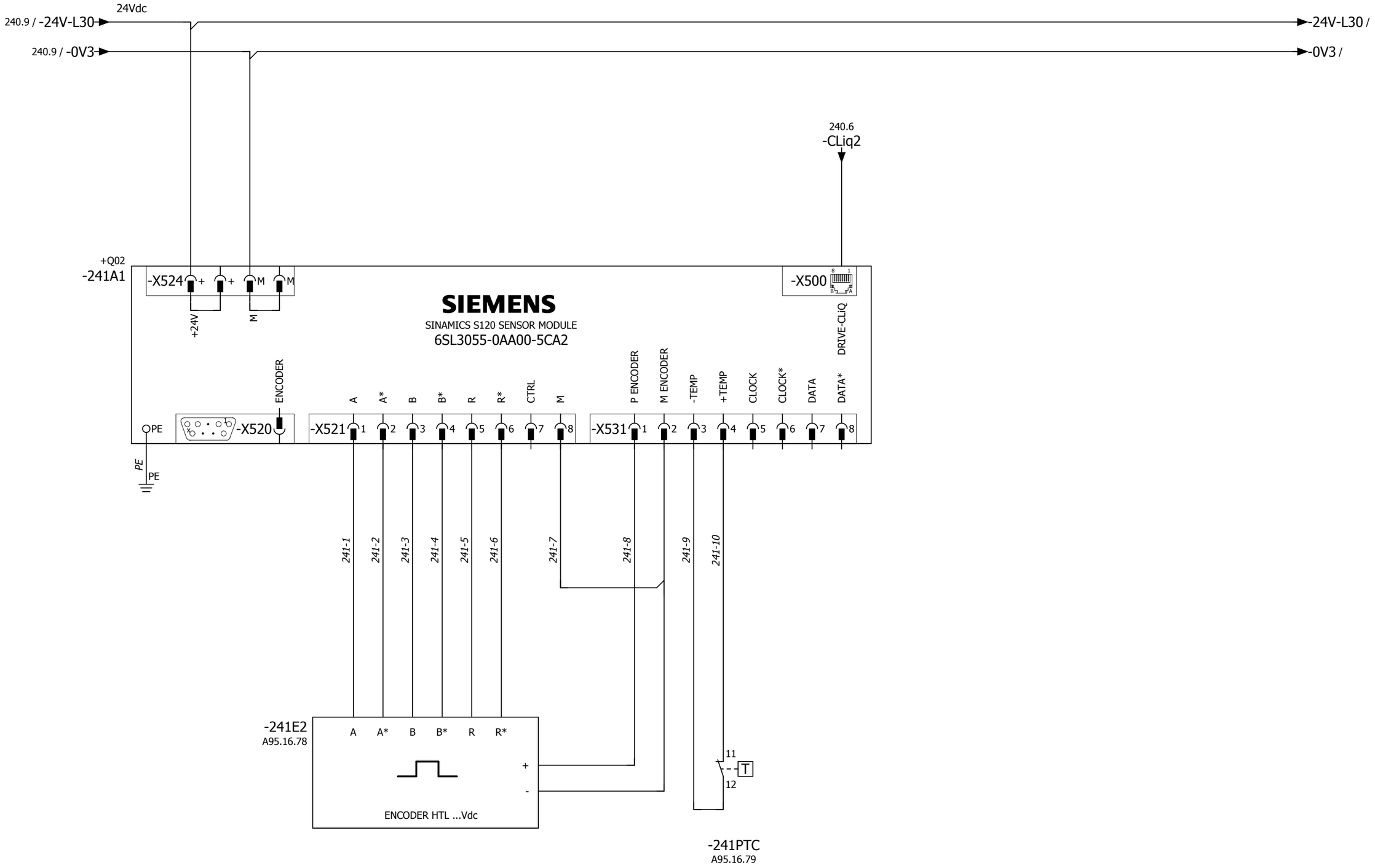
+DRM09-DCN1
+DRM09/237.9
600Vdc
-DCN1 /
+DRM09-DCP1
+DRM09/237.9
-DCP1 /
+DRM09-24V-L30
+DRM09/238.8
24Vdc
-24V-L30 / 241.0
+DRM09-0V3
+DRM09/238.8
-0V3 / 241.0
+DRM09-R
+DRM09/237.9
400Vac
-R / +DRM11/243.7
+DRM09-S
+DRM09/237.9
-S / +DRM11/243.7
+DRM09-T
+DRM09/237.9
-T / +DRM11/243.7
+IL-24V-DZ1A
+IL/125.2
24Vdc
+Q02
-240Q8
1.8÷2.5A
(2A)
3RV1021-1CA10
240-1
240-2
240-3
+PLC/528.8
+Q05
-240A2
-DCP
-DCN
-X9 1 2 3 4 5 6
-X41 1 2 3 4
-F10 1
-F11 1
-F10
-F11
DCPA
DCNA
DCPS
DCNS
Cooling fan
M
1~

SIEMENS

SINAMICS S120 SINGLE MOTOR MODULE
CHASSIS
6SL3320-1TE33-8AA3

DRIVE-CLiQ
-X400
DRIVE-CLiQ
-X401
DRIVE-CLiQ
-X402
-X1 U2 V2 W2 PE
PE1
PE
PE
240-U1
240-V1
240-W1
Sch
U1 V1 W1 PE
M
3~
-240M3
A95.16.74
129kW 245A
400V 1150rpm
+DRM10-CLiq0
+AC/DC/205.3
-CLiq2
241.5

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	SCRAP CUT - BLADE M.S. ROTATION	NOVASTILMEC A95	= A95
				Drawn	TPM					+ **DRM10**
				Check	ALE				Job Nr.	Dwg.Nr. A95 / Page **240**
Rev.	Descript.	Date	Name	Original				Descript.		Follow 241



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	SCRAP CUT - BLADE M.S. ROTATION	NOVASTILMEC A95	= A95
				Drawn	TPM					+ **DRM10**
				Check	ALE				Job Nr.	Dwg.Nr. A95 / Page **241**
Rev.	Descript.	Date	Name	Original				Descript.		Follow +DRM11/243

+DRM01-DCN2
+DRM01/215.8
600Vdc
+DRM01-DCP2
+DRM01/215.8
+DRM08-24V-L31
+DRM08/235.8
24Vdc
+DRM08-0V4
+DRM08/235.8
+DRM10-R
+DRM10/240.9
400Vac
+DRM10-S
+DRM10/240.9
+DRM10-T
+DRM10/240.9
+IL-24V-DZ1A
+IL/125.2
24Vdc

-DCN2 / +DRM12/246.0
-DCP2 / +DRM12/246.0
-24V-L31 / 244.0
-0V4 / 244.0
-R / +DRM12/246.7
-S / +DRM12/246.7
-T / +DRM12/246.7

+Q11
-243Q7
2.8÷4A
(3,2A)
3RV1021-1EA10
243-1
243-2
243-3
+PLC/530.1

+Q12
-243A2
-DCP
-DCN
-X9 1 2 3 4 5 6
-X41 1 2 3 4
-F10 1
-F11 1
-F10
-F11
DCPA
DCNA
DCPS
DCNS
Cooling fan
M 1~

SIEMENS
SINAMICS S120 SINGLE MOTOR MODULE
CHASSIS
6SL3320-1TE41-0AA3

DRIVE-CLiQ
-X400
DRIVE-CLiQ
-X401
DRIVE-CLiQ
-X402

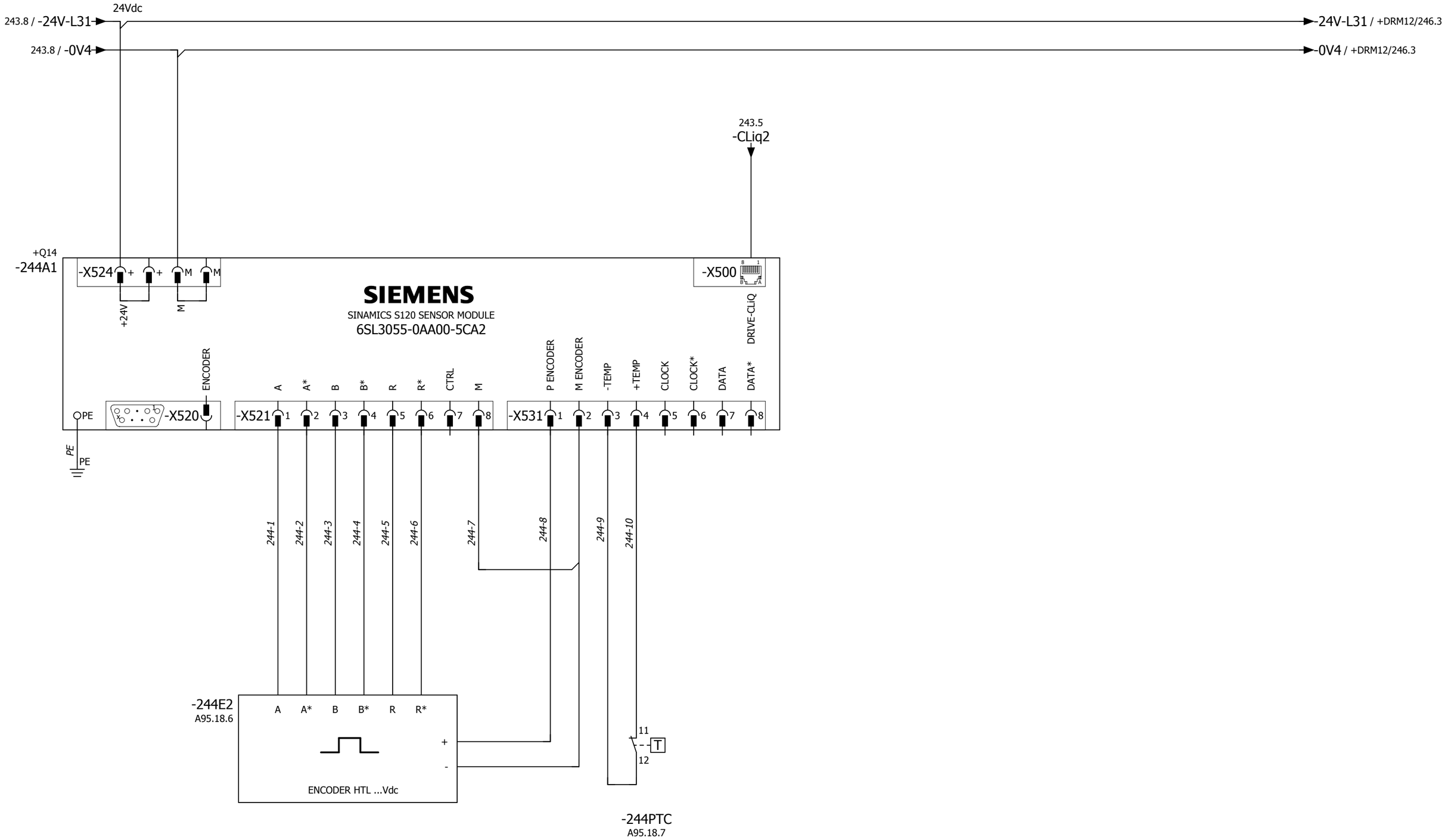
-X1 U2 V2 W2 PE
PE1
PE
PE

+DRM11-CLiq0
+AC/DC/209.2
-CLiq2
244.5

243-U1
243-V1
243-W1
Sch
U1 V1 W1 PE
M 3 ~

-243M2
A95.18.2
280kW 478A
400V 1150rpm

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	LEVELLER N°1 ROTATION	NOVASTILMEC A95	= A95
				Drawn	TPM					+ **DRM11**
				Check	ALE				Job Nr. / Dwg.Nr. A95	Page **243**
Rev.	Descript.	Date	Name	Original				Descript.		Follow 244



LEVELLER N°1 ROTATION
ENCODER

LEVELLER N°1 ROTATION
PTC

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

LEVELLER N°1 ROTATION

Descript.

NOVASTILMEC A95

= A95
+ **DRM11**

Job Nr.

Dwg.Nr. A95

Page **244**

Follow +DRM12/246

+DRM11-DCN2
+DRM11/243.8
600Vdc
+DRM11-DCP2
+DRM11/243.8
+DRM11-24V-L31
+DRM11/244.8
24Vdc
+DRM11-0V4
+DRM11/244.8
+DRM11-R
+DRM11/243.8
400Vac
+DRM11-S
+DRM11/243.8
+DRM11-T
+DRM11/243.8

-DCN2 / +DRM13/249.0
-DCP2 / +DRM13/249.0
-24V-L31 / 247.0
-0V4 / 247.0
-R /
-S /
-T /

+IL-24V-DZ1A
+IL/125.2
24Vdc

+Q11
-246Q7
2.8÷4A
(3,2A)
3RV1021-1EA10
1 3 5 13 21
2 4 6 14 22
246-1
246-2
246-3
+PLC/530.2

+Q13
-246A2
-DCP -DCN
-X9 1 2 3 4 5 6
-X41 1 2 3 4
-F10 1 -F11 1
-F10 -F11
DCPA
DCNA
DCPS
DCNS

SIEMENS

SINAMICS S120 SINGLE MOTOR MODULE
CHASSIS
6SL3320-1TE36-1AA0

DRIVE-CLiQ DRIVE-CLiQ DRIVE-CLiQ
-X400 -X401 -X402

Cooling fan
M
1~

-X1 U2 V2 W2 PE
PE1
PE
PE

246-U1
246-V1
246-W1
Sch

U1 V1 W1 PE
M
3 ~

-246M2
A95.20.2
370kW 616A
400V 1750rpm

+DRM12-CLiq0
+AC/DC/209.3

-CLiq2
247.5

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
Rev.	Descript.	Date	Name	Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

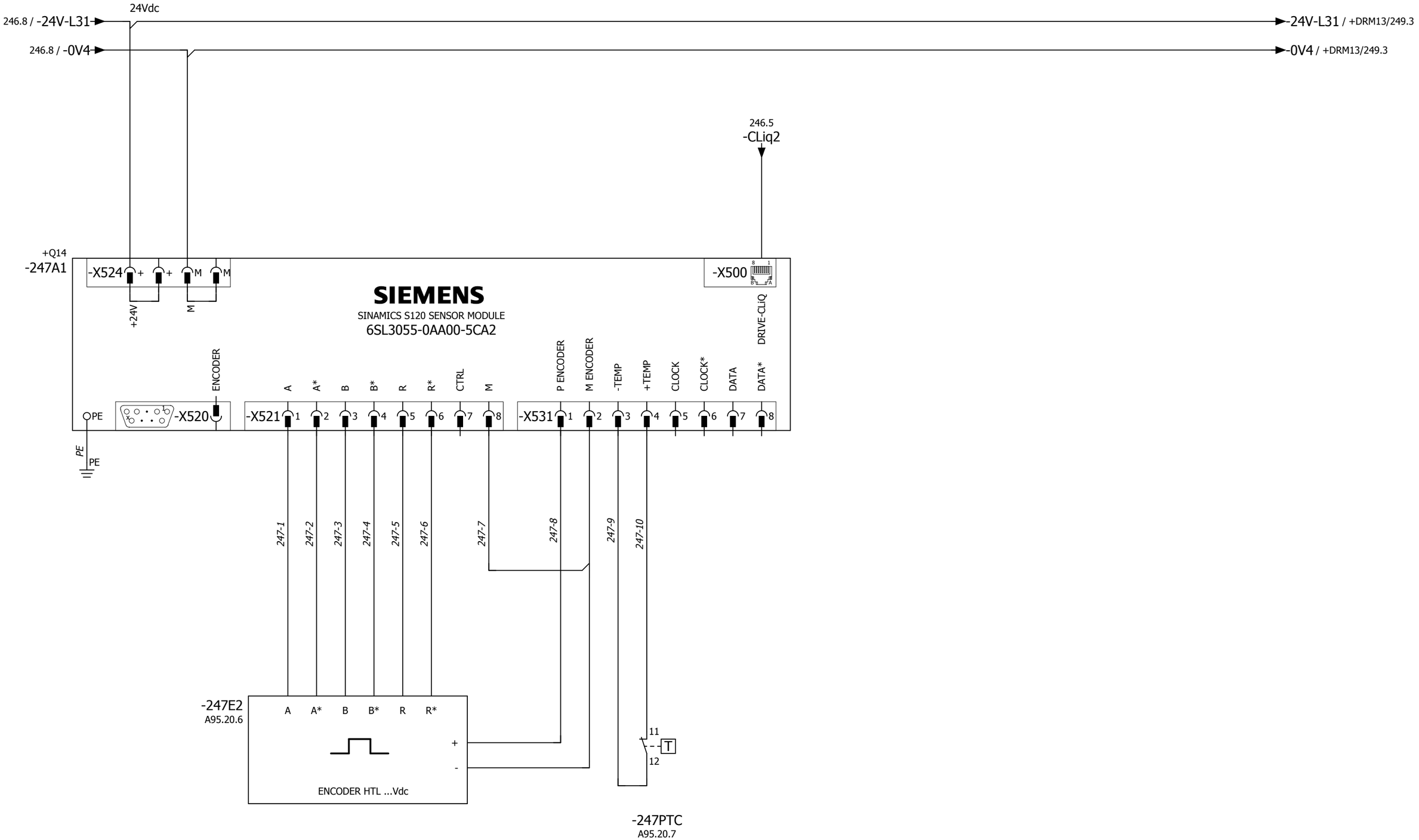
GA-Tech

LEVELLER N°2 ROTATION
Descript.

NOVASTILMEC A95

Job Nr.
Dwg.Nr. A95

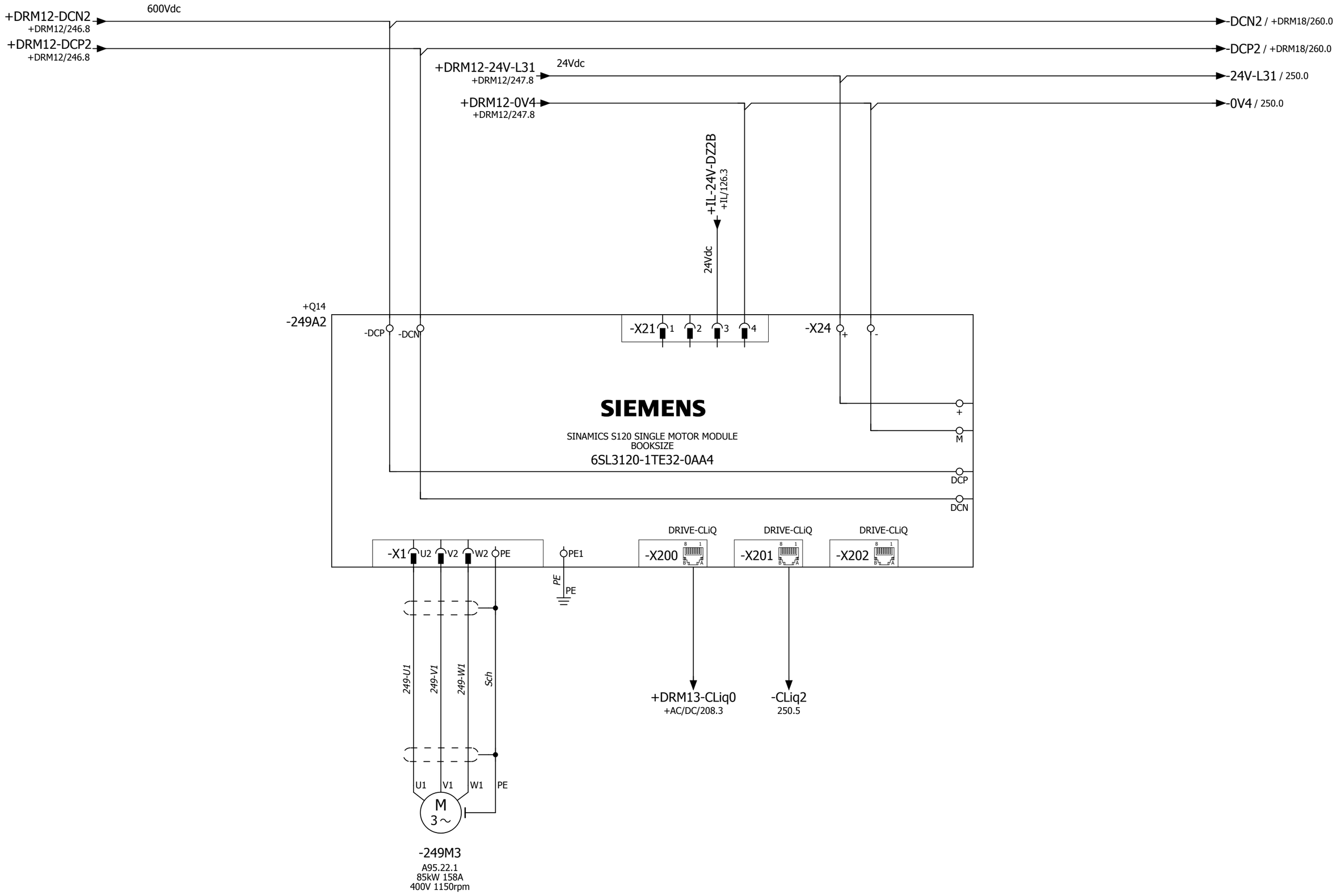
= A95
+ **DRM12**
Page **246**
Follow 247



LEVELLER N°2 ROTATION
ENCODER

LEVELLER N°2 ROTATION
PTC

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	LEVELLER N°2 ROTATION	NOVASTILMEC A95	= A95
				Drawn	TPM					+ **DRM12**
				Check	ALE				Job Nr. / Dwg.Nr. A95	Page **247**
Rev.	Descript.	Date	Name	Original				Descript.		Follow +DRM13/249



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
Rev.	Descript.	Date	Name	Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

FEED ROLLERS ROTATION

Descript.

NOVASTILMEC A95

= A95

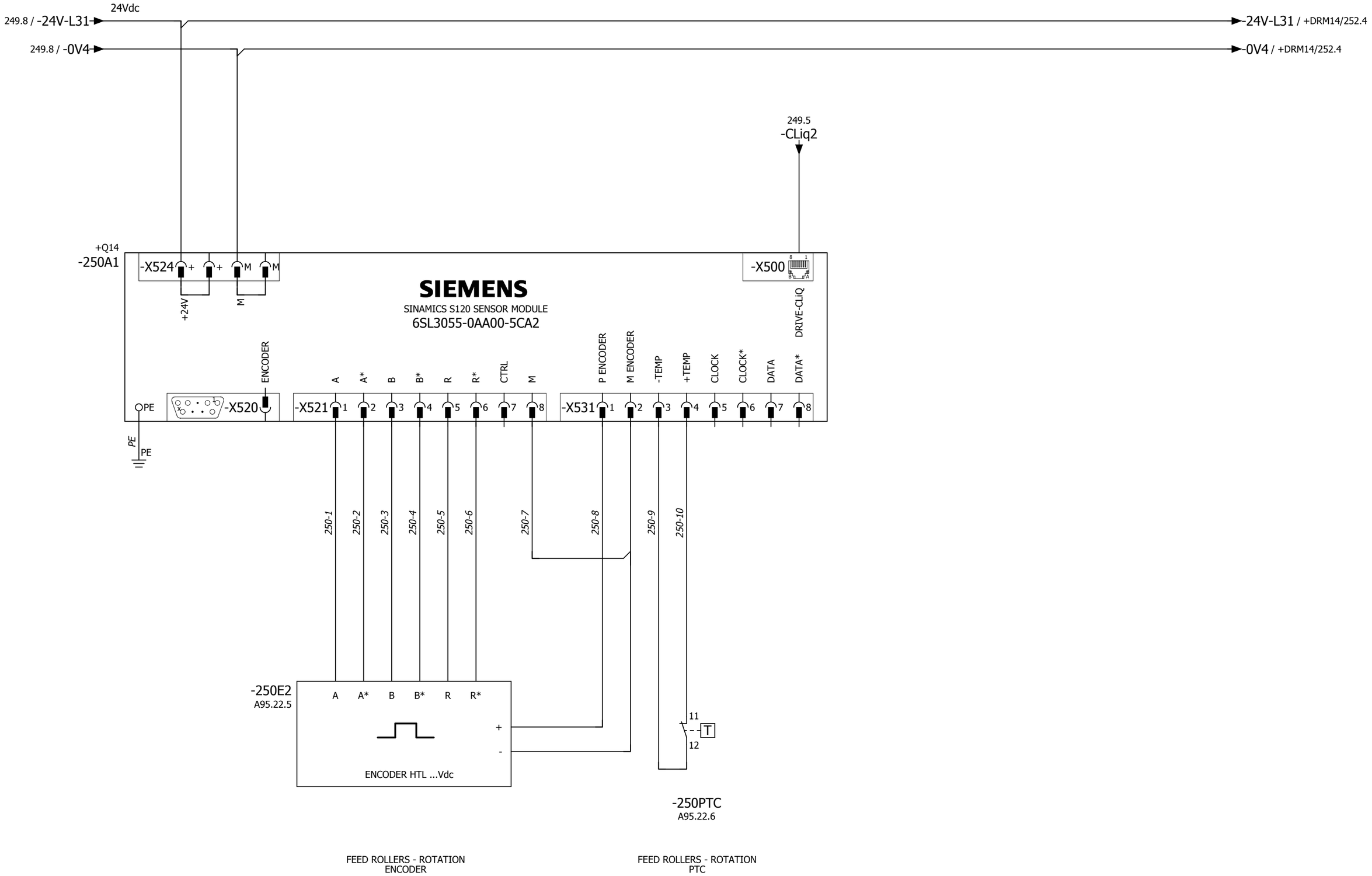
+ **DRM13**

Job Nr.

Dwg.Nr. A95

Page **249**

Follow 250



FEED ROLLERS - ROTATION
ENCODER

FEED ROLLERS - ROTATION
PTC

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	FEED ROLLERS ROTATION	NOVASTILMEC A95	= A95
				Drawn	TPM					+ **DRM13**
				Check	ALE				Job Nr.	Dwg.Nr. A95 / Page **250**
Rev.	Descript.	Date	Name	Original				Descript.		Follow +DRM14/252

+DRM08-DCN2A
+DRM08/235.8
600Vdc
+DRM08-DCP2A
+DRM08/235.8
+DRM13-24V-L31
+DRM13/250.8
24Vdc
+DRM13-0V4
+DRM13/250.8
+IL-24V-DZ2B
+1L/126.3
24Vdc
-DCN2A / +DRM15/254.0
-DCP2A / +DRM15/254.0
-24V-L31 / +DRM15/254.4
-0V4 / +DRM15/254.4

+Q11
-252A2
-DCP
-DCN
-X21 1 2 3 4
-X24 + -

SIEMENS

SINAMICS S120 DOUBLE MOTOR MODULE
BOOKSIZE
6SL3120-1TE15-0AA3

+
M
DCP
DCN

DRIVE-CLiQ
-X200
DRIVE-CLiQ
-X201
DRIVE-CLiQ
-X202

-X1 U2 V2 W2 PE
PE1
PE
PE

-CLiq3
+DRM15/254.5

+DRM08-CLiq2
+DRM08/235.3

252-U1
252-V1
252-W1
Sch

U1 V1 W1 PE
M
3~

-252M3
A95.26.1
1,5kW 3,4A
380V 1420rpm
cosϖ0,81

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
Rev.	Descript.	Date	Name	Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

TAIL PINCH ROLL
Descript.

NOVASTILMEC A95
Job Nr.
Dwg.Nr. A95

= A95
+ **DRM14**
Page **252**
Follow +DRM15/254

+DRM14-DCN2A
+DRM14/252.8

600Vdc

+DRM14-DCP2A
+DRM14/252.8

-DCN2A / +DRM16/256.0

-DCP2A / +DRM16/256.0

+DRM14-24V-L31
+DRM14/252.8

24Vdc

-24V-L31 / +DRM16/256.4

+DRM14-0V4
+DRM14/252.8

-0V4 / +DRM16/256.4

+IL-24V-DZ2B
+IL/126.3

24Vdc

+Q11
-254A2

-DCP -DCN

-X21 1 2 3 4

-X24 + -

SIEMENS

SINAMICS S120 SINGLE MOTOR MODULE
BOOKSIZE
6SL3120-1TE21-8AA3

+
M
DCP
DCN

DRIVE-CLiQ DRIVE-CLiQ DRIVE-CLiQ

-X1 U2 V2 W2 PE

PE1

-X200 -X201 -X202

PE
PE

-CLiq4
+DRM16/256.5

+DRM14-CLiq3
+DRM14/252.5

254-U1 254-V1 254-W1 Sch

U1 V1 W1 PE

M
3~

-254M3
A95.28.1
7,5kW 14,5A
400V 1465rpm
cosϕ0,83

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
Rev.	Descript.	Date	Name	Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

SKETCH P.R.
Descript.

NOVASTILMEC A95

= A95
+ **DRM15**

Job Nr.

Dwg.Nr. A95

Page **254**

Follow +DRM16/256

+DRM15-DCN2A
+DRM15/254.8
600Vdc
-DCN2A / +DRM17/258.0

+DRM15-DCP2A
+DRM15/254.8
-DCP2A / +DRM17/258.0

+DRM15-24V-L31
+DRM15/254.8
24Vdc
-24V-L31 / +DRM17/258.3

+DRM15-0V4
+DRM15/254.8
-0V4 / +DRM17/258.3

+IL-24V-DZ2B
+IL/126.3
24Vdc

+Q11
-256A2

-DCP
-DCN
-X21 1 2 3 4
-X24 + -

SIEMENS

SINAMICS S120 SINGLE MOTOR MODULE
BOOKSIZE
6SL3120-1TE23-0AA3

+
M
DCP
DCN

DRIVE-CLiQ
DRIVE-CLiQ
DRIVE-CLiQ

-X1 U2 V2 W2 PE
PE1
-X200
-X201
-X202

PE
PE

-CLiq5
+DRM17/258.5

+DRM15-CLiq4
+DRM15/254.5

256-U1
256-V1
256-W1
Sch

U1 V1 W1 PE
M
3 ~

-256M3
A95.27.1
8,6kW 17,8A
400V 1440rpm
cos φ 0,83

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
Rev.	Descript.	Date	Name	Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

BELT CONVEYOR 1
Descript.

NOVASTILMEC A95

Job Nr.

Dwg.Nr. A95

= A95
+ **DRM16**
Page **256**
Follow +DRM17/258

+DRM16-DCN2A
+DRM16/256.8
600Vdc
-DCN2A /

+DRM16-DCP2A
+DRM16/256.8
-DCP2A /

+DRM16-24V-L31
+DRM16/256.8
24Vdc
-24V-L31 / +DRM18/260.2

+DRM16-0V4
+DRM16/256.8
-0V4 / +DRM18/260.2

+IL-24V-DZ2B
+IL/126.3
24Vdc

+Q11
-258A2

-DCP
-DCN

-X21 1 2 3 4

-X24 + -

SIEMENS

SINAMICS S120 SINGLE MOTOR MODULE
BOOKSIZE
6SL3120-1TE21-8AA3

+
M
DCP
DCN

DRIVE-CLiQ
-X200
DRIVE-CLiQ
-X201
DRIVE-CLiQ
-X202

-X1 U2 V2 W2 PE
PE1
PE
PE

258-U1
258-V1
258-W1
Sch

U1 V1 W1 PE
M
3~

-258M3
A95.27.11
11kW 20,5A
400V 1470rpm
cosφ0,83

+DRM16-CLiq5
+DRM16/256.5

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
Rev.	Descript.	Date	Name	Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

BELT CONVEYOR 2
Descript.

NOVASTILMEC A95

= A95
+ **DRM17**

Job Nr.
Dwg.Nr. A95
Page **258**
Follow +DRM18/260

+DRM13-DCN2
+DRM13/249.8
600Vdc
-DCN2 / +DRM22/271.0

+DRM13-DCP2
+DRM13/249.8
-DCP2 / +DRM22/271.0

+DRM17-24V-L31
+DRM17/258.8
24Vdc
-24V-L31 / +DRM19/262.2

+DRM17-0V4
+DRM17/258.8
-0V4 / +DRM19/262.2

-260F1
50A gG
2302058
1441050
1 2 3 4

-DCN2B / +DRM19/262.0

-DCP2B / +DRM19/262.0

+IL-24V-DZ3B
+IL/126.4
24Vdc

+IL-24V-DZ3B
+IL/126.4
24Vdc

+Q11
-260A0

-DCP -DCN

-X21 1 2 3 4

-X24 + -

-X22 1 2 3 4
TEMP+ TEMP- EP +24 V EP M

-X203
DRIVE-CLIQ

SIEMENS

SINAMICS S120 DOUBLE MOTOR MODULE
BOOKSIZE
6SL3120-2TE21-8AA3

+
M
DCP
DCN

SINAMICS S120 DOUBLE MOTOR MODULE
BOOKSIZE
6SL3120-2TE21-8AA3

DRIVE-CLiQ DRIVE-CLiQ DRIVE-CLiQ

-X1 U2 V2 W2 PE
PE1
PE

-X200
-X201
-X202

-CLiq1
+DRM19/262.4

+DRM18-CLiq0
+AC/DC/211.2

-X2 U2 V2 W2 PE
PE3
PE

260-U1 260-V1 260-W1 Sch

U1 V1 W1 PE
M
3~

-260M1
A95.28.18
5,5kW 12A
400V 970rpm
cosϖ0,77

260-U2 260-V2 260-W2 Sch

U1 V1 W1 PE
M
3~

-260M6
A95.28.86
5,5kW 12A
400V 970rpm
cosϖ0,77

STACKER 1 - FLYWHEEL ROTATION

STACKER 2 - FLYWHEEL ROTATION

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

STACKER 1 / 2 - FLYWHEEL ROTATION
Descript.

NOVASTILMEC A95

Job Nr.

Dwg.Nr. A95

= A95
+ **DRM18**

Page **260**
Follow +DRM19/262

+DRM18-DCN2B
+DRM18/260.1
600Vdc
-DCN2B / +DRM20/265.0

+DRM18-DCP2B
+DRM18/260.1
-DCP2B / +DRM20/265.0

+DRM18-24V-L31
+DRM18/260.8
24Vdc
-24V-L31 / +DRM20/265.2

+DRM18-0V4
+DRM18/260.8
-0V4 / +DRM20/265.2

+IL-24V-DZ3B
+IL/126.4
24Vdc

+Q11
-262A0

-DCP
-DCN

-X21 1 2 3 4

-X24 + -

-X22 1 2 3 4
TEMP+
TEMP-
EP +24 V
EP M

-X203
DRIVE-CLiQ

SIEMENS

SINAMICS S120 DOUBLE MOTOR MODULE
BOOKSIZE
6SL3120-2TE21-0AA3

+
M
DCP
DCN

SINAMICS S120 DOUBLE MOTOR MODULE
BOOKSIZE
6SL3120-2TE21-0AA3

DRIVE-CLiQ
-X200
DRIVE-CLiQ
-X201
PE1
PE

-X1 U2 V2 W2 PE

-X2 U2 V2 W2 PE

DRIVE-CLiQ
-X202
PE3
PE

+DRM18-CLiq1
+DRM18/260.3

-CLiq2
+DRM20/265.4

262-01
262-02
262-03

262-04
262-05
262-06

+Q11
-262Q1
2.8÷4A
(2,8A)
3RV1021-1EA10
1 3 5 13 21
I> I> I>
2 4 6 14 22
262-U1 *262-V1* *262-W1* *Sch*
+PLC/523.8
U1 V1 W1 PE
M 3~

+Q11
-262Q3
2.8÷4A
(2,8A)
3RV1021-1EA10
1 3 5 13 21
I> I> I>
2 4 6 14 22
262-U2 *262-V2* *262-W2* *Sch*
+PLC/525.1
U1 V1 W1 PE
M 3~

+Q11
-262Q6
2.8÷4A
(2,8A)
3RV1021-1EA10
1 3 5 13 21
I> I> I>
2 4 6 14 22
262-U3 *262-V3* *262-W3* *Sch*
+PLC/525.2
U1 V1 W1 PE
M 3~

+Q11
-262Q7
2.8÷4A
(2,8A)
3RV1021-1EA10
1 3 5 13 21
I> I> I>
2 4 6 14 22
262-U4 *262-V4* *262-W4* *Sch*
+PLC/525.3
U1 V1 W1 PE
M 3~

-262M1
A95.28.55
1,1kW 2,45A
400V 1440rpm
cosϒ0,77

SHEETS TRANSPORT 1
OPERATOR SIDE

-262M3
A95.28.58
1,1kW 2,45A
400V 1440rpm
cosϒ0,77

SHEETS TRANSPORT 1
MOTOR SIDE

-262M6
A95.28.59
1,1kW 2,45A
400V 1440rpm
cosϒ0,77

SHEETS TRANSPORT 2
OPERATOR SIDE

-262M8
A95.28.62
1,1kW 2,45A
400V 1440rpm
cosϒ0,77

SHEETS TRANSPORT 2
MOTOR SIDE

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A.
Coil Processing Equipment

GA-Tech

Descript.
STACKER 1 TO 2
SHEETS TRANSPORT 1/2 O.S.
SHEETS TRANSPORT 1/2 M.S.

NOVASTILMEC A95

= A95
+ **DRM19**

Job Nr.

Dwg.Nr.
A95

Page **262**
Follow +DRM20/265

+DRM19-DCN2B
+DRM19/262.8
600Vdc
-DCN2B / +DRM21/268.0

+DRM19-DCP2B
+DRM19/262.8
-DCP2B / +DRM21/268.0

+DRM19-24V-L31
+DRM19/262.8
24Vdc
-24V-L31 / +DRM21/268.2

+DRM19-0V4
+DRM19/262.8
-0V4 / +DRM21/268.2

+Q11
-265A0

-DCP
-DCN

+IL-24V-DZ3B
+IL/126.4
24Vdc

-X21 1 2 3 4

-X24 + -

-X22 1 2 3 4
TEMP+
TEMP-
EP +24 V
EP M

-X203
DRIVE-CLiQ

SIEMENS

SINAMICS S120 DOUBLE MOTOR MODULE
BOOKSIZE
6SL3120-2TE21-0AA3

+
M
DCP
DCN

SINAMICS S120 DOUBLE MOTOR MODULE
BOOKSIZE
6SL3120-2TE21-0AA3

DRIVE-CLiQ
-X200
DRIVE-CLiQ
-X201
PE1
PE

+DRM19-CLiq2
+DRM19/262.4

-CLiq3
+DRM21/268.3

-X1 U2 V2 W2 PE

-X2 U2 V2 W2 PE

DRIVE-CLiQ
-X202
PE3
PE

265-01
265-02
265-03

265-04
265-05
265-06

+Q11
-265Q1
2.8÷4A
(2,8A)
3RV1021-1EA10
1 3 5 13 21
I> I> I>
2 4 6 14 22
265-U1 265-V1 265-W1 Sch
+PLC/525.4
U1 V1 W1 PE
M
3 ~
-265M1
A95.28.137
1,1kW 2,45A
400V 1440rpm
cosϒ0,77
STACKER 2
SHEETS TRANSPORT 1
OPERATOR SIDE

+Q11
-265Q3
2.8÷4A
(2,8A)
3RV1021-1EA10
1 3 5 13 21
I> I> I>
2 4 6 14 22
265-U2 265-V2 265-W2 Sch
+PLC/525.5
U1 V1 W1 PE
M
3 ~
-265M3
A95.28.140
1,1kW 2,45A
400V 1440rpm
cosϒ0,77
STACKER 2
SHEETS TRANSPORT 1
MOTOR SIDE

+Q11
-265Q6
2.8÷4A
(2,8A)
3RV1021-1EA10
1 3 5 13 21
I> I> I>
2 4 6 14 22
265-U3 265-V3 265-W3 Sch
+PLC/525.6
U1 V1 W1 PE
M
3 ~
-265M6
A95.28.141
1,1kW 2,45A
400V 1440rpm
cosϒ0,77
STACKER 2
SHEETS TRANSPORT 2
OPERATOR SIDE

+Q11
-265Q7
2.8÷4A
(2,8A)
3RV1021-1EA10
1 3 5 13 21
I> I> I>
2 4 6 14 22
265-U4 265-V4 265-W4 Sch
+PLC/525.7
U1 V1 W1 PE
M
3 ~
-265M8
A95.28.144
1,1kW 2,45A
400V 1440rpm
cosϒ0,77
STACKER 2
SHEETS TRANSPORT 2
MOTOR SIDE

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.
STACKER 2
SHEETS TRANSPORT 1/2 O.S.
SHEETS TRANSPORT 1/2 M.S.

NOVASTILMEC A95

= A95
+ **DRM20**

Job Nr.

Dwg.Nr.
A95

Page **265**
Follow +DRM21/268

+DRM20-DCN2B
+DRM20/265.8
600Vdc
-DCN2B /
+DRM20-DCP2B
+DRM20/265.8
-DCP2B /
+DRM20-24V-L31
+DRM20/265.8
24Vdc
-24V-L31 / 269.0
+DRM20-0V4
+DRM20/265.8
-0V4 / 269.0

+IL-24V-DZ3B
+IL/126.4
24Vdc

+Q11
-268A0

-DCP
-DCN
-X21 1 2 3 4
-X24 + -
-X22 1 2 3 4
TEMP+
TEMP-
EP +24 V
EP M
-X203
DRIVE-CLiQ

SIEMENS

SINAMICS S120 DOUBLE MOTOR MODULE
BOOKSIZE
6SL3120-2TE21-0AA3

+
M
DCP
DCN

SINAMICS S120 DOUBLE MOTOR MODULE
BOOKSIZE
6SL3120-2TE21-0AA3

DRIVE-CLiQ
DRIVE-CLiQ

-X1 U2 V2 W2 PE
PE1
PE
-X200
-X201
-X2 U2 V2 W2 PE
-X202
PE3
PE

268-U1
268-V1
268-W1
Sch

+DRM20-CLiq3
+DRM20/265.4
-CLiq1
269.4

268-U2
268-V2
268-W2
Sch

-CLiq2
269.8

U1 V1 W1 PE
M
3~

-268M1
A95.29.1
1,1kW 2,45A
400V 1440rpm
cosϒ0,77

PLATFORM 1
DOWNLOAD PACK ROLL

U1 V1 W1 PE
M
3~

-293M6
A95.29.15
4kW 8,3A
400V 1460rpm
cosϒ0,81

PLATFORM 2
DOWNLOAD PACK ROLL

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

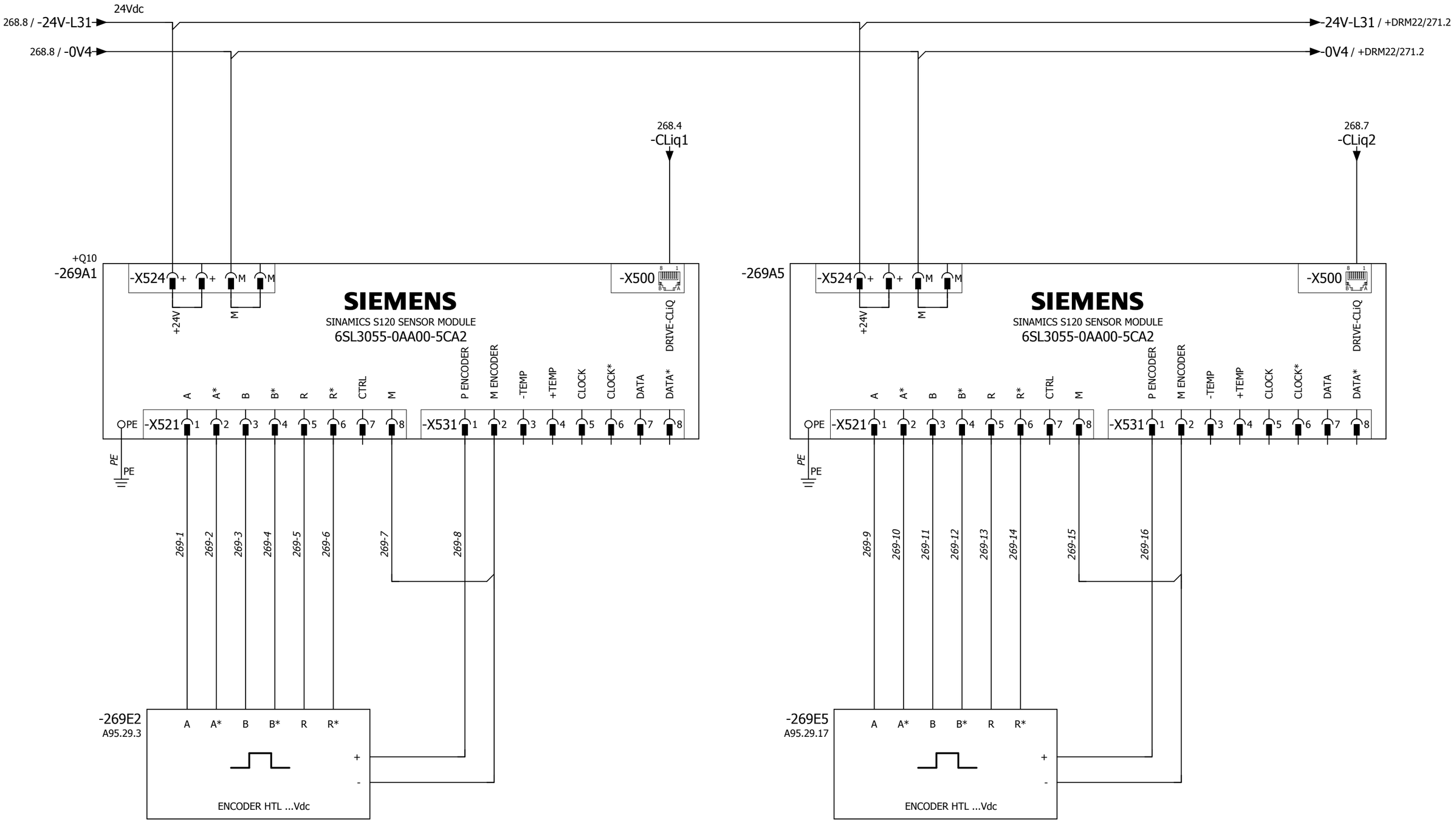
PLATFORM 1-2
DOWNLOAD PACK ROLL
Descript.

NOVASTILMEC A95

= A95
+ **DRM21**

Job Nr.
Dwg.Nr. A95
Page **268**
Follow 269

0	1	2	3	4	5	6	7	8	9



PLATFORM 1
DOWNLOAD PACK ROLL
ENCODER

PLATFORM 2
DOWNLOAD PACK ROLL
ENCODER

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012		
Drawn	TPM		
Check	ALE		
Original			

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: PLATFORM 1-2
DOWNLOAD PACK ROLL

NOVASTILMEC A95

= A95
+ **DRM21**

Job Nr.

Dwg.Nr. A95

Page **269**

Follow +DRM22/271

+DRM18-DCN2
+DRM18/260.8
600Vdc
+DRM18-DCP2
+DRM18/260.8
+DRM21-24V-L31
+DRM21/269.8
24Vdc
+DRM21-0V4
+DRM21/269.8

-DCN2 / +DRM27/282.0
-DCP2 / +DRM27/282.0
-24V-L31 / 272.0
-0V4 / 272.0

-271F1
50A gG
2302058
1441050
1 2 3 4

-DCN2C / +DRM23/274.0
-DCP2C / +DRM23/274.0

+IL-24V-DZ3B
+IL/126.4
24Vdc

+IL-24V-DZ3B
+IL/126.4
24Vdc

+Q10
-271A0

-DCP -DCN

-X21 1 2 3 4

-X24 + -

-X22 1 2 3 4
TEMP+ TEMP- EP +24 V EP M

-X203
DRIVE-CLiQ

SIEMENS

SINAMICS S120 DOUBLE MOTOR MODULE
BOOKSIZE
6SL3120-2TE21-0AA3

+
M
DCP
DCN

SINAMICS S120 DOUBLE MOTOR MODULE
BOOKSIZE
6SL3120-2TE21-0AA3

DRIVE-CLiQ DRIVE-CLiQ DRIVE-CLiQ

-X1 U2 V2 W2 PE
PE1
PE

-X200
-X201
-X202

-X2 U2 V2 W2 PE
PE3
PE

271-U1 271-V1 271-W1 Sch

U1 V1 W1 PE
M
3~

+DRM22-CLiq0
+AC/DC/212.2

-CLiq1
272.4

-CLiq2
272.8

271-U2 271-V2 271-W2 Sch

U1 V1 W1 PE
M
3~

-271M1
A95.29.29
4kW 8A
400V 1460rpm
cosϒ0,81

WEIGHT PLATFORM 1
DOWNLOAD PACK

-271M6
A95.29.35
4kW 8A
400V 1460rpm
cosϒ0,81

WEIGHT PLATFORM 2
DOWNLOAD PACK

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

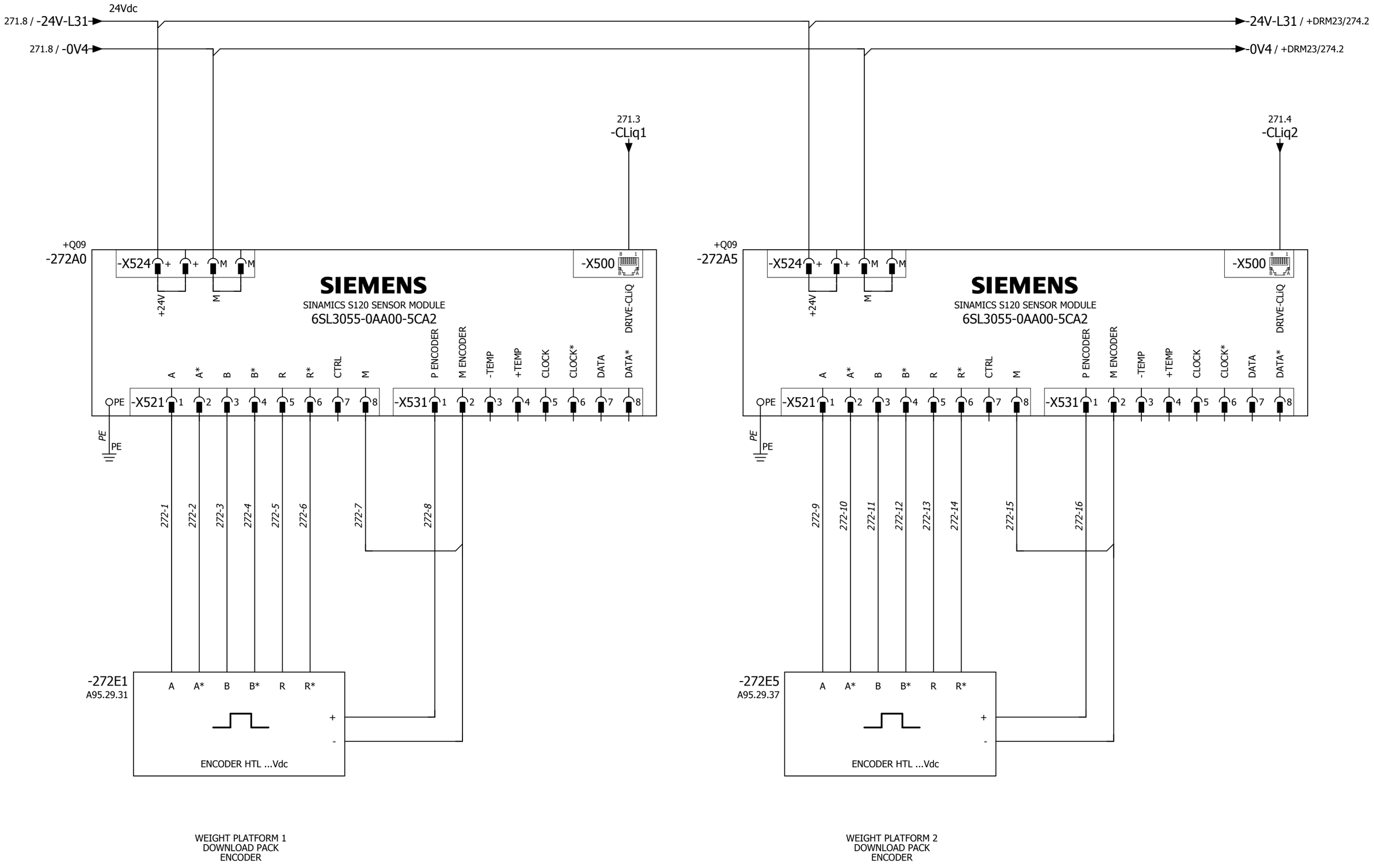
GA-Tech

Descript.: WEIGHT PLATFORM 1-2 O.S.
DOWNLOAD PACK

NOVASTILMEC A95

= A95
+ **DRM22**

Job Nr.
Dwg.Nr. A95
Page **271**
Follow 272



WEIGHT PLATFORM 1
DOWNLOAD PACK
ENCODER

WEIGHT PLATFORM 2
DOWNLOAD PACK
ENCODER

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

WEIGHT PLATFORM 1-2 O.S.
DOWNLOAD PACK

Descript.

NOVASTILMEC A95

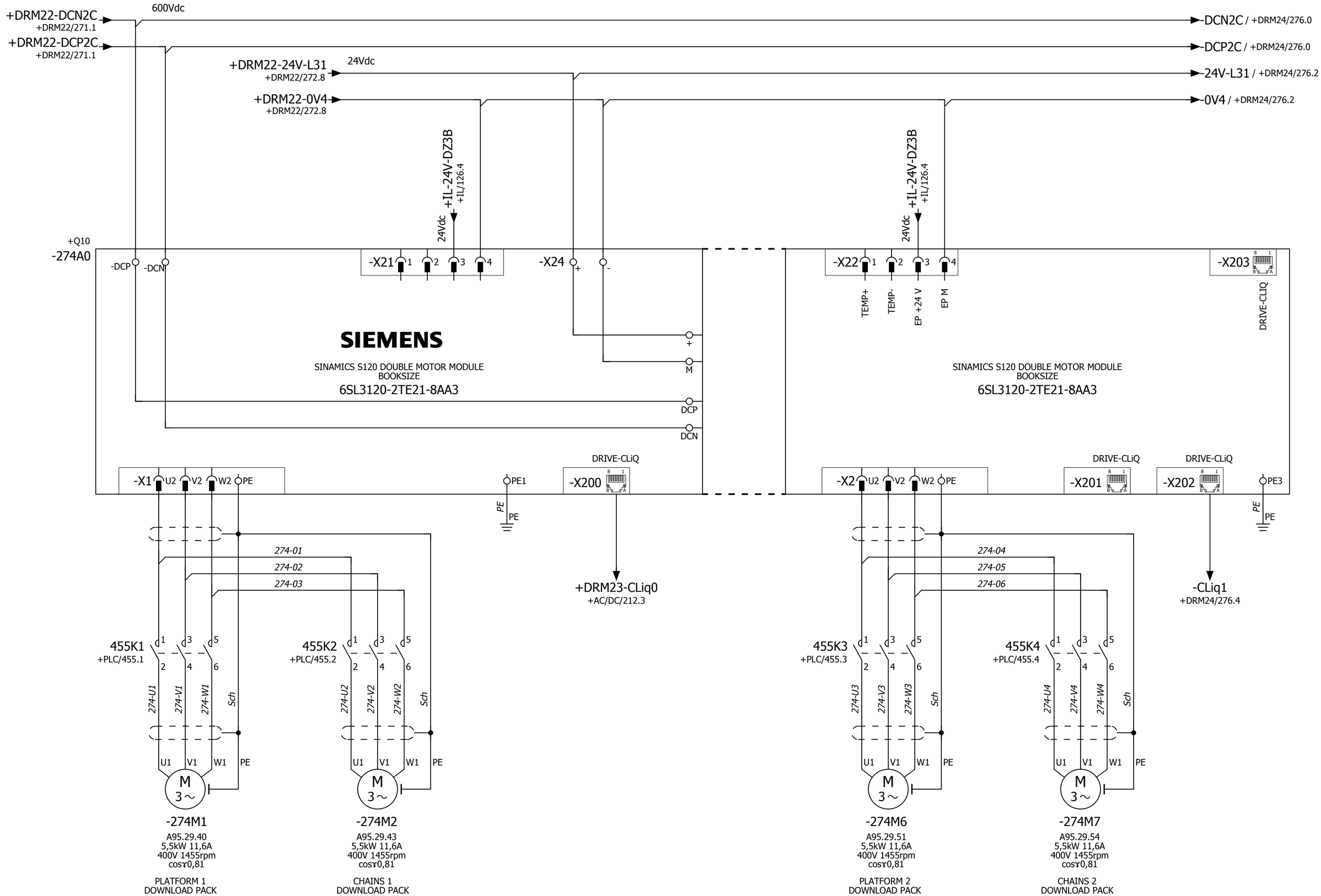
= A95
+ **DRM22**

Job Nr.

Dwg.Nr. A95

Page **272**

Follow +DRM23/274



Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: PLATFORM/CHAINS 1-2 O.S. DOWNLOAD PACK

NOVASTILMEC A95

= A95

+ **DRM23**

Job Nr.

Dwg.Nr. A95

Page **274**

Follow +DRM24/276

+DRM23-DCN2C
+DRM23/274.8
600Vdc
-DCN2C / +DRM25/278.0

+DRM23-DCP2C
+DRM23/274.8
-DCP2C / +DRM25/278.0

+DRM23-24V-L31
+DRM23/274.8
24Vdc
-24V-L31 / +DRM25/278.2

+DRM23-0V4
+DRM23/274.8
-0V4 / +DRM25/278.2

24Vdc +IL-24V-DZ3B
+IL/126.4

+Q10
-276A0

-DCP -DCN

-X21 1 2 3 4

-X24 + -

SIEMENS

SINAMICS S120 DOUBLE MOTOR MODULE
BOOKSIZE
6SL3120-1TE21-0AA3

+
M
DCP
DCN

DRIVE-CLiQ

-X1 U2 V2 W2 PE

PE1

-X200

PE
PE

276-01
276-02
276-03

+DRM23-CLiq1
+DRM23/274.8

+Q11
-276Q1
4.5÷6.3A
(5,3A)
3RV1021-1GA10
1 3 5
I> I> I>
2 4 6
13 21
14 22
+PLC/525.8
276-U1 *276-V1* *276-W1* *Sch*
U1 V1 W1 PE
M
3 ~

-276M1
A95.29.62
5,5kW 11,6A
400V 1455rpm
cosϕ0,81

+Q11
-276Q3
4.5÷6.3A
(5,3A)
3RV1021-1GA10
1 3 5
I> I> I>
2 4 6
13 21
14 22
+PLC/526.1
276-U2 *276-V2* *276-W2* *Sch*
U1 V1 W1 PE
M
3 ~

-276M2
A95.29.63
5,5kW 11,6A
400V 1455rpm
cosϕ0,81

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: PACKAGE TRANSLATION ON 1° ROLL
O.S.
BEFORE STRAPPING MACHINE

NOVASTILMEC A95

= A95
+ **DRM24**

Job Nr.

Dwg.Nr. A95

Page **276**

Follow +DRM25/278

+DRM24-DCN2C
+DRM24/276.8
600Vdc
+DRM24-DCP2C
+DRM24/276.8
+DRM24-24V-L31
+DRM24/276.8
24Vdc
+DRM24-0V4
+DRM24/276.8

-DCN2C / +DRM26/280.0
-DCP2C / +DRM26/280.0
-24V-L31 / +DRM26/280.2
-0V4 / +DRM26/280.2

+Q11
-278A0

24Vdc +IL-24V-DZ3B +IL/126.4

-DCP -DCN -X21 1 2 3 4 -X24 + -

-X22 1 2 3 4 -X203

TEMP+ TEMP- EP +24 V EP M DRIVE-CLiQ

SIEMENS

SINAMICS S120 DOUBLE MOTOR MODULE
BOOKSIZE
6SL3120-2TE21-0AA3

+ M DCP DCN

SINAMICS S120 DOUBLE MOTOR MODULE
BOOKSIZE
6SL3120-2TE21-0AA3

DRIVE-CLiQ DRIVE-CLiQ

-X1 U2 V2 W2 PE PE1 -X200 -X201

-X2 U2 V2 W2 PE DRIVE-CLiQ -X202 PE3

PE PE PE PE

-CLiq3
+DRM26/280.4

278-01
278-02
278-03

278-U1 278-V1 278-W1 Sch

+Q11
-278Q6
4.5÷6.3A
(5,3A)
3RV1021-1GA10
I> I> I>
1 3 5 13 21
2 4 6 14 22
278-U2 278-V2 278-W2 Sch
+PLC/526.2

+Q11
-278Q8
4.5÷6.3A
(5,3A)
3RV1021-1GA10
I> I> I>
1 3 5 13 21
2 4 6 14 22
278-U3 278-V3 278-W3 Sch
+PLC/526.3

U1 V1 W1 PE

M 3~

-278M1
A95.29.82
2,2kW 5,3A
400V 1500rpm

PACKAGE TRANSLATION
ON 2° ROLL O.S.

-278M6
A95.29.96
5,5kW 11,6A
400V 1455rpm
cosϒ0,81

PACKAGE TRANSLATION
ON 3° ROLL O.S.

-278M8
A95.29.97
5,5kW 11,6A
400V 1455rpm
cosϒ0,81

PACKAGE TRANSLATION
ON 3° ROLL O.S.

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

PACKAGE TRANSLATION ON 2° ROLL O.S.
PACKAGE TRANSLATION ON 3° ROLL O.S.
Descript.

NOVASTILMEC A95

= A95
+ **DRM25**

Job Nr.
Dwg.Nr. A95
Page **278**
Follow +DRM26/280

+DRM25-DCN2C
+DRM25/278.8
600Vdc
-DCN2C /
+DRM25-DCP2C
+DRM25/278.8
-DCP2C /
+DRM25-24V-L31
+DRM25/278.8
24Vdc
-24V-L31 / +DRM27/282.2
+DRM25-0V4
+DRM25/278.8
-0V4 / +DRM27/282.2

+Q11
-280A0

-DCP -DCN

24Vdc +IL-24V-DZ3B +IL/126.4

-X21 1 2 3 4

-X24 + -

-X22 1 2 3 4
TEMP+ TEMP- EP +24 V EP M

-X203 DRIVE-CLiQ

SIEMENS

SINAMICS S120 DOUBLE MOTOR MODULE
BOOKSIZE
6SL3120-2TE21-0AA3

+ M DCP DCN

SINAMICS S120 DOUBLE MOTOR MODULE
BOOKSIZE
6SL3120-2TE21-0AA3

-X1 U2 V2 W2 PE

PE1 PE

DRIVE-CLiQ -X200

+DRM25-CLiq3
+DRM25/278.4

-X2 U2 V2 W2 PE

DRIVE-CLiQ -X201

DRIVE-CLiQ -X202

PE3 PE

280-01
280-02
280-03

+Q11 -280Q1
4.5÷6.3A
(5,3A)
3RV1021-1GA10
1 3 5 13 21
I> I> I>
2 4 6 14 22
280-U1 280-V1 280-W1 Sch +PLC/526.4

+Q11 -280Q3
4.5÷6.3A
(5,3A)
3RV1021-1GA10
1 3 5 13 21
I> I> I>
2 4 6 14 22
280-U2 280-V2 280-W2 Sch +PLC/526.5

U1 V1 W1 PE
M 3~

-280M1
A95.29.100
2,2kW 4,5A
400V 1455rpm
cosϒ0,81

PACKAGE TRANSLATION
ON 4° ROLL O.S.

-280M3
A95.29.101
2,2kW 4,5A
400V 1455rpm
cosϒ0,81

PACKAGE TRANSLATION
ON 4° ROLL O.S.

280-04
280-05
280-06

+Q11 -280Q6
4.5÷6.3A
(5,3A)
3RV1021-1GA10
1 3 5 13 21
I> I> I>
2 4 6 14 22
280-U3 280-V3 280-W3 Sch +PLC/526.6

+Q10 -280Q8
4.5÷6.3A
(5,3A)
3RV1021-1GA10
1 3 5 13 21
I> I> I>
2 4 6 14 22
280-U4 280-V4 280-W4 Sch +PLC/526.7

U1 V1 W1 PE
M 3~

-280M6
A95.29.104
2,2kW 4,5A
400V 1455rpm
cosϒ0,81

PACKAGE TRANSLATION
ON 5° ROLL O.S.

-280M8
A95.29.105
2,2kW 4,5A
400V 1455rpm
cosϒ0,81

PACKAGE TRANSLATION
ON 5° ROLL O.S.

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012	
Drawn	TPM	
Check	ALE	
Original		

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

PACKAGE TRANSLATION ON 4° ROLL O.S.
PACKAGE TRANSLATION ON 5° ROLL O.S.
Descript.

NOVASTILMEC A95

= A95
+ **DRM26**

Job Nr.
Dwg.Nr. A95
Page **280**
Follow +DRM27/282

+DRM22-DCN2
+DRM22/271.8
600Vdc
+DRM22-DCP2
+DRM22/271.8
+DRM26-24V-L31
+DRM26/280.8
24Vdc
+DRM26-0V4
+DRM26/280.8

-DCN2 /
-DCP2 /
-24V-L31 / 283.0
-0V4 / 283.0

-282F1
50A gG
2302058
1441050
1
2
3
4

-DCN2D / +DRM28/285.0
-DCP2D / +DRM28/285.0

+IL-24V-DZ3B
+IL/126.4
24Vdc

+IL-24V-DZ3B
+IL/126.4
24Vdc

+Q11
-282A0

-DCP
-DCN

-X21 1 2 3 4

-X24 + -

-X22 1 2 3 4
TEMP+
TEMP-
EP +24 V
EP M

-X203
DRIVE-CLiQ

SIEMENS

SINAMICS S120 DOUBLE MOTOR MODULE
BOOKSIZE
6SL3120-2TE21-0AA3

+
M
DCP
DCN

SINAMICS S120 DOUBLE MOTOR MODULE
BOOKSIZE
6SL3120-2TE21-0AA3

DRIVE-CLiQ
DRIVE-CLiQ
DRIVE-CLiQ

-X1 U2 V2 W2 PE
PE1
PE

-X200
-X201
-X202

-X2 U2 V2 W2 PE
PE3
PE

282-U1
282-V1
282-W1
Sch

+DRM27-CLiq0
+AC/DC/213.2
-CLiq1
283.4
-CLiq2
283.8

282-U2
282-V2
282-W2
Sch

U1 V1 W1 PE
M
3~

-282M1
A95.29.115
4kW 8,1A
400V 1460rpm
cosϒ0,81

WEIGHT PLATFORM 1
DOWNLOAD PACK

U1 V1 W1 PE
M
3~

-282M6
A95.29.121
4kW 8,1A
400V 1460rpm
cosϒ0,81

WEIGHT PLATFORM 2
DOWNLOAD PACK

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

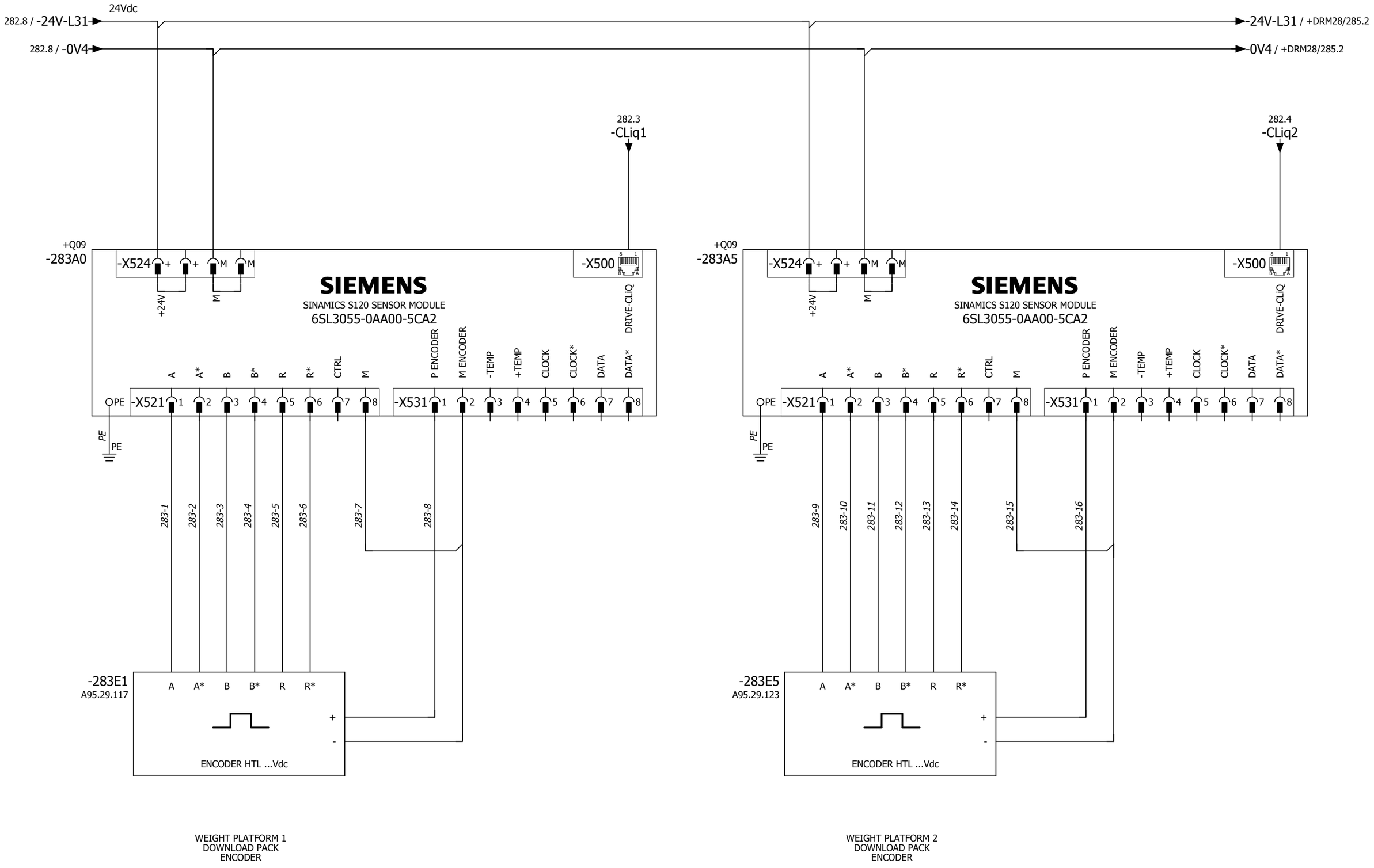
WEIGHT PLATFORM 1-2 M.S.
DOWNLOAD PACK
Descript.

NOVASTILMEC A95

= A95
+ **DRM27**

Job Nr.
Dwg.Nr. A95

Page **282**
Follow 283



WEIGHT PLATFORM 1
DOWNLOAD PACK
ENCODER

WEIGHT PLATFORM 2
DOWNLOAD PACK
ENCODER

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

WEIGHT PLATFORM 1-2 M.S.
DOWNLOAD PACK

Descript.

NOVASTILMEC A95

= A95
+ **DRM27**

Job Nr.

Dwg.Nr. A95

Page **283**

Follow +DRM28/285

+DRM27-DCN2D
+DRM27/282.1
600Vdc
+DRM27-DCP2D
+DRM27/282.1
+DRM27-24V-L31
+DRM27/283.8
24Vdc
+DRM27-0V4
+DRM27/283.8

-DCN2D / +DRM29/287.0
-DCP2D / +DRM29/287.0
-24V-L31 / +DRM29/287.2
-0V4 / +DRM29/287.2

+Q10
-285A0

-DCP -DCN

24Vdc +IL-24V-DZ3B +IL/126.4

-X21 1 2 3 4

-X24 + -

24Vdc +IL-24V-DZ3B +IL/126.4

-X22 1 2 3 4
TEMP+ TEMP- EP +24 V EP M

-X203 8 1 B A
DRIVE-CLiQ

SIEMENS

SINAMICS S120 DOUBLE MOTOR MODULE
BOOKSIZE
6SL3120-2TE21-8AA3

+ M DCP DCN

SINAMICS S120 DOUBLE MOTOR MODULE
BOOKSIZE
6SL3120-2TE21-8AA3

-X1 U2 V2 W2 PE

PE1 PE

DRIVE-CLiQ
-X200 8 1 B A

+DRM28-CLiq0
+AC/DC/213.3

-X2 U2 V2 W2 PE

DRIVE-CLiQ
-X201 8 1 B A

DRIVE-CLiQ
-X202 8 1 B A

PE3 PE

-CLiq1
+DRM29/287.4

285-01
285-02
285-03

285-04
285-05
285-06

455K5
+PLC/455.5

455K6
+PLC/455.6

455K7
+PLC/455.7

455K8
+PLC/455.8

1 3 5
2 4 6

285-U1 285-V1 285-W1 Sch
285-U2 285-V2 285-W2 Sch
285-U3 285-V3 285-W3 Sch
285-U4 285-V4 285-W4 Sch

U1 V1 W1 PE

M 3~

-285M1
A95.29.126
4kW 8,1A
400V 1460rpm
cosϒ0,81
PLATFORM 1
DOWNLOAD PACK

-285M2
A95.29.129
4kW 8,1A
400V 1460rpm
cosϒ0,81
CHAINS 1
DOWNLOAD PACK

-285M6
A95.29.137
4kW 8,1A
400V 1460rpm
cosϒ0,81
PLATFORM 2
DOWNLOAD PACK

-285M7
A95.29.140
4kW 8,1A
400V 1460rpm
cosϒ0,81
CHAINS 2
DOWNLOAD PACK

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

PLATFORM/CHAINS 1-2 M.S.
DOWNLOAD PACK
Descript.

NOVASTILMEC A95

= A95
+ **DRM28**

Job Nr.
Dwg.Nr. A95
Page **285**
Follow +DRM29/287

+DRM28-DCN2D
+DRM28/285.8
600Vdc
-DCN2D / +DRM30/289.0

+DRM28-DCP2D
+DRM28/285.8
-DCP2D / +DRM30/289.0

+DRM28-24V-L31
+DRM28/285.8
24Vdc
-24V-L31 / +DRM30/289.2

+DRM28-0V4
+DRM28/285.8
-0V4 / +DRM30/289.2

+Q10
-287A0

-DCP
-DCN

24Vdc +IL-24V-DZ3A
+IL/125.4

-X21 1 2 3 4

-X24 + -

-X22 1 2 3 4
TEMP+ TEMP- EP +24 V EP M

-X203
DRIVE-CLiQ

SIEMENS

SINAMICS S120 DOUBLE MOTOR MODULE
BOOKSIZE
6SL3120-2TE21-0AA3

+
M
DCP
DCN

SINAMICS S120 DOUBLE MOTOR MODULE
BOOKSIZE
6SL3120-2TE21-0AA3

-X1 U2 V2 W2 PE

PE1
PE

DRIVE-CLiQ
-X200

-X2 U2 V2 W2 PE

DRIVE-CLiQ
-X201

DRIVE-CLiQ
-X202

PE3
PE

+DRM28-CLiq1
+DRM28/285.8

-CLiq2
+DRM30/289.3

287-01
287-02
287-03

+Q10
-287Q1
4.5÷6.3A
(5,3A)
3RV1021-1GA10
1 3 5 13 21
I> I> I>
2 4 6 14 22
287-U1 *287-V1* *287-W1* *Sch*
+PLC/526.8

+Q10
-287Q3
4.5÷6.3A
(5,3A)
3RV1021-1GA10
1 3 5 13 21
I> I> I>
2 4 6 14 22
287-U2 *287-V2* *287-W2* *Sch*
+PLC/527.1

U1 V1 W1 PE
M
3~

-287M1
A95.29.148
2,2kW 4,5A
400V 1455rpm
cosϖ0,81

U1 V1 W1 PE
M
3~

-287M3
A95.29.149
2,2kW 4,5A
400V 1455rpm
cosϖ0,81

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

PACKAGE TRANSLATION ON 1° ROLL M.S. BEFORE STRAPPING MACHINE
Descript.

NOVASTILMEC A95

= A95
+ **DRM29**

Job Nr.
Dwg.Nr. A95
Page **287**
Follow +DRM30/289

+DRM29-DCN2D
+DRM29/287.8
600Vdc
-DCN2D / +DRM31/291.0
+DRM29-DCP2D
+DRM29/287.8
-DCP2D / +DRM31/291.0
+DRM29-24V-L31
+DRM29/287.8
24Vdc
-24V-L31 / +DRM31/291.2
+DRM29-0V4
+DRM29/287.8
-0V4 / +DRM31/291.2

+Q10
-289A0

-DCP -DCN

-X21 1 2 3 4
24Vdc +IL-24V-DZ3B +IL/126.4

-X24 + -

-X22 1 2 3 4
24Vdc +IL-24V-DZ3B +IL/126.4
TEMP+ TEMP- EP +24 V EP M

-X203 DRIVE-CLiQ

SIEMENS

SINAMICS S120 DOUBLE MOTOR MODULE
BOOKSIZE
6SL3120-2TE21-0AA3

+ M DCP DCN

SINAMICS S120 DOUBLE MOTOR MODULE
BOOKSIZE
6SL3120-2TE21-0AA3

-X1 U2 V2 W2 PE
PE1
PE
-X200 DRIVE-CLiQ
-X201 DRIVE-CLiQ

-X2 U2 V2 W2 PE
-X202 DRIVE-CLiQ
PE3
PE

+DRM29-CLiq2
+DRM29/287.8
-CLiq3
+DRM31/291.4

289-U1 289-V1 289-W1 Sch
U1 V1 W1 PE
M 3~
-289M1
A95.29.168
2,2kW 4,5A
400V 1455rpm
cosϒ0,81
PACKAGE TRANSLATION
ON 2° ROLL M.S.

289-01
289-02
289-03

+Q10
-289Q6
4.5÷6.3A
(5,3A)
3RV1021-1GA10
1 3 5 13 21
I> I> I>
2 4 6 14 22
289-U2 289-V2 289-W2 Sch
+PLC/527.2
U1 V1 W1 PE
M 3~
-289M6
A95.29.182
2,2kW 4,5A
400V 1455rpm
cosϒ0,81
PACKAGE TRANSLATION
ON 3° ROLL M.S.

+Q10
-289Q8
4.5÷6.3A
(5,3A)
3RV1021-1GA10
1 3 5 13 21
I> I> I>
2 4 6 14 22
289-U3 289-V3 289-W3 Sch
+PLC/527.3
U1 V1 W1 PE
M 3~
-289M8
A95.29.183
2,2kW 4,5A
400V 1455rpm
cosϒ0,81
PACKAGE TRANSLATION
ON 3° ROLL M.S.

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012		
Drawn	TPM		
Check	ALE		
Original			

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

PACKAGE TRANSLATION ON 2° ROLL M.S.
PACKAGE TRANSLATION ON 3° ROLL M.S.
Descript.

NOVASTILMEC A95

= A95
+ **DRM30**

Job Nr.
Dwg.Nr. A95
Page **289**
Follow +DRM31/291

+DRM30-DCN2D
+DRM30/289.8
600Vdc
-DCN2D /
+DRM30-DCP2D
+DRM30/289.8
-DCP2D /
+DRM30-24V-L31
+DRM30/289.8
24Vdc
-24V-L31 /
+DRM30-0V4
+DRM30/289.8
-0V4 /

+Q10
-291A0
-DCP
-DCN
-X21 1 2 3 4
24Vdc
+IL-24V-DZ3B
+IL/126.4
-X24 +
-
-X22 1 2 3 4
24Vdc
+IL-24V-DZ3B
+IL/126.4
TEMP+
TEMP-
EP +24 V
EP M
-X203
DRIVE-CLiQ

SIEMENS

SINAMICS S120 DOUBLE MOTOR MODULE
BOOKSIZE
6SL3120-2TE21-0AA3

+
M
DCP
DCN

SINAMICS S120 DOUBLE MOTOR MODULE
BOOKSIZE
6SL3120-2TE21-0AA3

-X1 U2 V2 W2 PE
PE1
PE
DRIVE-CLiQ
-X200

-X2 U2 V2 W2 PE
DRIVE-CLiQ
-X201
DRIVE-CLiQ
-X202
PE3
PE

+DRM30-CLiq3
+DRM30/289.4

291-01
291-02
291-03

+Q10
-291Q1
4.5÷6.3A
(5,3A)
3RV1021-1GA10
1 3 5
I> I> I>
2 4 6
291-U1 291-V1 291-W1 Sch
13 21
14 22
+PLC/527.4
U1 V1 W1 PE
M
3~

+Q10
-291Q3
4.5÷6.3A
(5,3A)
3RV1021-1GA10
1 3 5
I> I> I>
2 4 6
291-U2 291-V2 291-W2 Sch
13 21
14 22
+PLC/527.5
U1 V1 W1 PE
M
3~

-291M1
A95.29.186
2,2kW 4,5A
400V 1455rpm
cosϒ0,81
PACKAGE TRANSLATION
ON 4° ROLL M.S.

-291M3
A95.29.187
2,2kW 4,5A
400V 1455rpm
cosϒ0,81
PACKAGE TRANSLATION
ON 4° ROLL M.S.

291-04
291-05
291-06

+Q10
-291Q6
4.5÷6.3A
(5,3A)
3RV1021-1GA10
1 3 5
I> I> I>
2 4 6
291-U3 291-V3 291-W3 Sch
13 21
14 22
+PLC/527.6
U1 V1 W1 PE
M
3~

+Q10
-291Q8
4.5÷6.3A
(5,3A)
3RV1021-1GA10
1 3 5
I> I> I>
2 4 6
291-U4 291-V4 291-W4 Sch
13 21
14 22
+PLC/527.7
U1 V1 W1 PE
M
3~

-291?M6
A95.29.104
2,2kW 4,5A
400V 1455rpm
cosϒ0,81
PACKAGE TRANSLATION
ON 5° ROLL M.S.

-291?M8
A95.29.105
2,2kW 4,5A
400V 1455rpm
cosϒ0,81
PACKAGE TRANSLATION
ON 5° ROLL M.S.

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

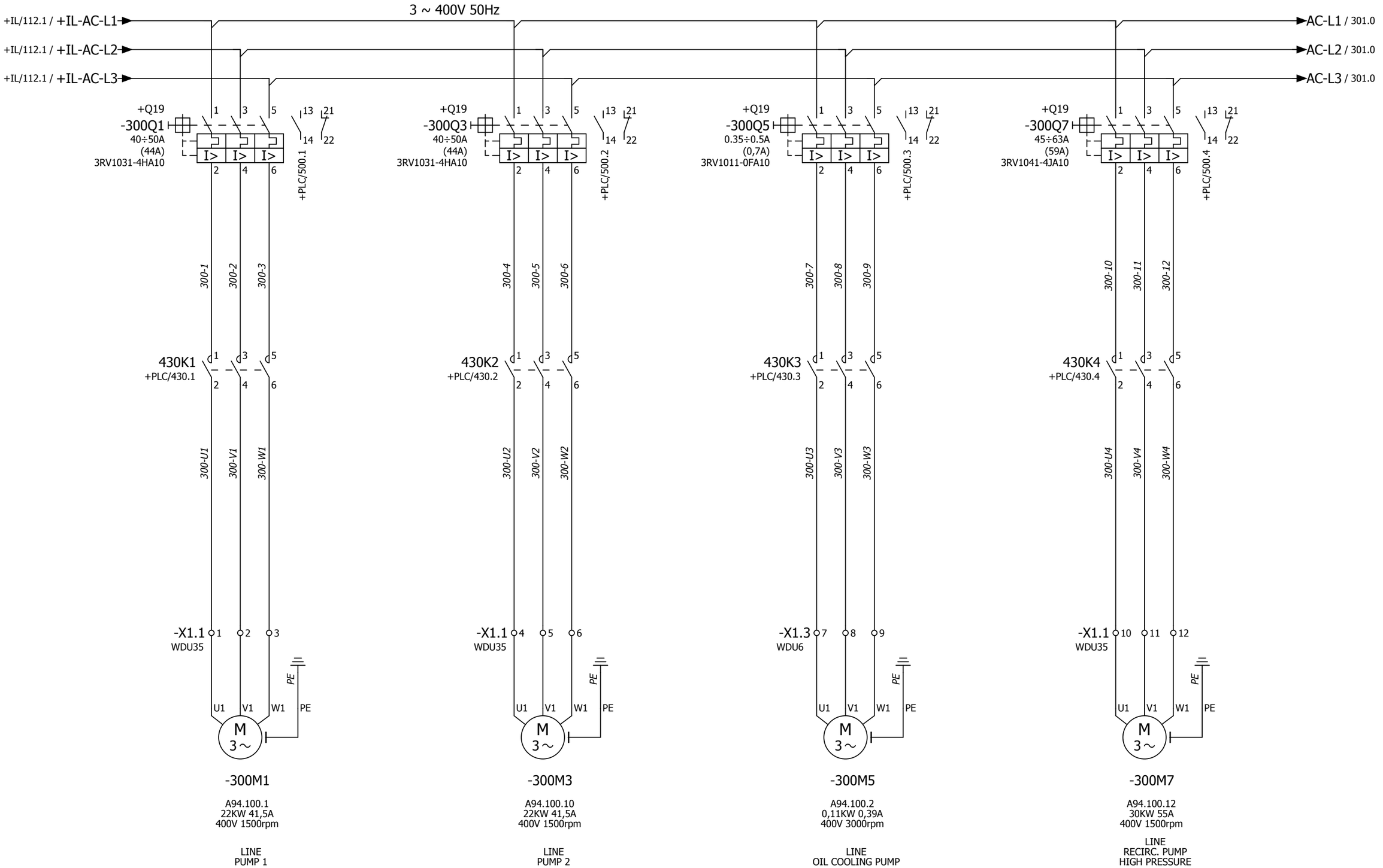
GA-Tech

PACKAGE TRANSLATION ON 4° ROLL M.S.
PACKAGE TRANSLATION ON 5° ROLL M.S.
Descript.

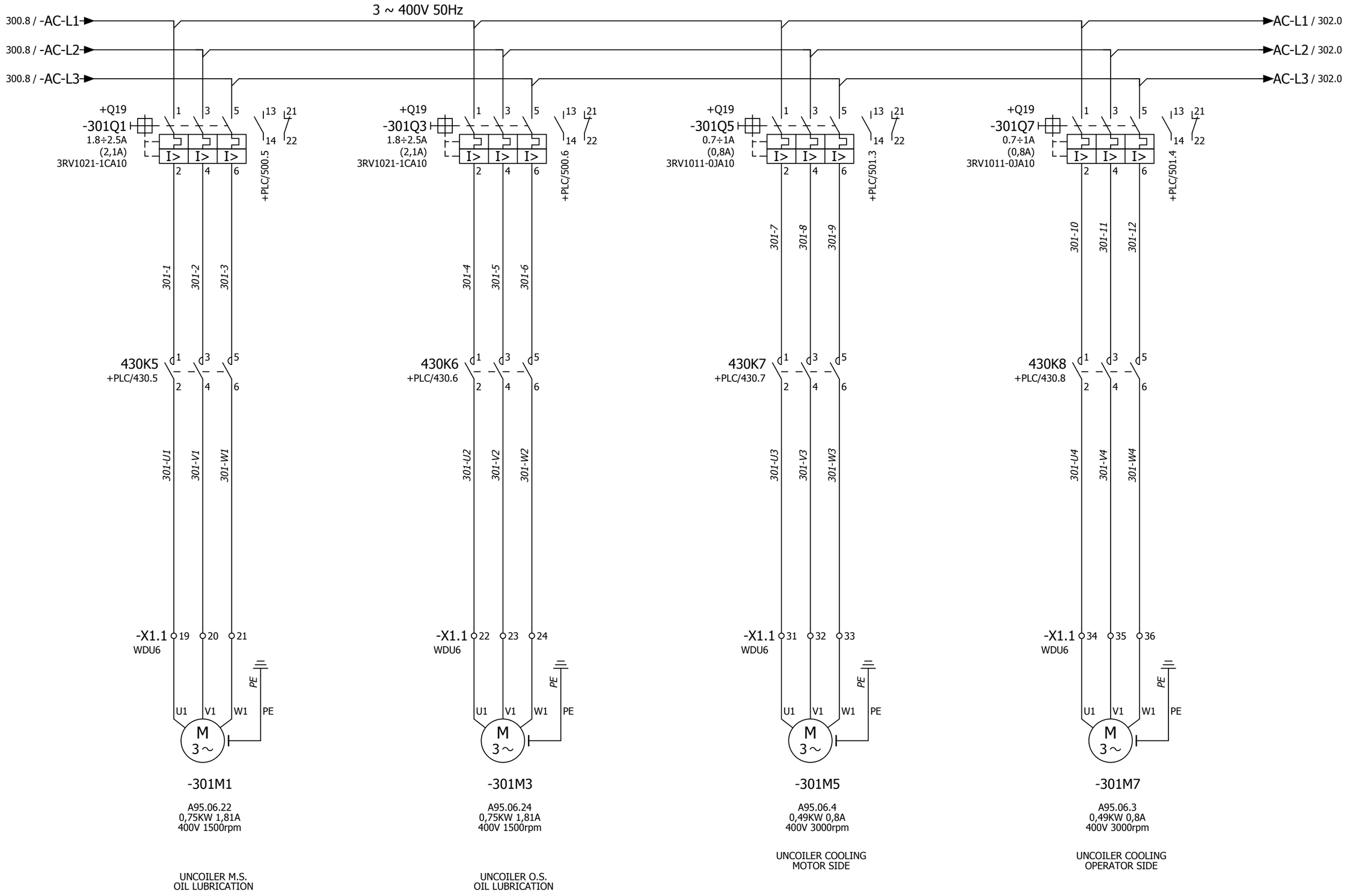
NOVASTILMEC A95

= A95
+ **DRM31**

Job Nr.
Dwg.Nr. A95
Page **291**
Follow +AC/300



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	POWER SUPPLY AC MOTORS	NOVASTILMEC A95	= A95
				Drawn	TPM					+ **AC**
				Check	ALE				Job Nr. / Dwg.Nr. A95	Page **300**
Rev.	Descript.	Date	Name	Original				Descript.		Follow 301



Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: POWER SUPPLY AC MOTORS

NOVASTILMEC A95

= A95

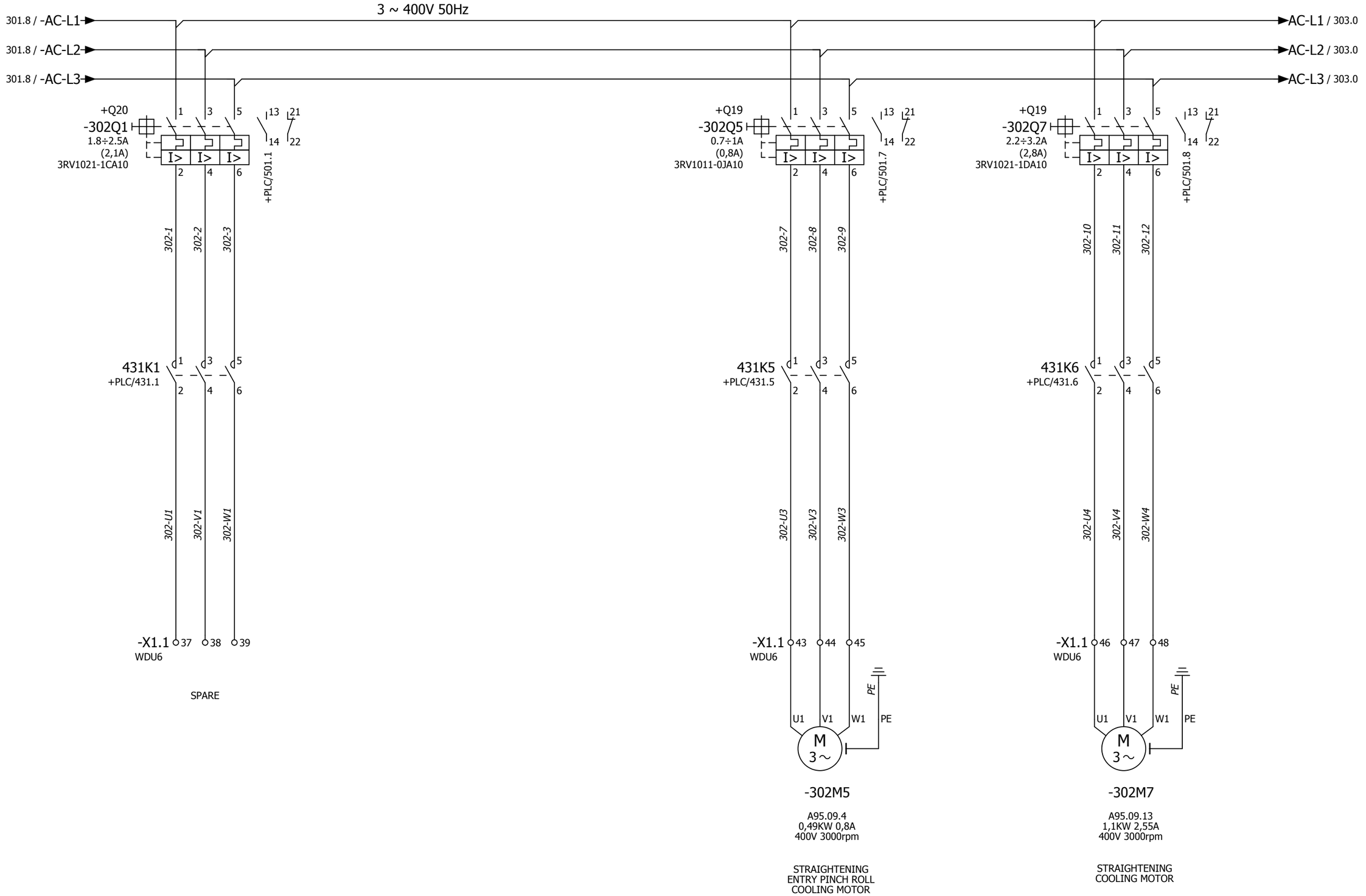
+ **AC**

Job Nr.

Dwg.Nr. A95

Page **301**

Follow 302



Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012		
Drawn	TPM		
Check	ALE		
Original			

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: POWER SUPPLY AC MOTORS

NOVASTILMEC A95

= A95

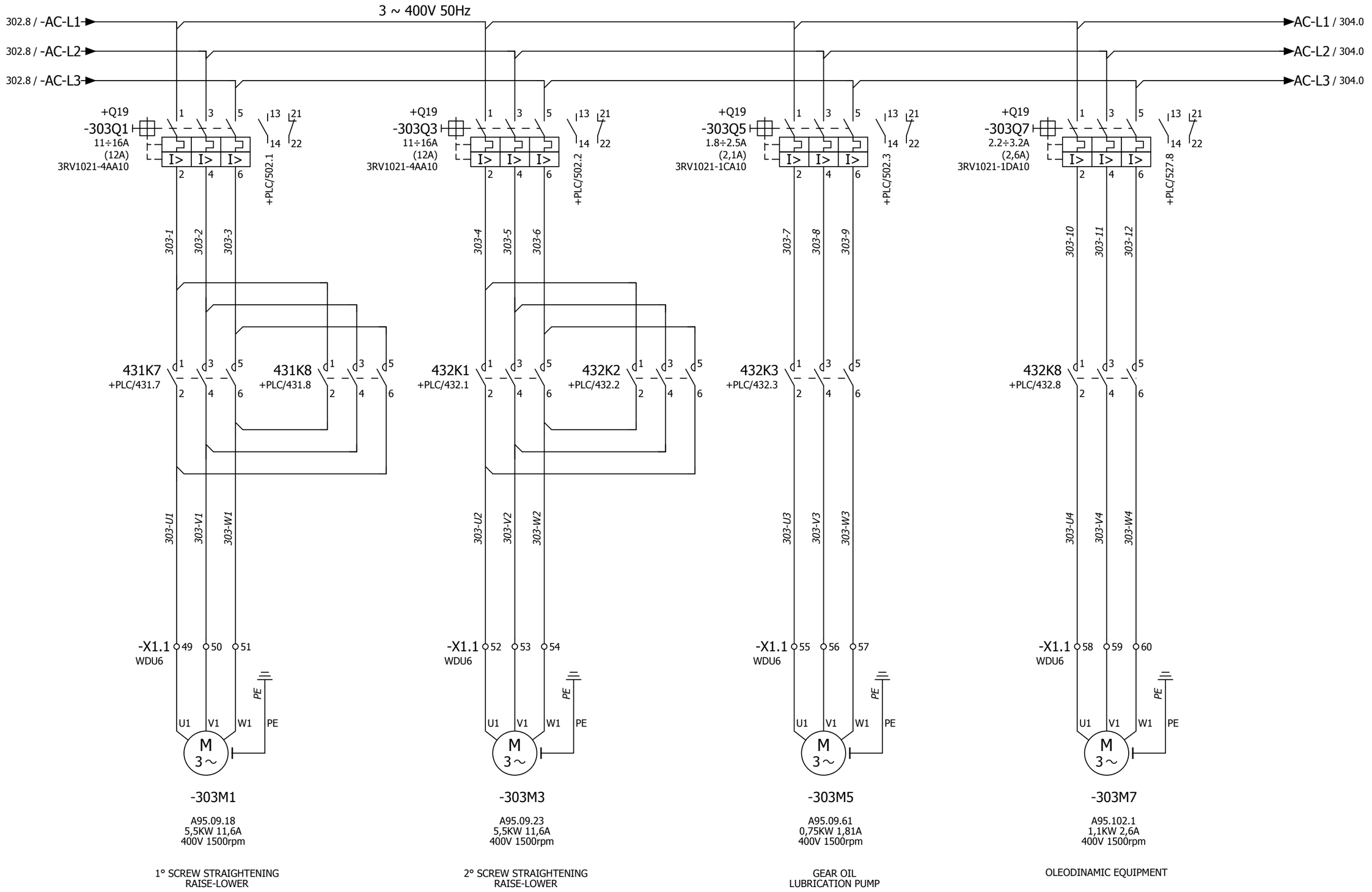
+ **AC**

Job Nr.

Dwg.Nr. A95

Page **302**

Follow 303



Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

POWER SUPPLY AC MOTORS

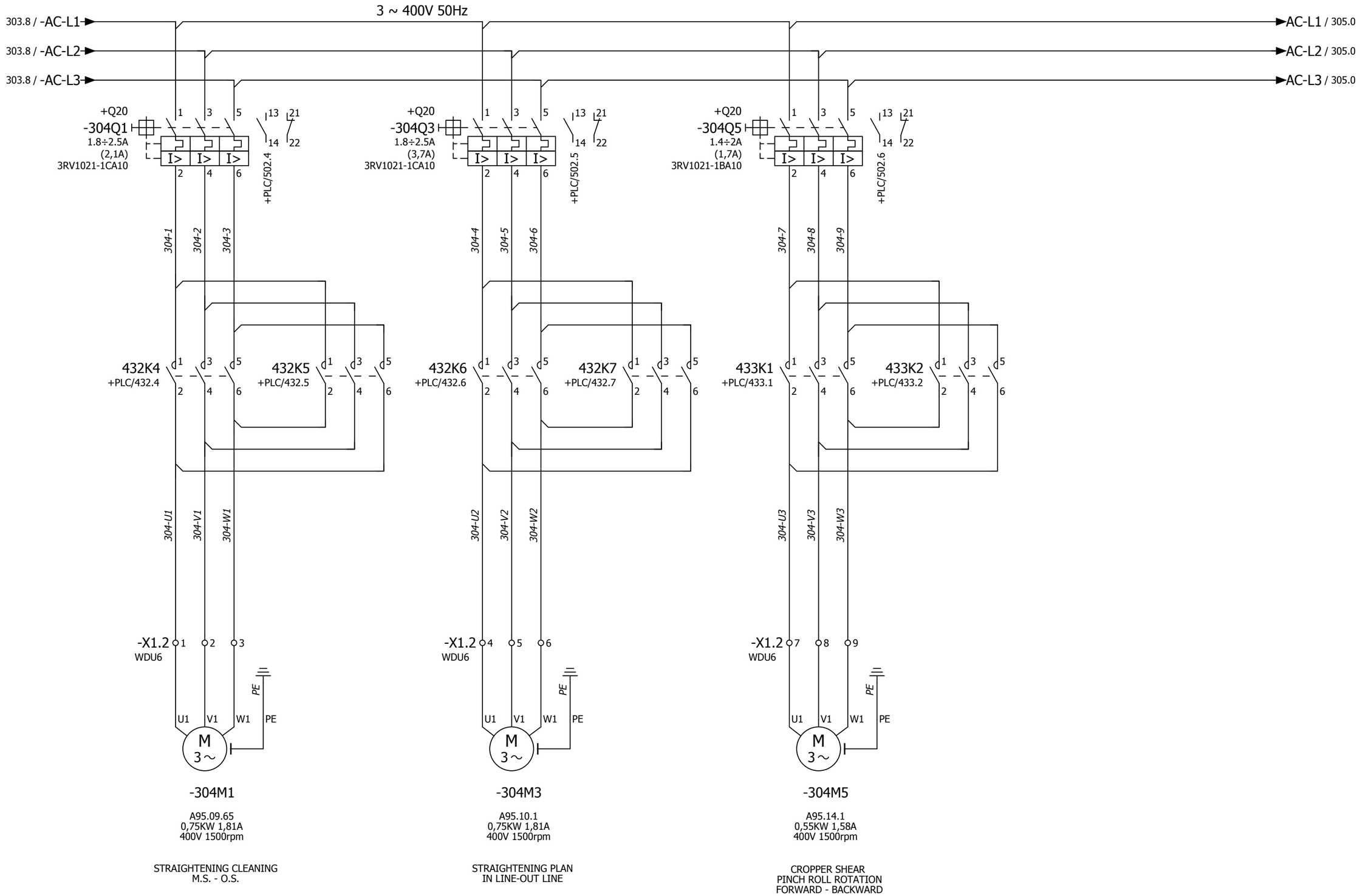
Descript.

NOVASTILMEC A95

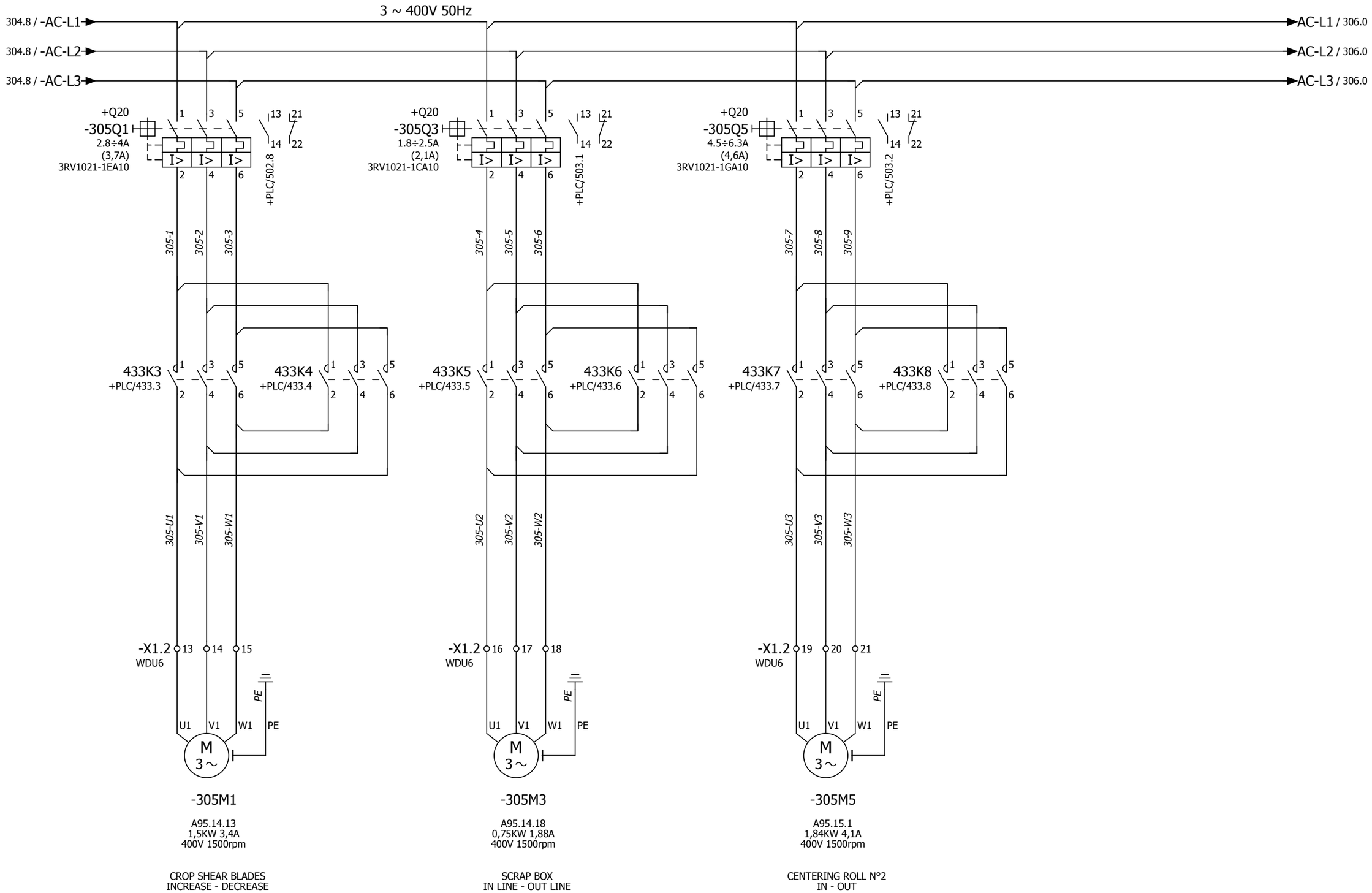
= A95

+ **AC**

Job Nr.	Dwg.Nr.	Page	**303**
	A95	Follow	304

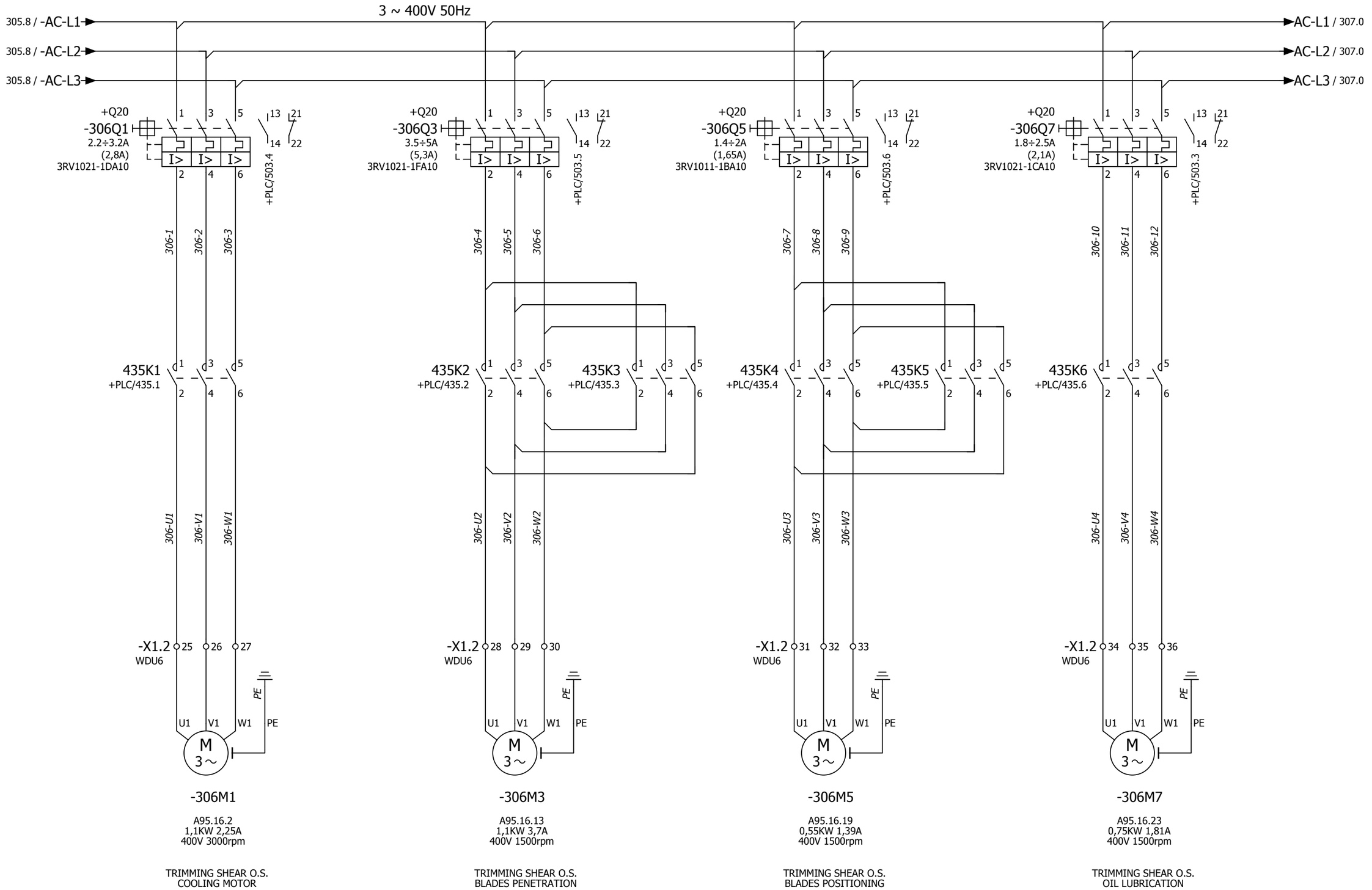


04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	POWER SUPPLY AC MOTORS	NOVASTILMEC A95 = A95 + AC
				Drawn	TPM				
				Check	ALE				Job Nr. / Dwg.Nr. A95 / Page 304 / Follow 305
Rev.	Descript.	Date	Name	Original				Descript.	



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	POWER SUPPLY AC MOTORS
				Drawn	TPM			
				Check	ALE			
Rev.	Descript.	Date	Name	Original				Descript.

NOVASTILMEC A95		= A95	
		+ **AC**	
Job Nr.	Dwg.Nr. A95	Page	**305**
		Follow	306



Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

POWER SUPPLY AC MOTORS

Descript.

NOVASTILMEC A95

= A95

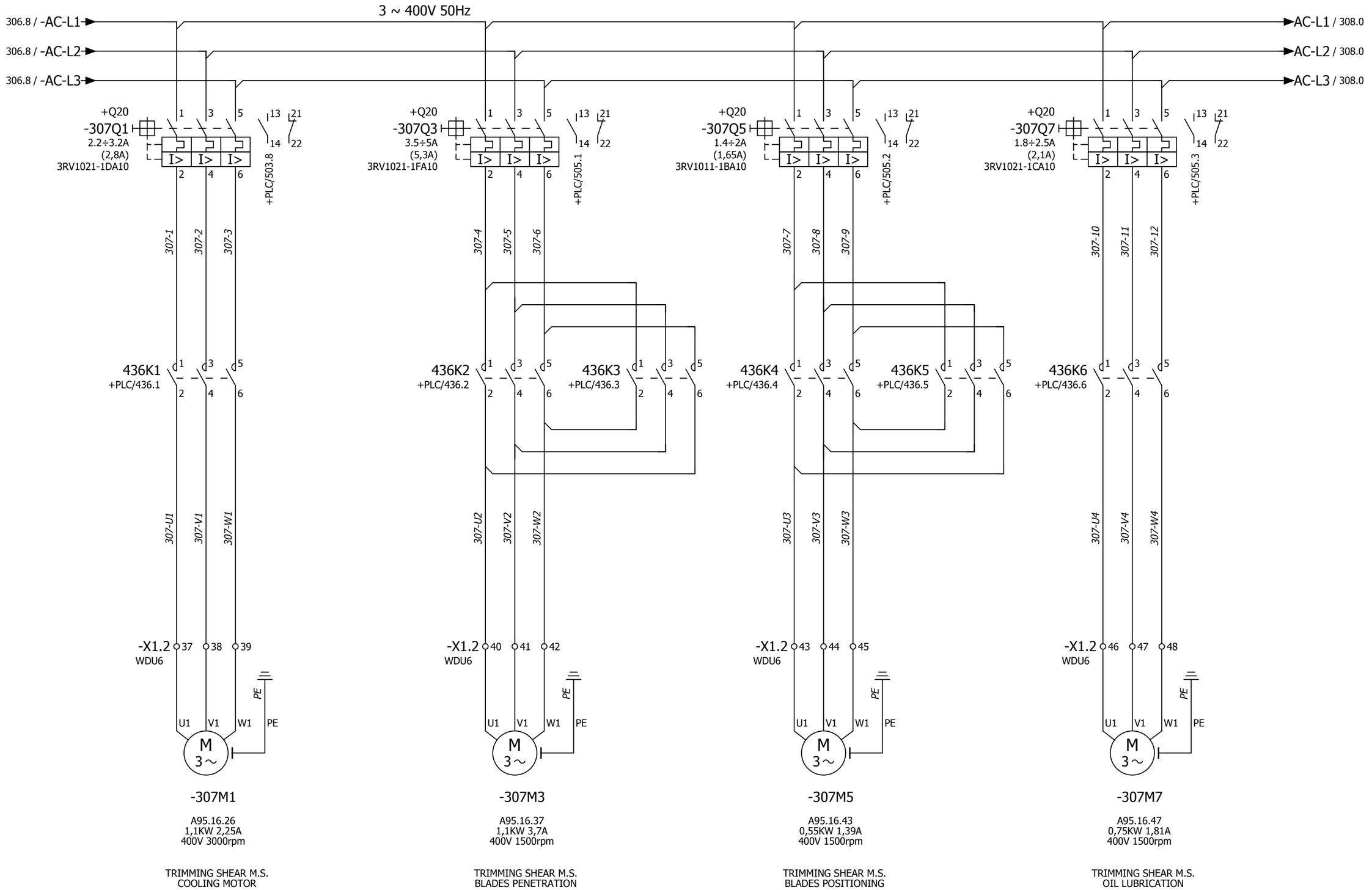
+ AC

Job Nr.

Dwg.Nr. A95

Page 306

Follow 307



Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

POWER SUPPLY AC MOTORS

Descript.

NOVASTILMEC A95

= A95

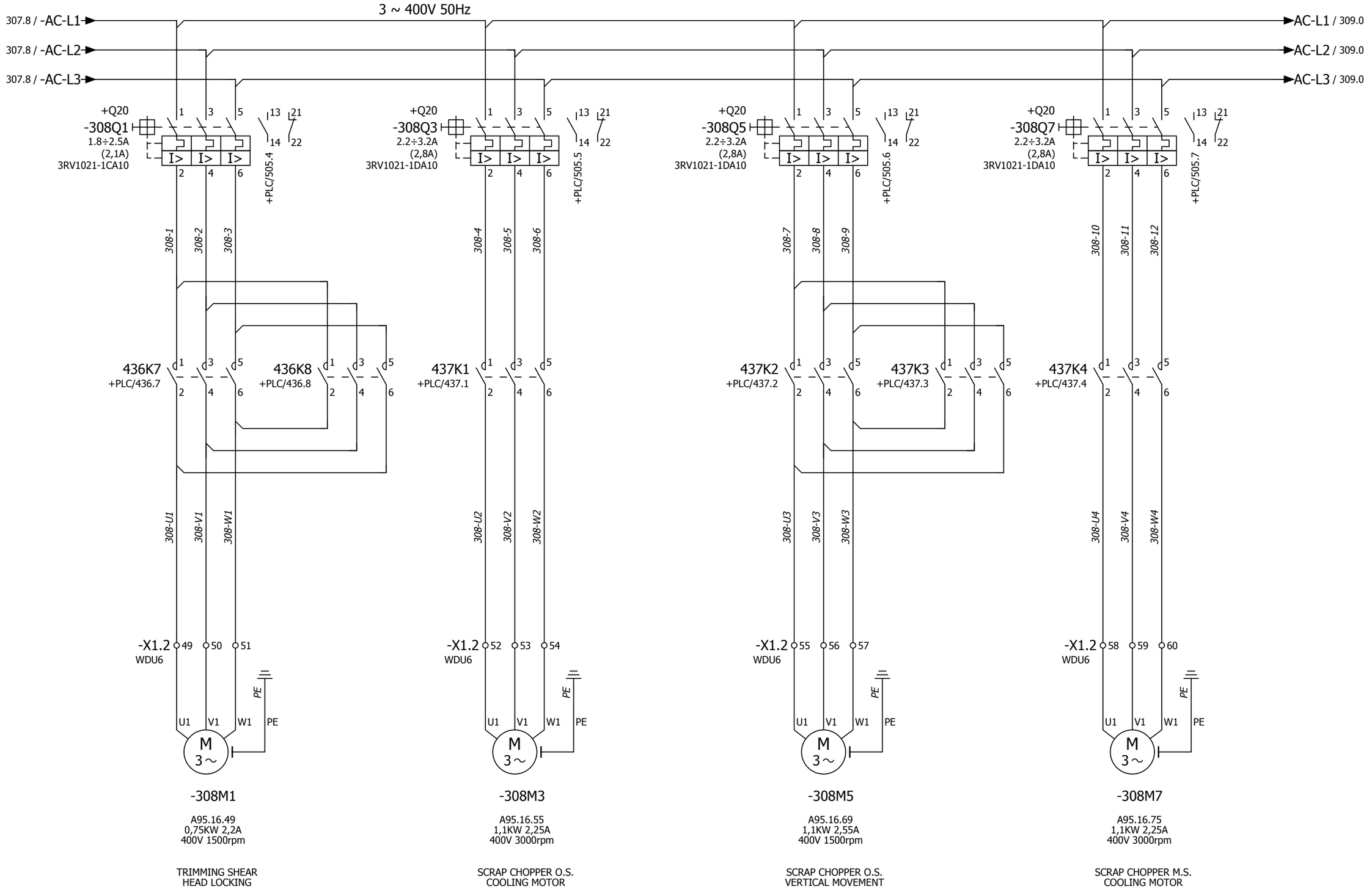
+ AC

Job Nr.

Dwg.Nr. A95

Page 307

Follow 308



Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

POWER SUPPLY AC MOTORS

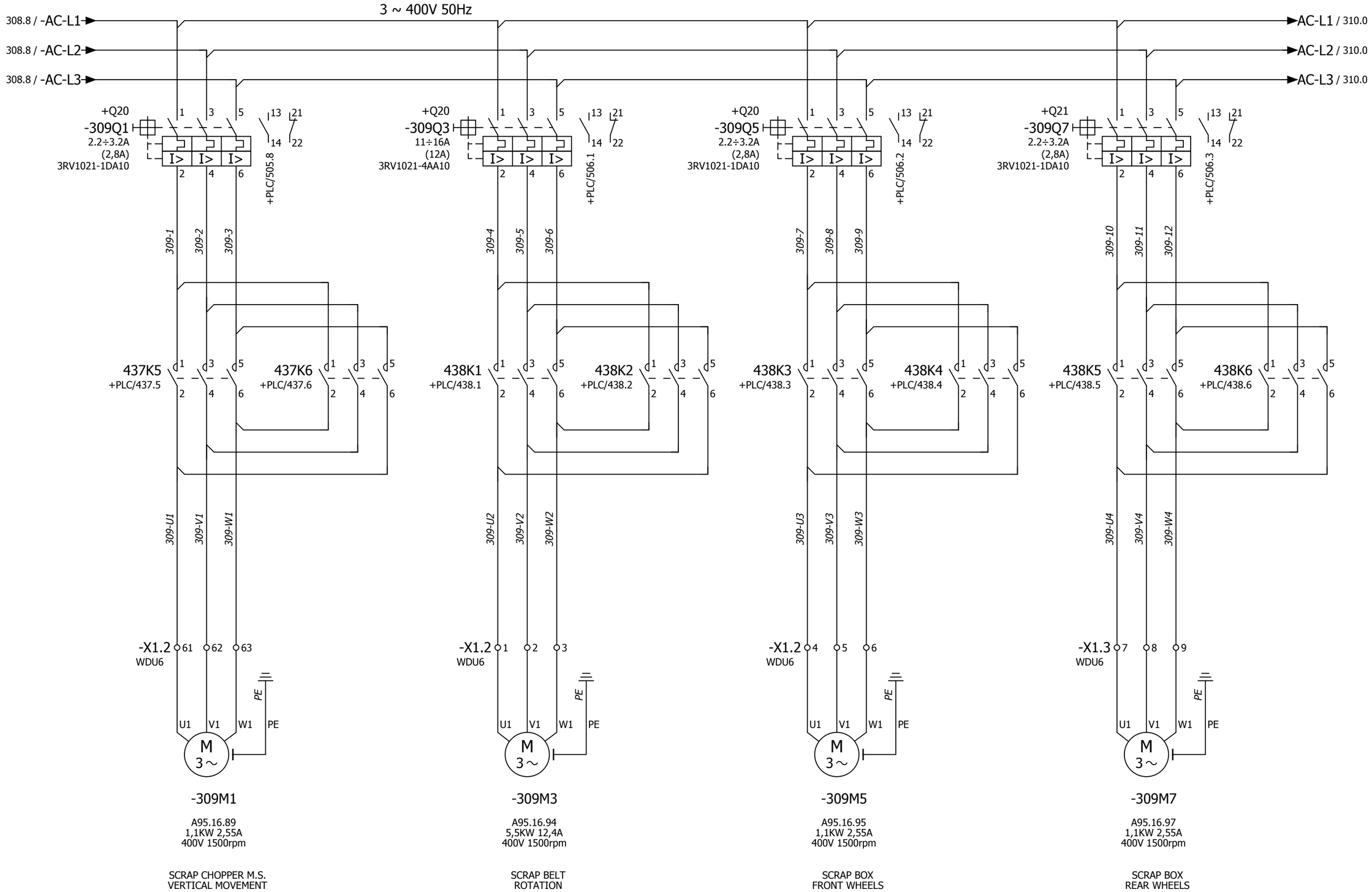
Descript.

NOVASTILMEC A95

= A95

+ **AC**

Job Nr.	Dwg.Nr.	Page	308
	A95	Follow	309



Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: POWER SUPPLY AC MOTORS

NOVASTILMEC A95

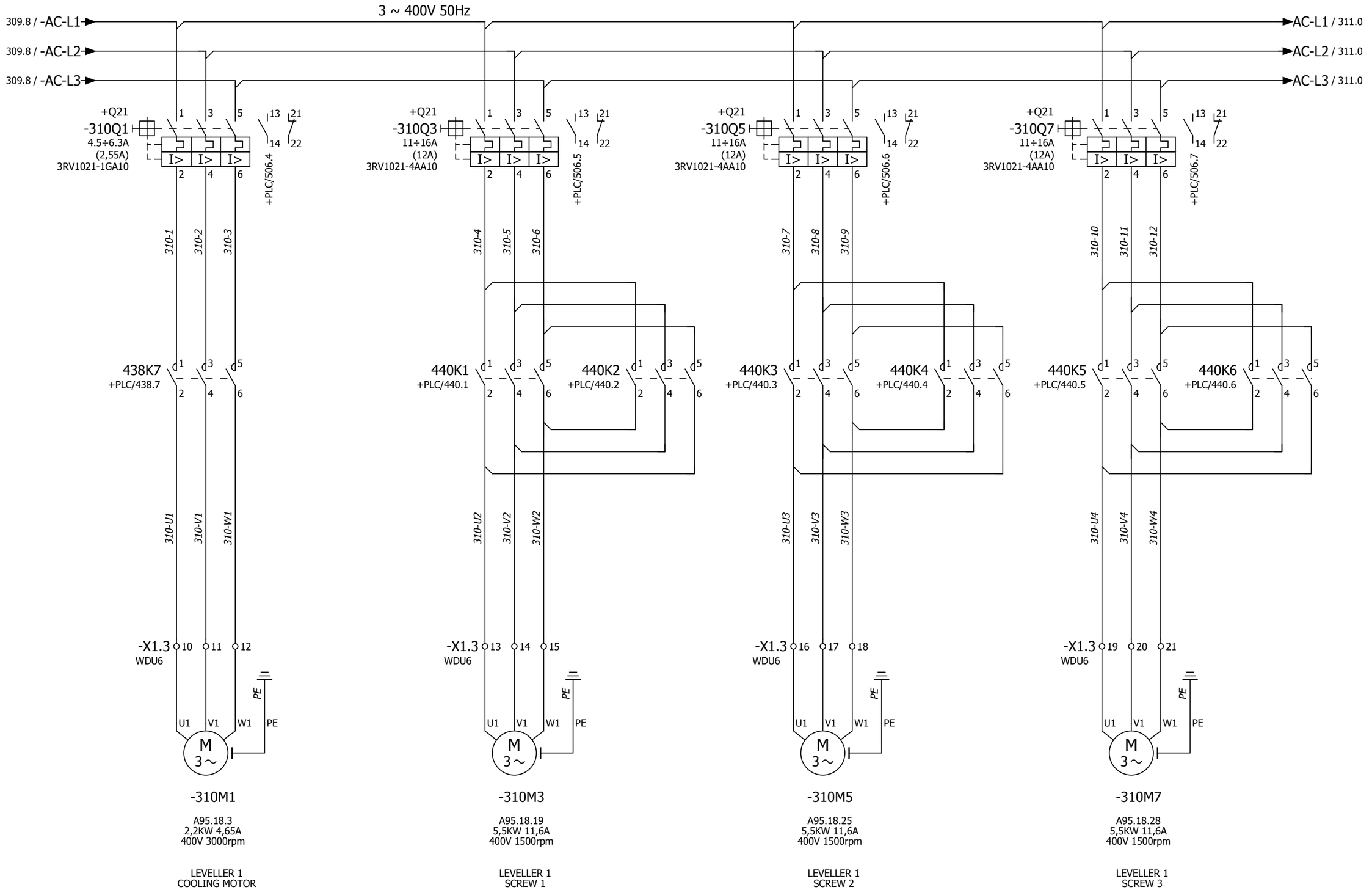
= A95
+ **AC**

Job Nr.

Dwg.Nr. A95

Page **309**

Follow 310



Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

POWER SUPPLY AC MOTORS

Descript.

NOVASTILMEC A95

= A95

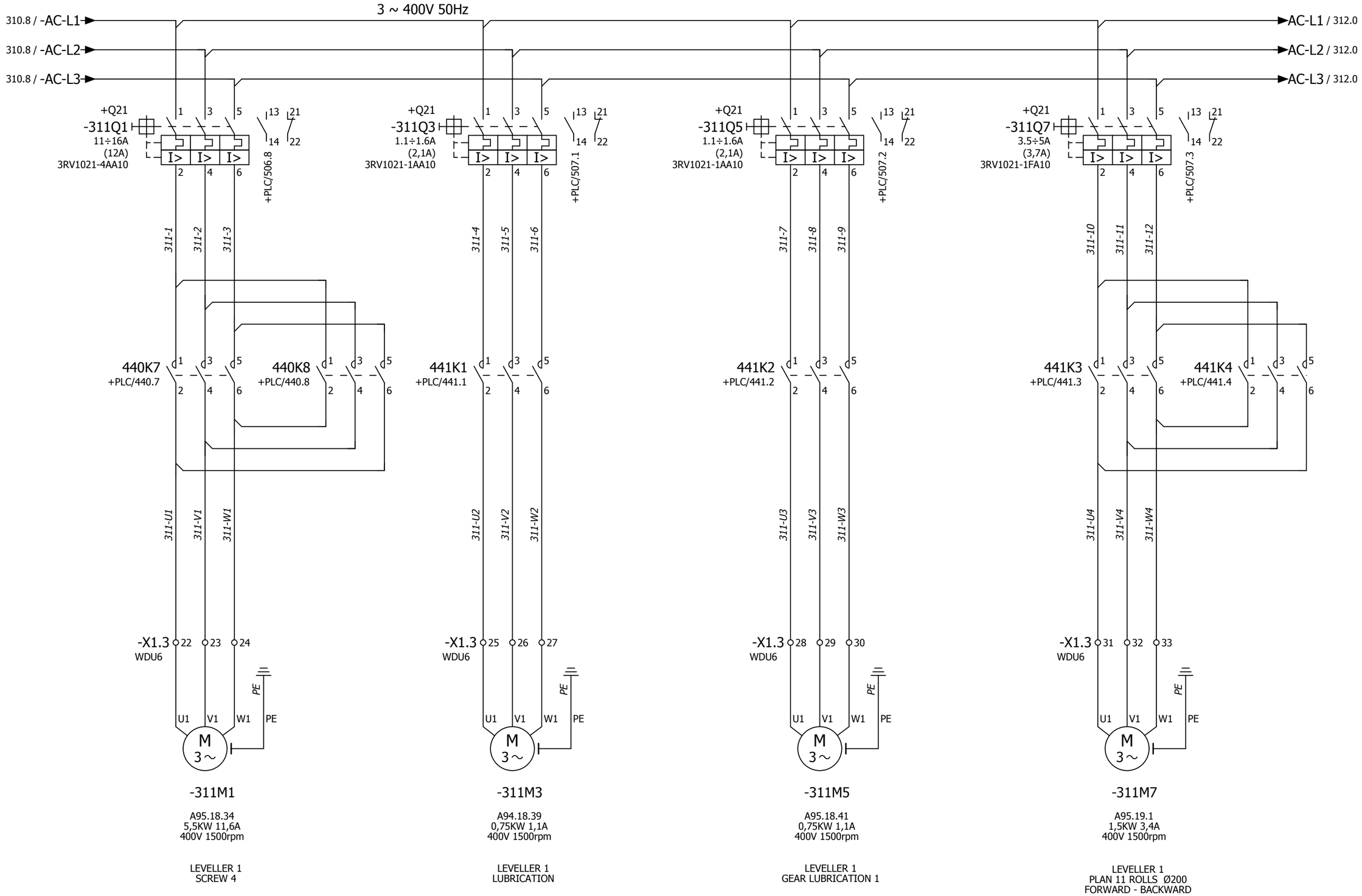
+ **AC**

Job Nr.

Dwg.Nr. A95

Page **310**

Follow 311



Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

POWER SUPPLY AC MOTORS

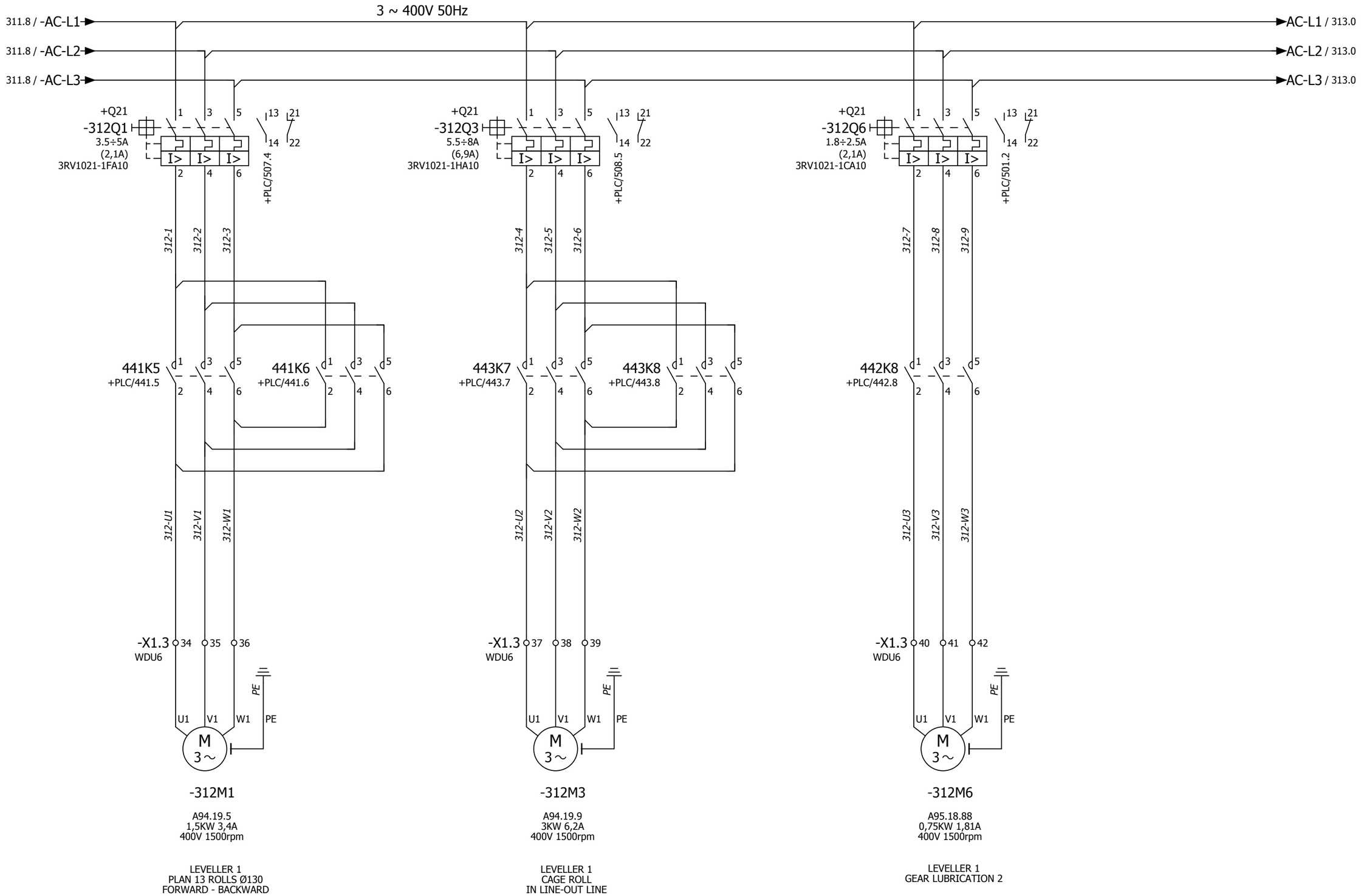
Descript.

NOVASTILMEC A95

= A95

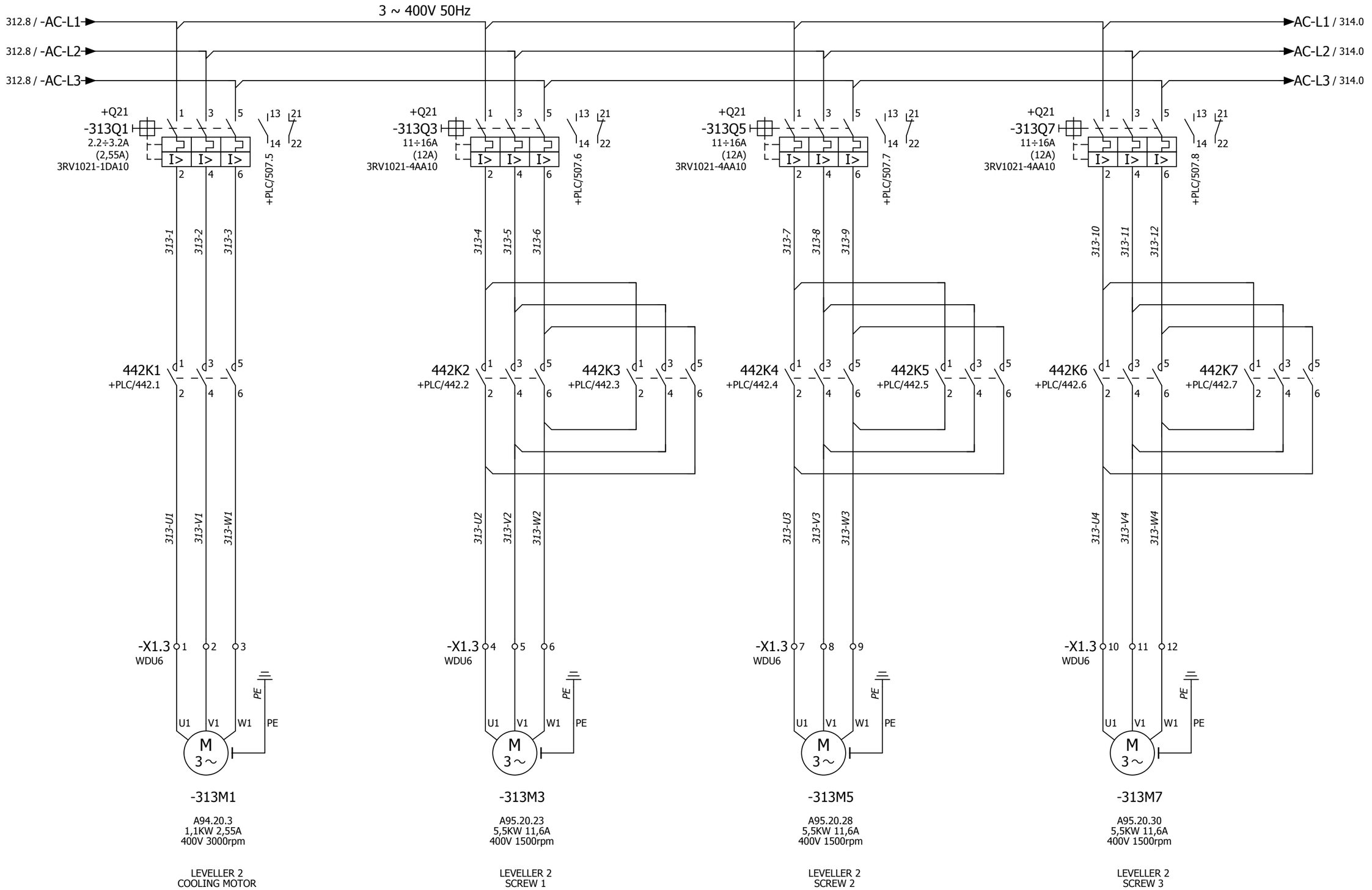
+ **AC**

Job Nr.	Dwg.Nr.	Page	**311**
	A95	Follow	312



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	POWER SUPPLY AC MOTORS
				Drawn	TPM			
				Check	ALE			
Rev.	Descript.	Date	Name	Original				Descript.

NOVASTILMEC A95		= A95	
		+ **AC**	
Job Nr.	Dwg.Nr. A95	Page	**312**
		Follow	313



Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

POWER SUPPLY AC MOTORS

Descript.

NOVASTILMEC A95

= A95

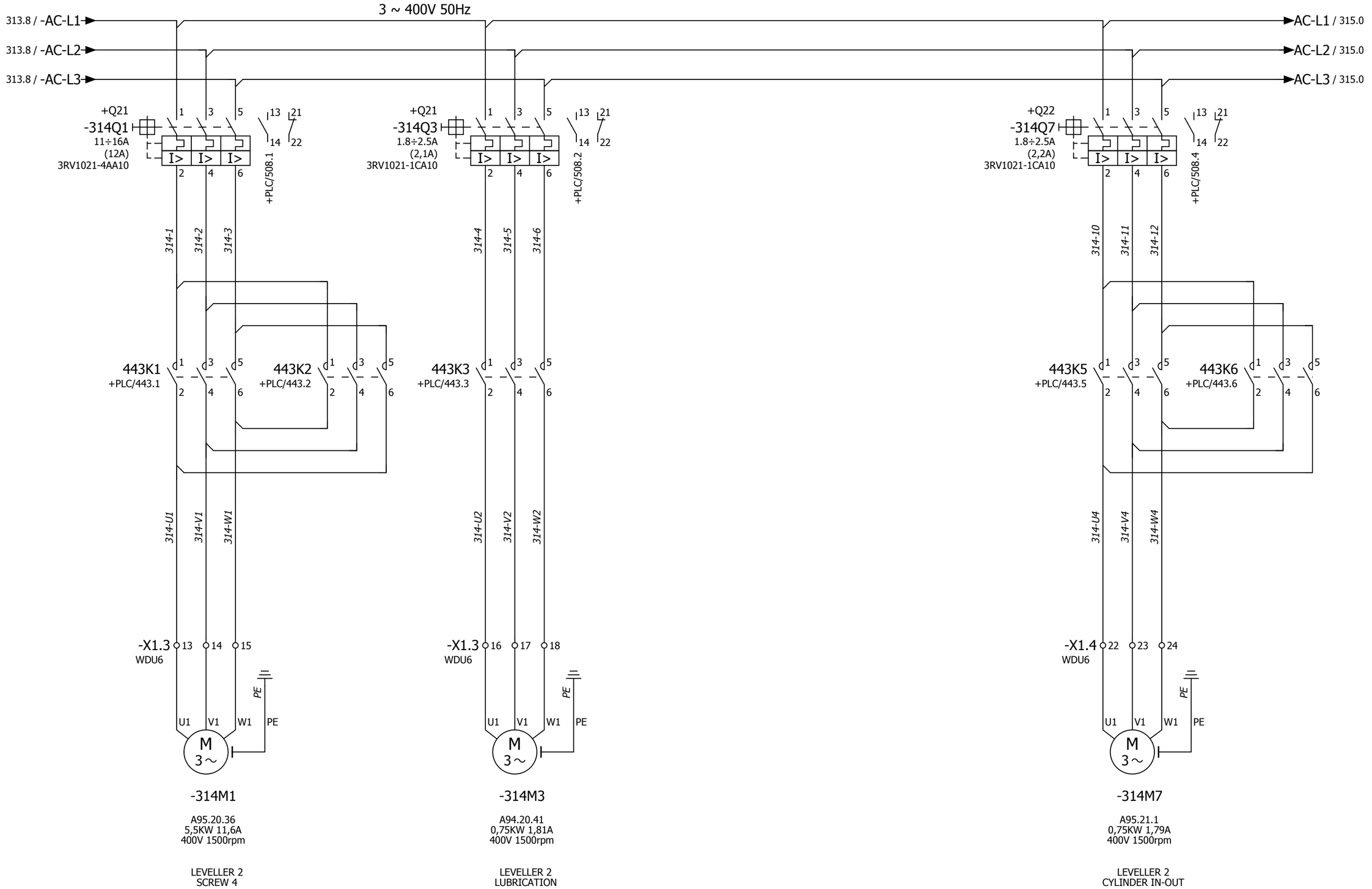
+ **AC**

Job Nr.

Dwg.Nr. A95

Page **313**

Follow 314



Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

POWER SUPPLY AC MOTORS

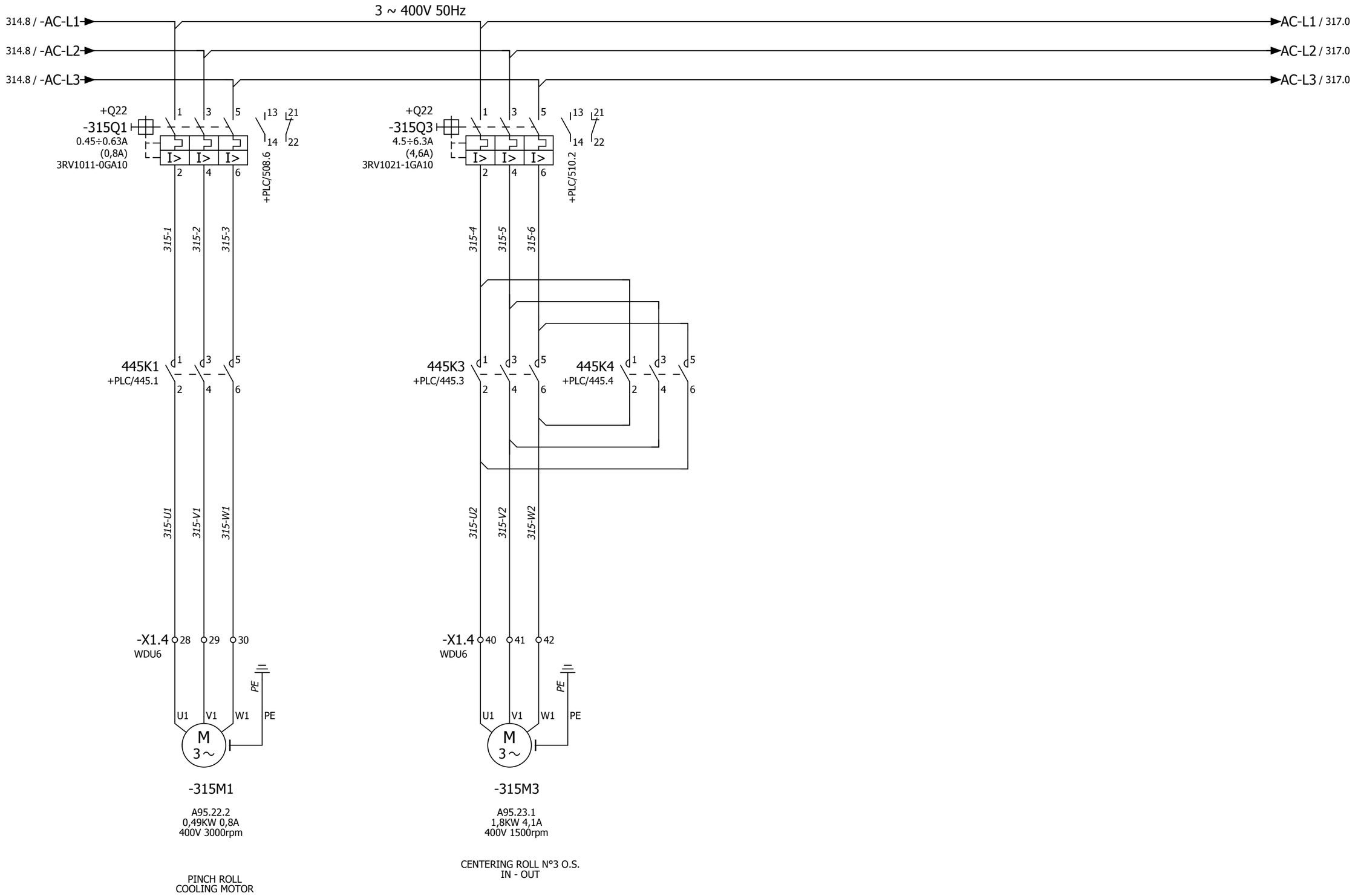
Descript.

NOVASTILMEC A95

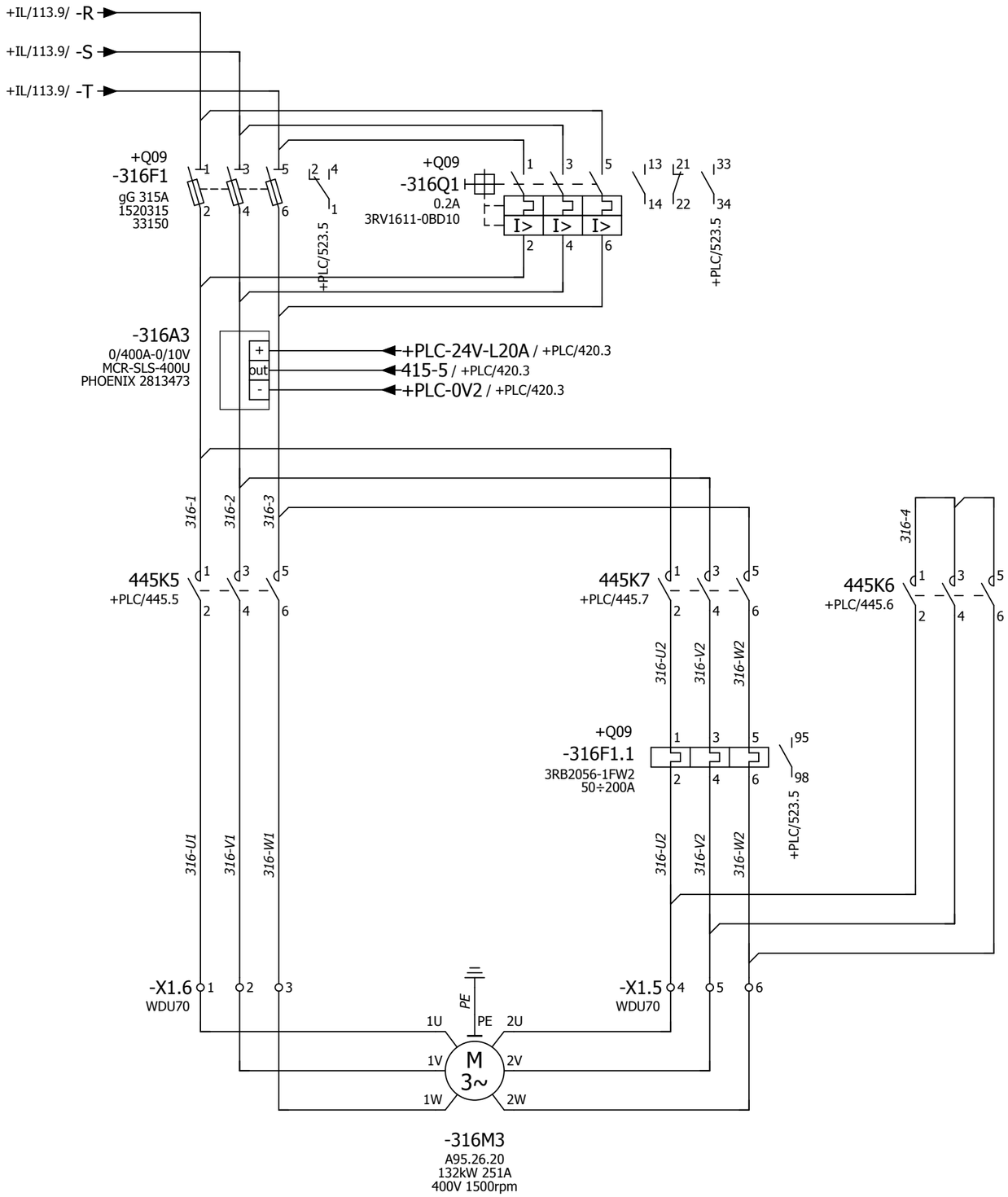
= A95

+ **AC**

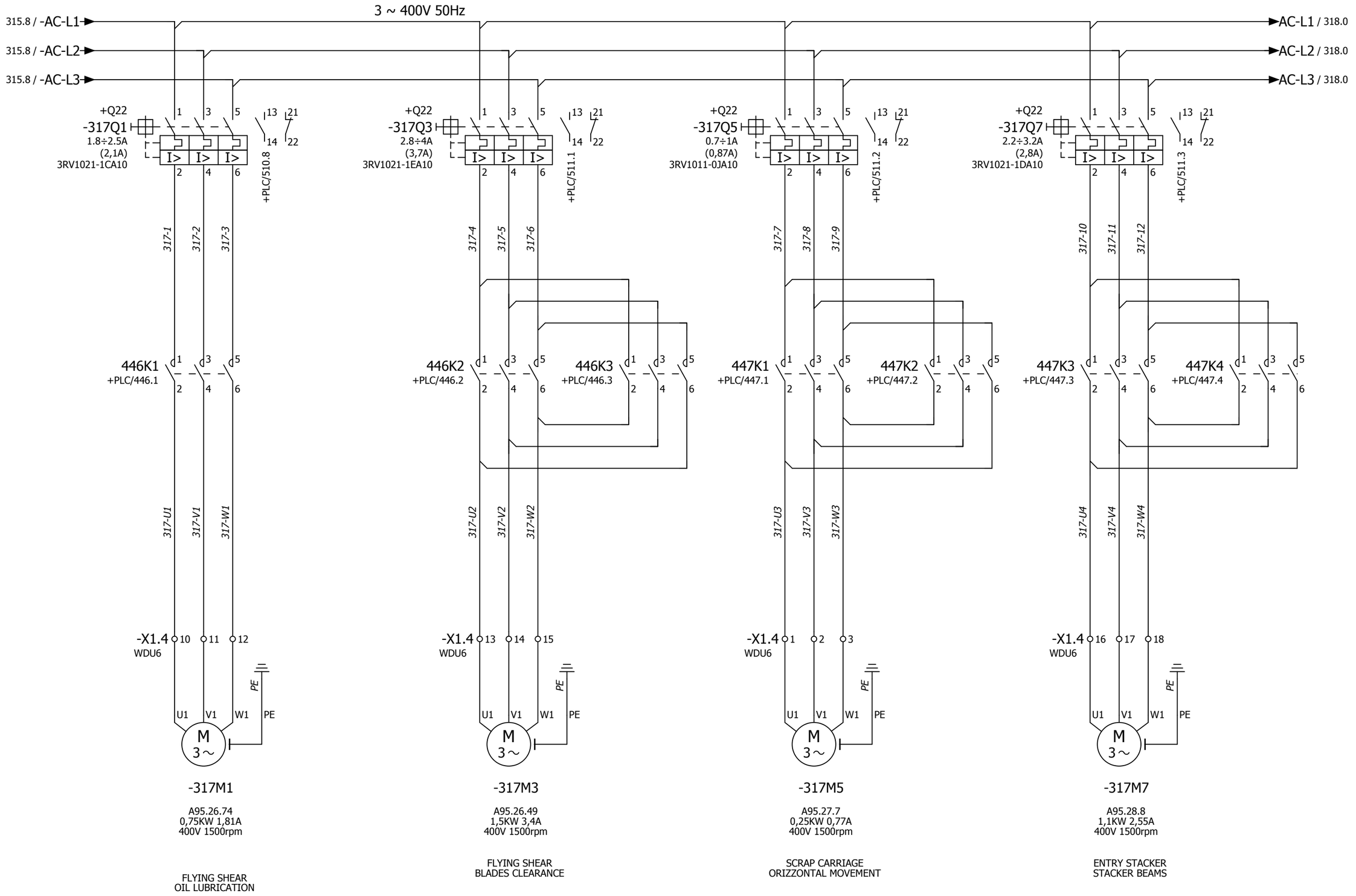
Job Nr.	Dwg.Nr.	Page	314
	A95	Follow	315



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	POWER SUPPLY AC MOTORS	NOVASTILMEC A95 = A95 + **AC**
				Drawn	TPM				
				Check	ALE				
Rev.	Descript.	Date	Name	Original				Descript.	Job Nr. / Dwg.Nr. A95 / Page **315** / Follow 316



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	POWER SUPPLY AC MOTORS	NOVASTILMEC A95 = A95 + **AC**
				Drawn	TPM				
				Check	ALE				Job Nr. / Dwg.Nr. A95 / Page **316** / Follow 317
Rev.	Descript.	Date	Name	Original				Descript.	



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
Rev.	Descript.	Date	Name	Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

POWER SUPPLY AC MOTORS

Descript.

NOVASTILMEC A95

= A95

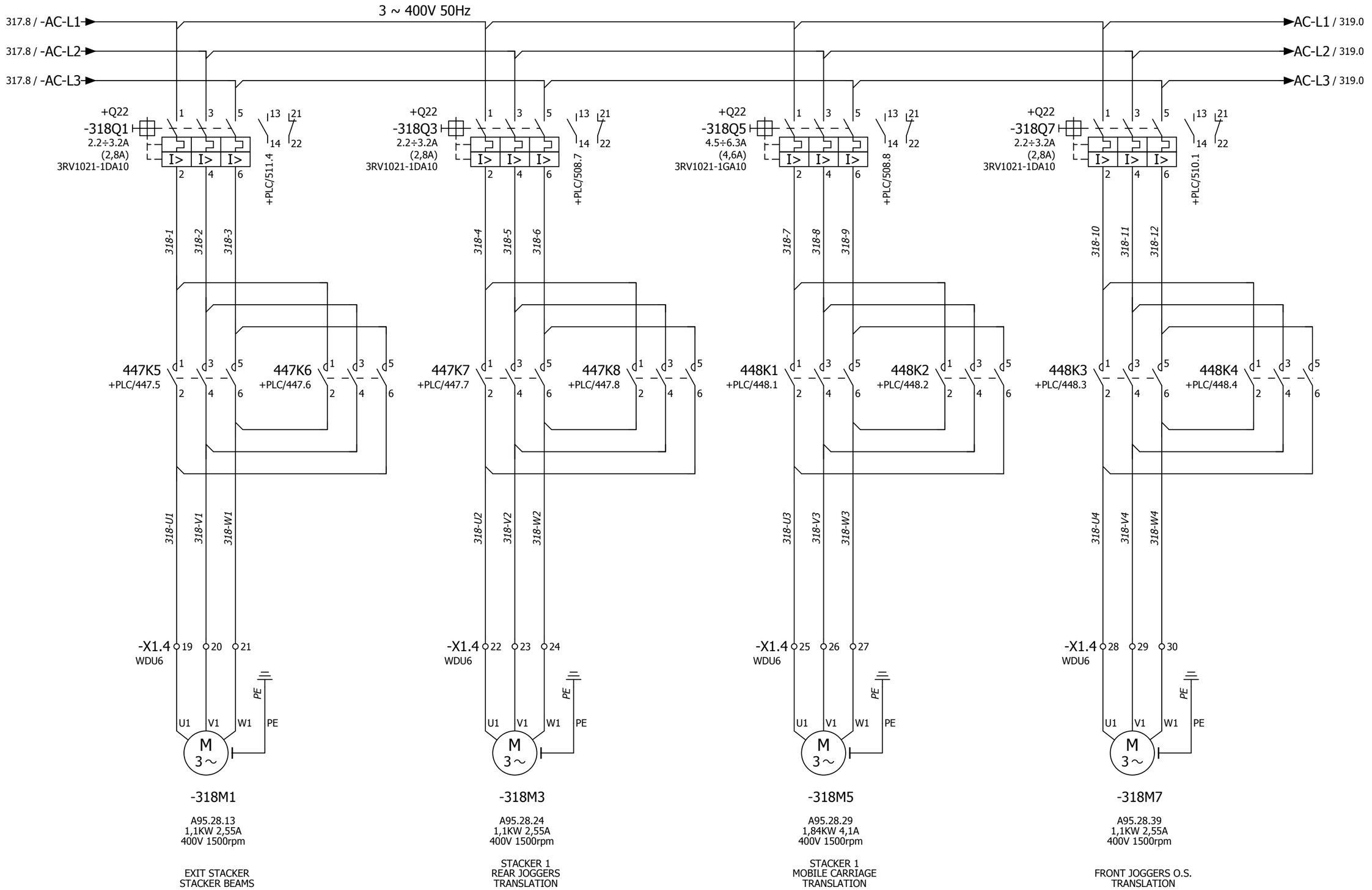
+ **AC**

Job Nr.

Dwg.Nr. A95

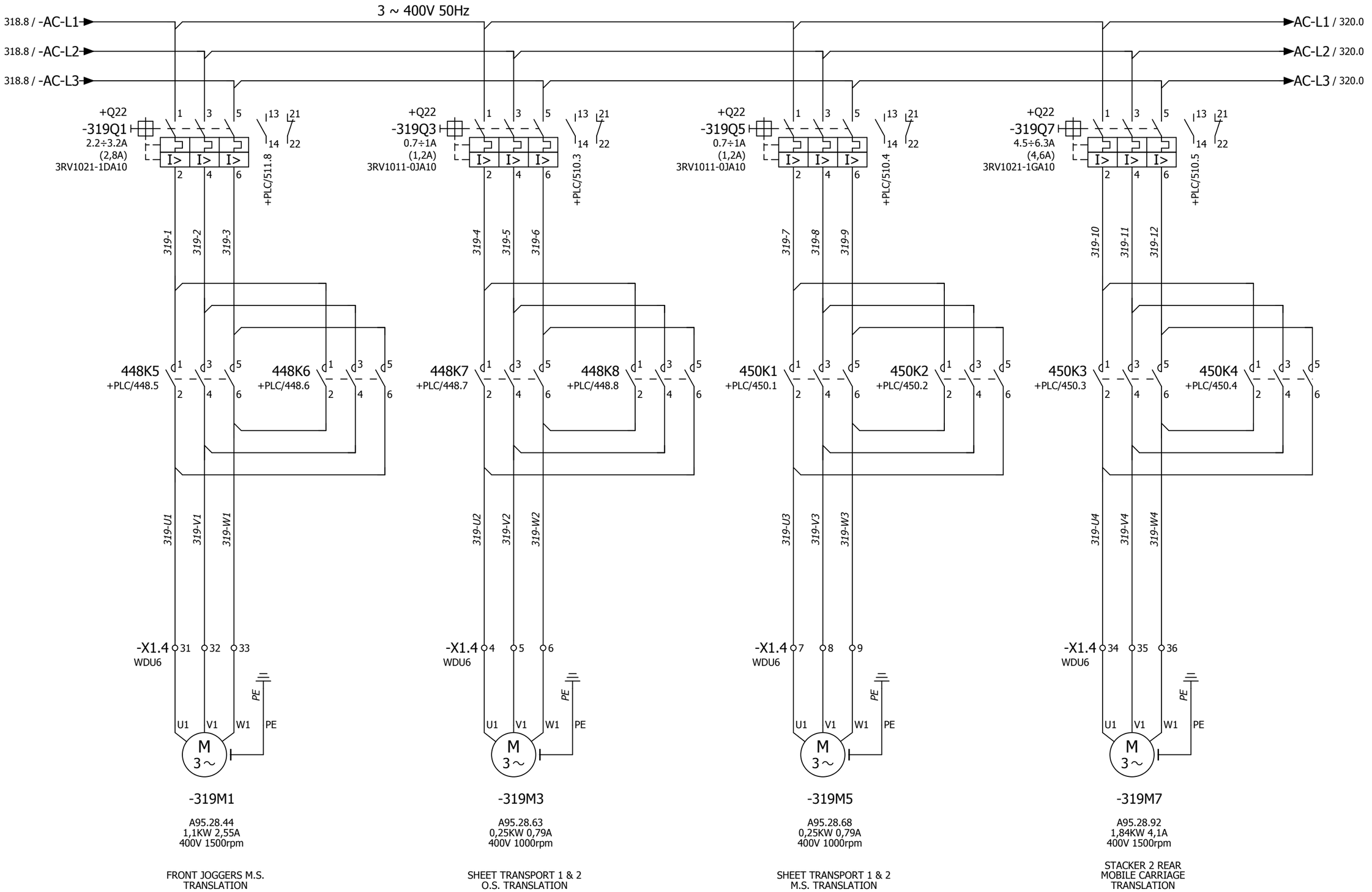
Page **317**

Follow 318



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	POWER SUPPLY AC MOTORS
				Drawn	TPM			
				Check	ALE			
Rev.	Descript.	Date	Name	Original				Descript.

NOVASTILMEC A95	= A95
	+ **AC**
Job Nr.	Dwg.Nr. A95
	Page **318**
	Follow 319



Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

POWER SUPPLY AC MOTORS

Descript.

NOVASTILMEC A95

= A95

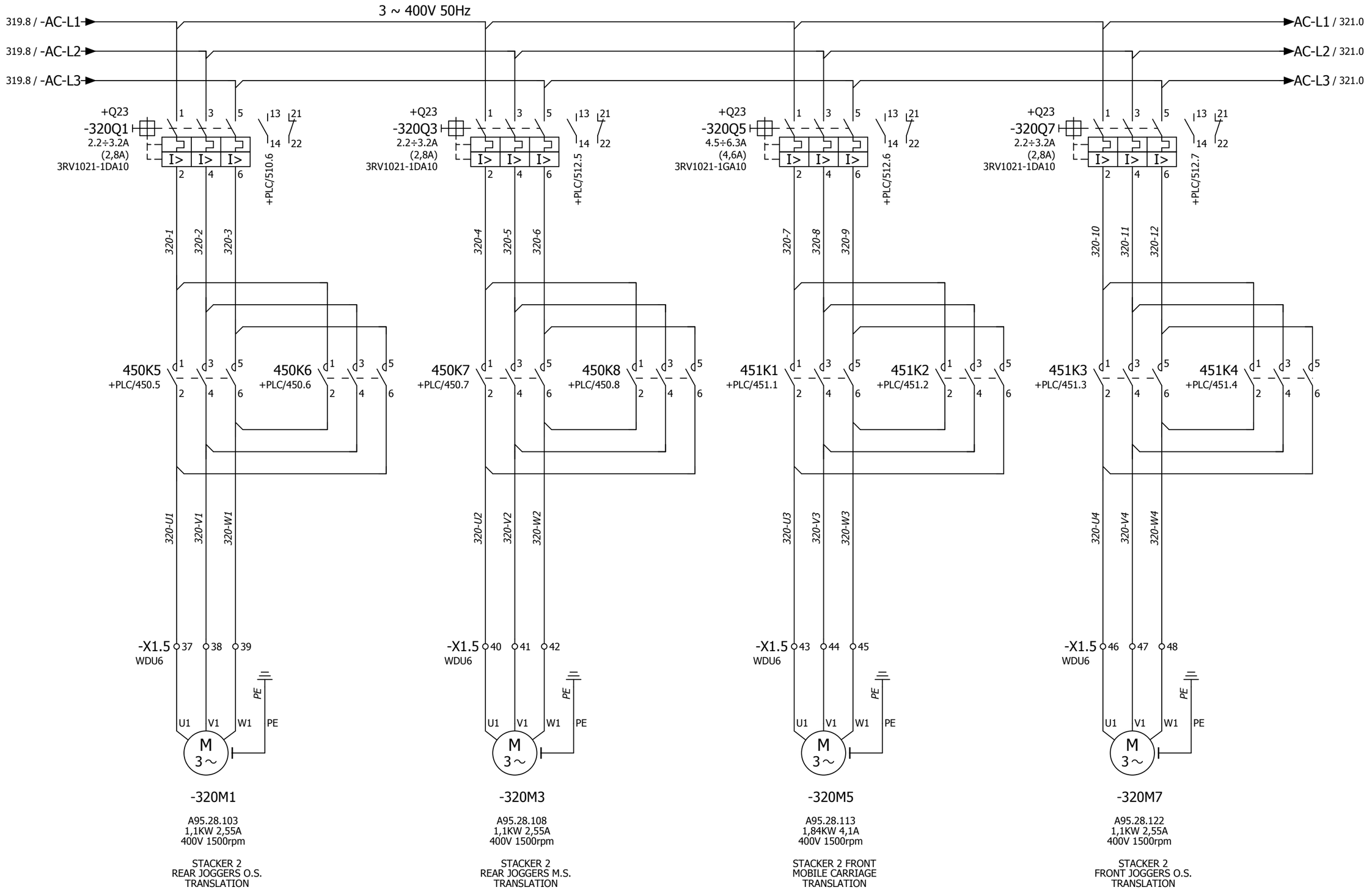
+ **AC**

Job Nr.

Dwg.Nr. A95

Page **319**

Follow 320



Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

POWER SUPPLY AC MOTORS

Descript.

NOVASTILMEC A95

= A95

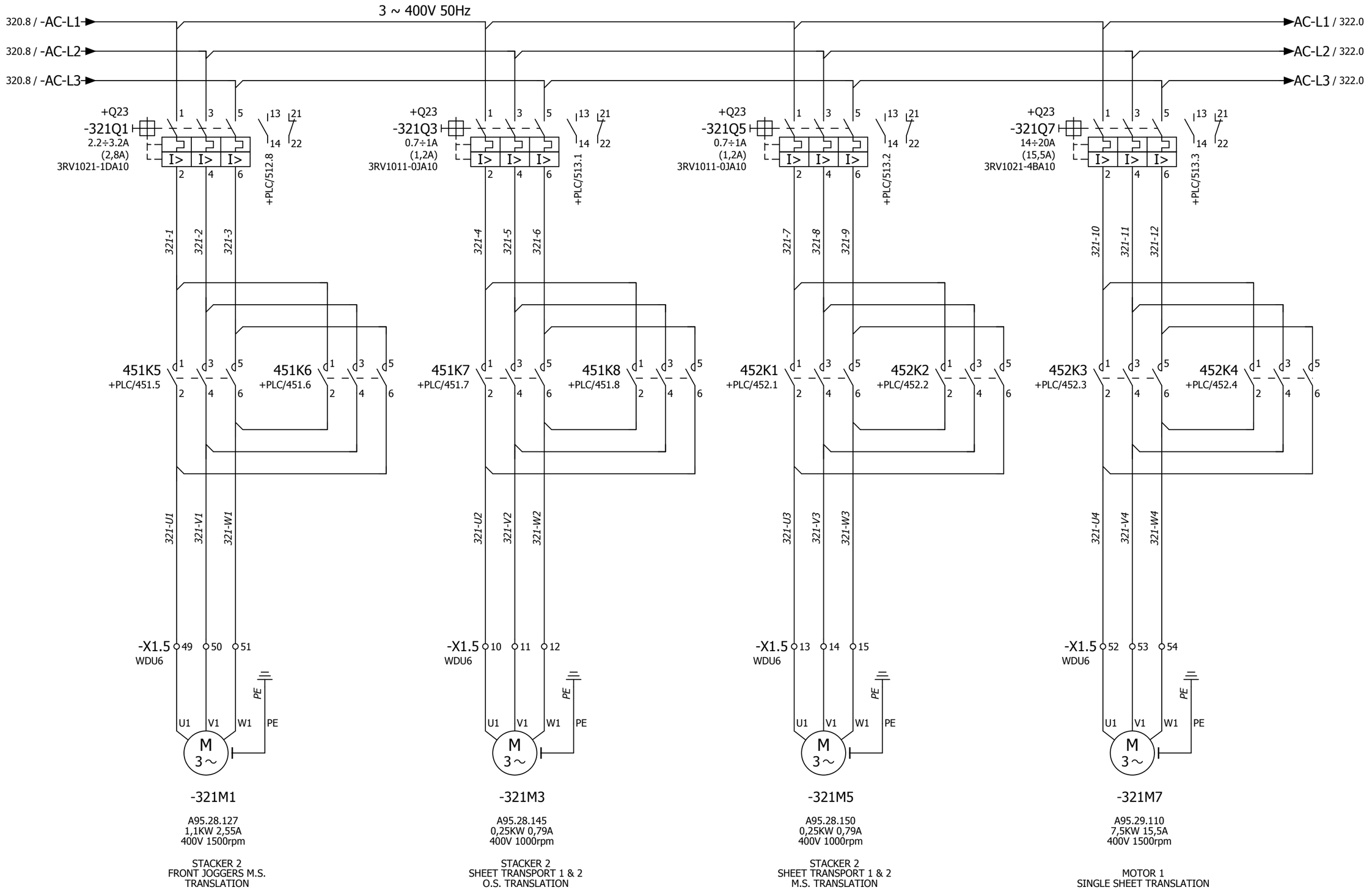
+ **AC**

Job Nr.

Dwg.Nr. A95

Page **320**

Follow 321



Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

POWER SUPPLY AC MOTORS

Descript.

NOVASTILMEC A95

= A95

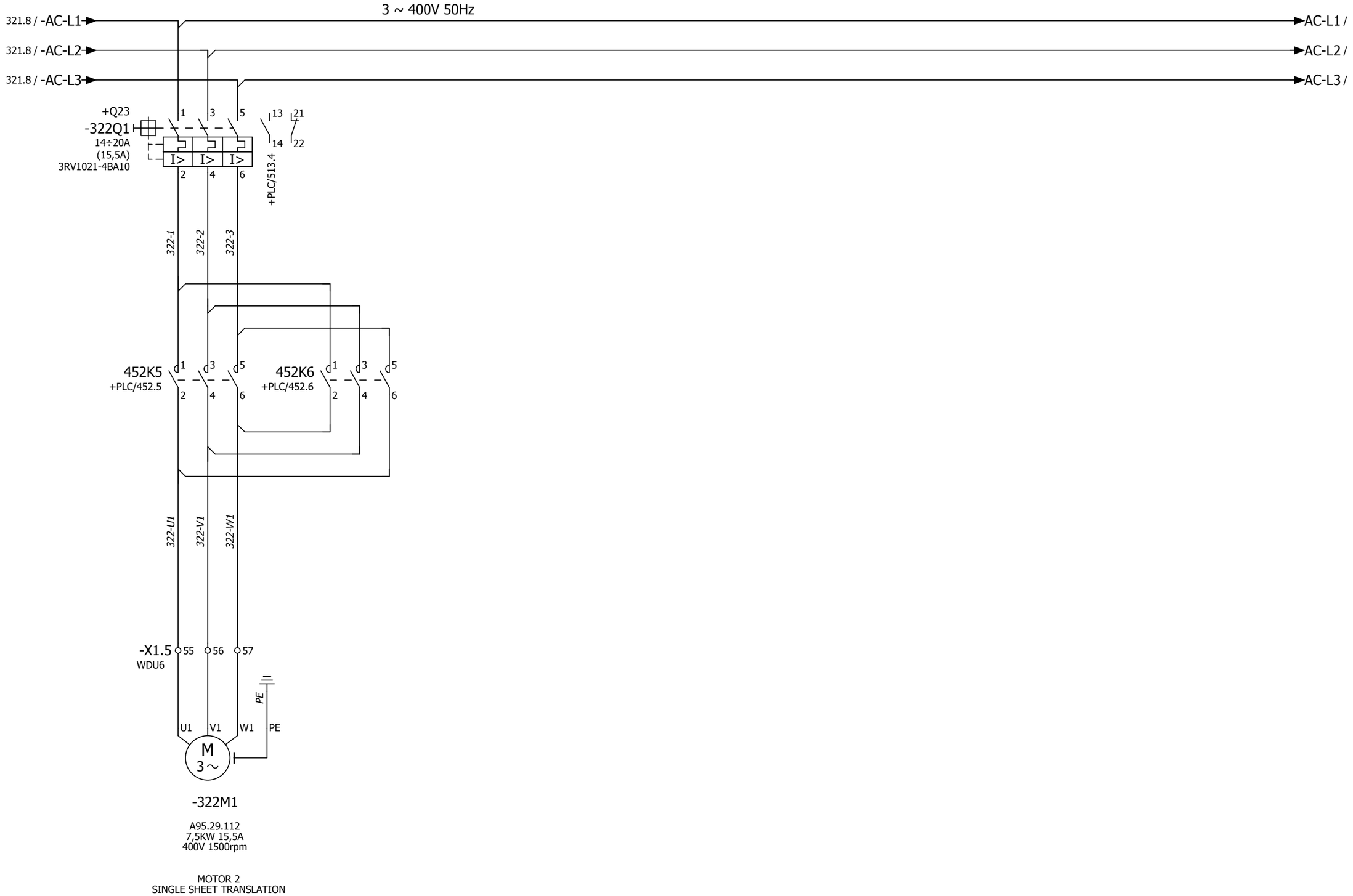
+ **AC**

Job Nr.

Dwg.Nr. A95

Page **321**

Follow 322



Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

POWER SUPPLY AC MOTORS

Descript.

NOVASTILMEC A95

= A95

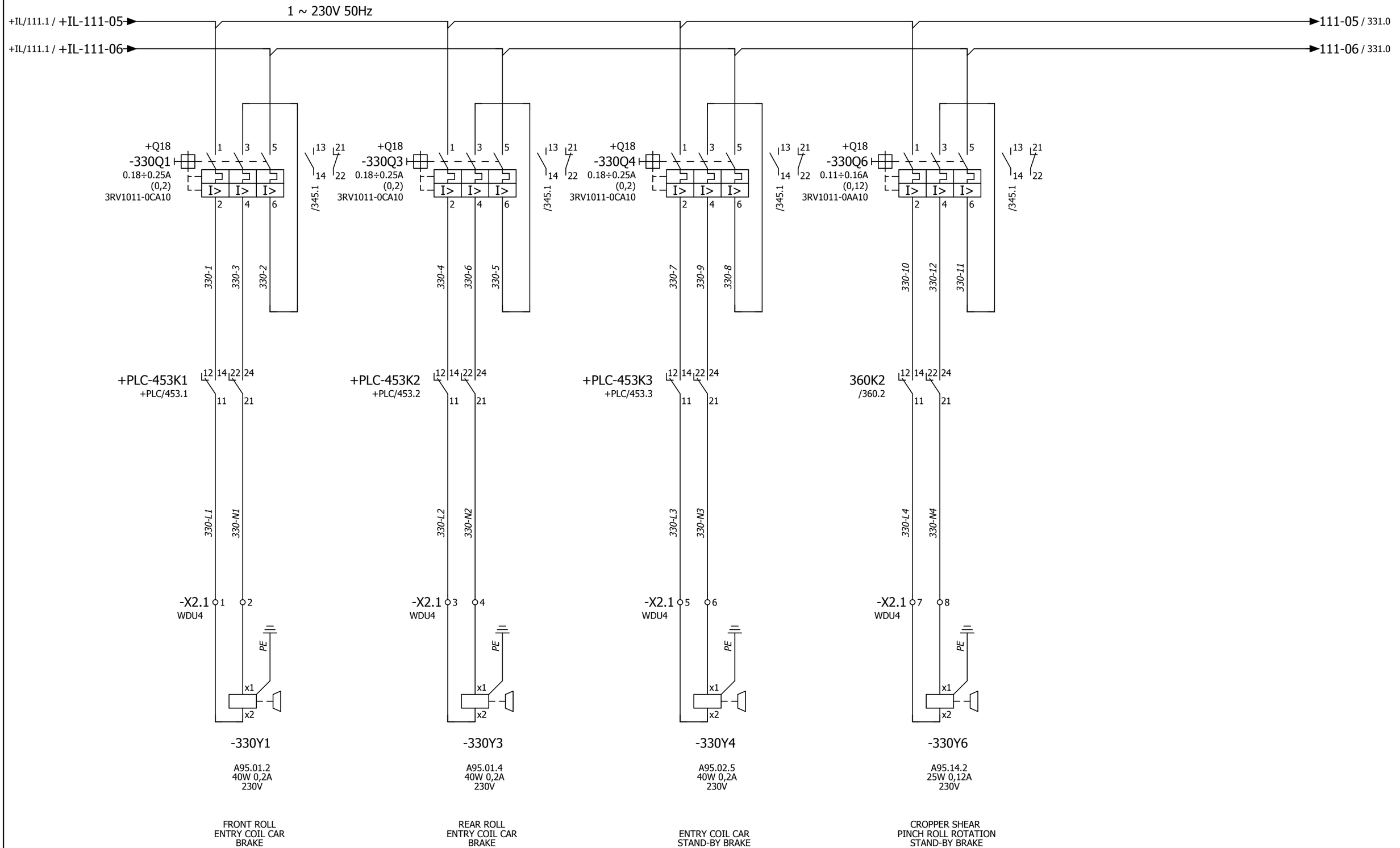
+ **AC**

Job Nr.

Dwg.Nr. A95

Page **322**

Follow 330



Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: POWER SUPPLY BRAKES

NOVASTILMEC A95

= A95
+ **AC**

Job Nr.

Dwg.Nr. A95

Page **330**

Follow 331

330.9 / 111-05 ▶ 1 ~ 230V 50Hz

330.9 / 111-06 ▶

111-05 / 332.0

111-06 / 332.0

	+Q18 -331Q3	+Q18 -331Q4	+Q18 -331Q6	+Q18 -331Q7
	0.22÷0.32A (0,27) 3RV1011-0DA10	0.22÷0.32A (0,27) 3RV1011-0DA10	0.14÷0.2A (0,15) 3RV1011-0BA10	0.11÷0.16A (0,12) 3RV1011-0AA10
Power	1 3 5 / 2 4 6	1 3 5 / 2 4 6	1 3 5 / 2 4 6	1 3 5 / 2 4 6
Aux	13 21 / 14 22 /345.2	13 21 / 14 22 /345.2	13 21 / 14 22 /345.2	13 21 / 14 22 /345.2
	331-4, 331-6, 331-5	331-7, 331-9, 331-8	331-10, 331-12, 331-11	331-13, 331-15, 331-14
	360K7 /360.7	361K2 /361.2	361K3 /361.3	361K5 /361.5
	12 14 22 24 / 11 21	12 14 22 24 / 11 21	12 14 22 24 / 11 21	12 14 22 24 / 11 21
	331-L2, 331-N2	331-L3, 331-N3	331-L4, 331-N4	331-L5, 331-N5
	-X2.1 WDU4 13 14	-X2.1 WDU4 15 16	-X2.1 WDU4 17 18	-X2.1 WDU4 19 20
	PE, x1, x2	PE, x1, x2	PE, x1, x2	PE, x1, x2
	-331Y3	-331Y4	-331Y6	-331Y8
	A95.09.19 55W 0,27A 230V	A95.09.24 55W 0,27A 230V	A95.14.14 32W 0,15A 230V	A95.14.18 25W 0,12A 230V
	1° SCREW STRAIGHTENING STAND-BY BRAKE	2° SCREW STRAIGHTENING STAND-BY BRAKE	CROP SHEAR BLADES STAND-BY BRAKE	SCRAP BOX STAND-BY BRAKE

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

POWER SUPPLY BRAKES

Descript.

NOVASTILMEC A95

= A95

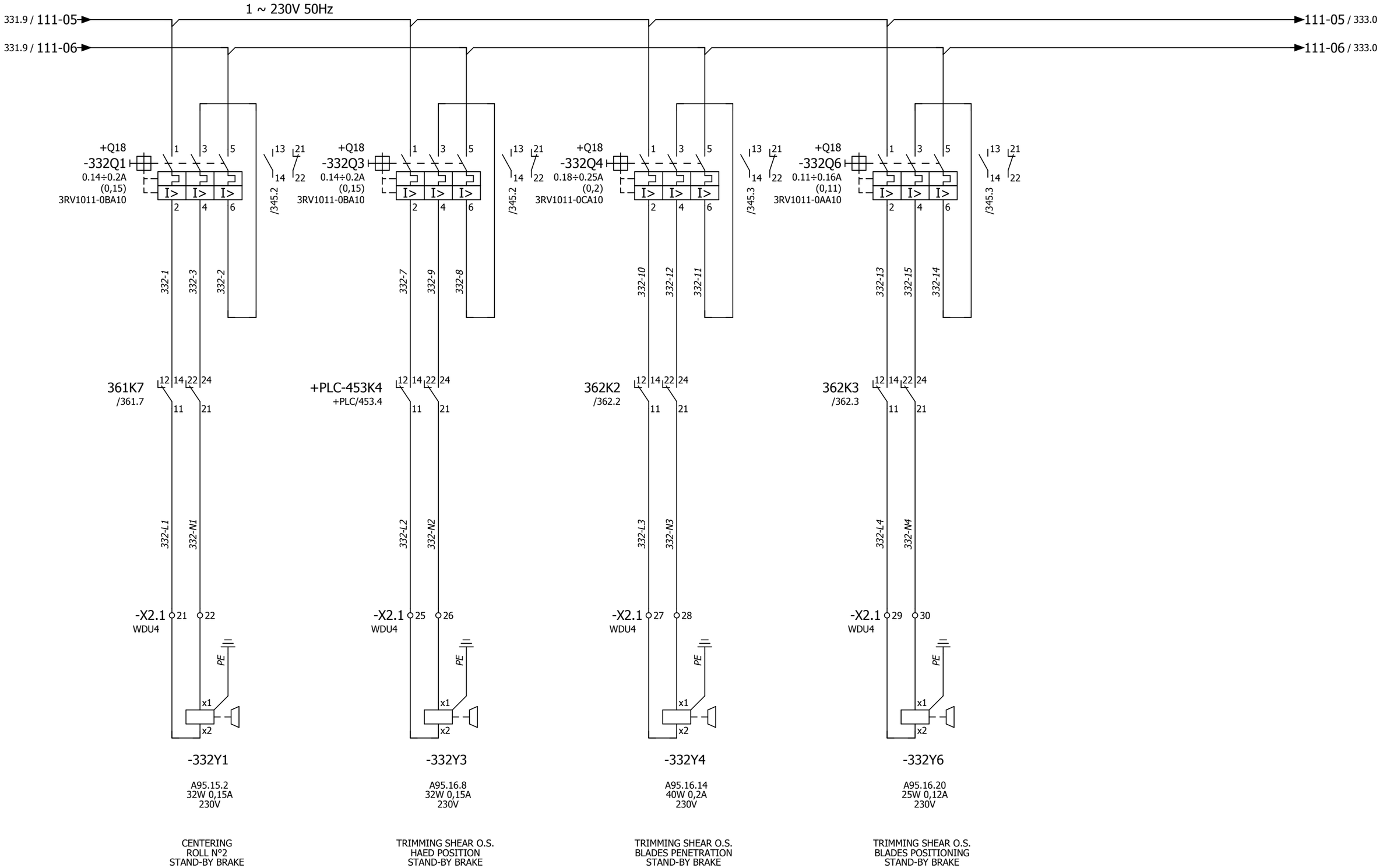
+ **AC**

Job Nr.

Dwg.Nr. A95

Page **331**

Follow 332



Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: POWER SUPPLY BRAKES

NOVASTILMEC A95

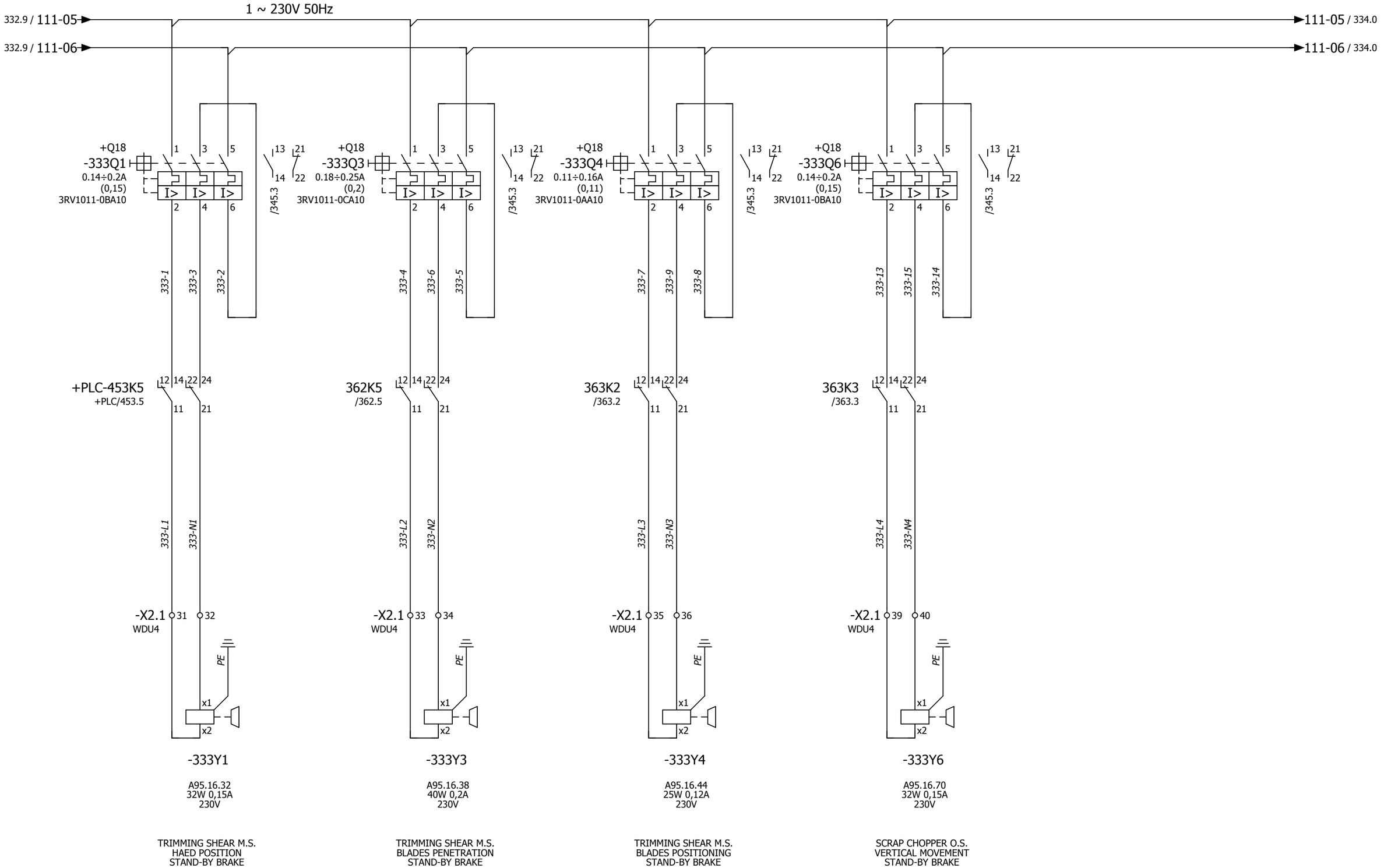
= A95
+ **AC**

Job Nr.

Dwg.Nr. A95

Page **332**

Follow 333



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
Rev.	Descript.	Date	Name	Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

POWER SUPPLY BRAKES

Descript.

NOVASTILMEC A95

= A95

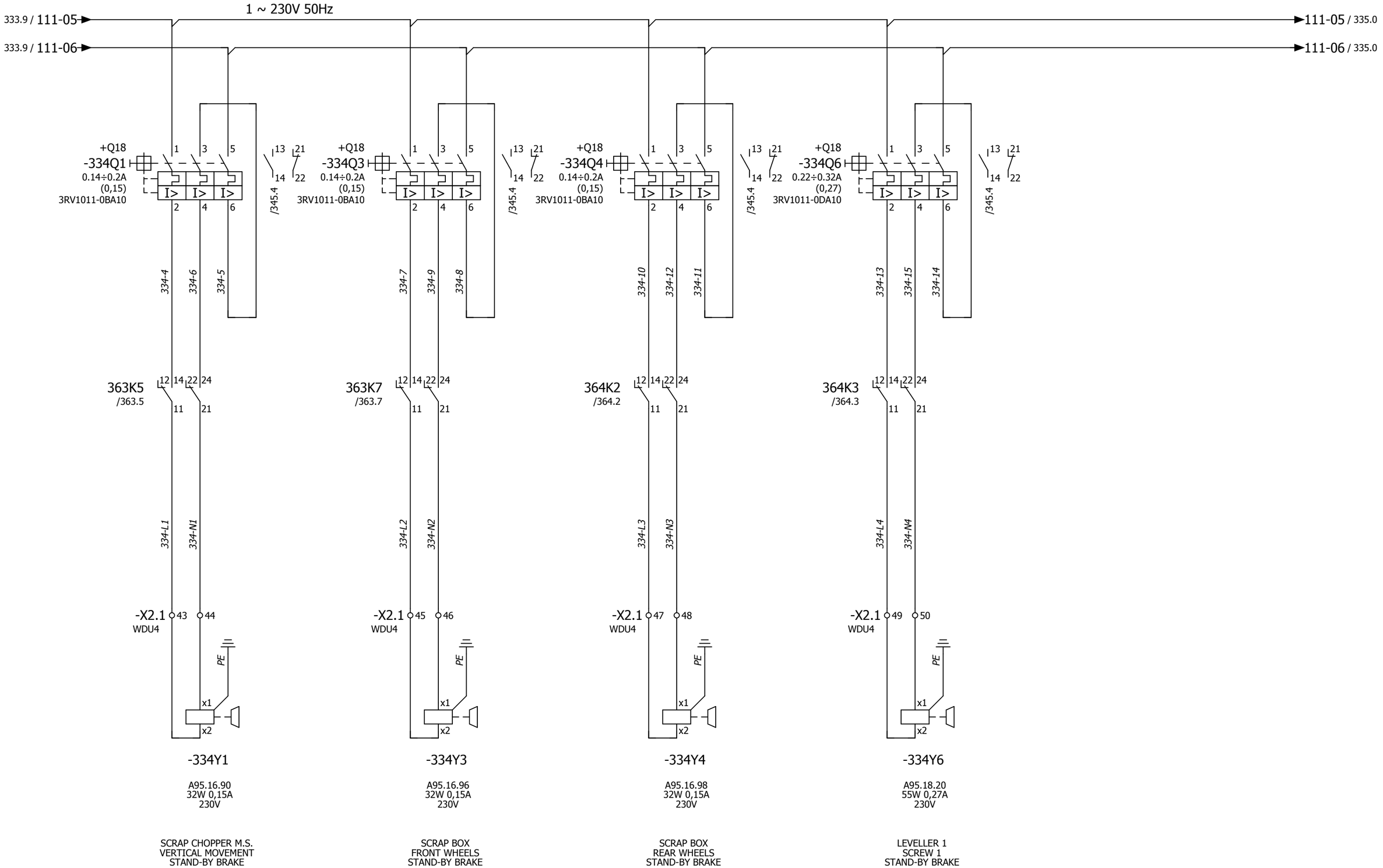
+ **AC**

Job Nr.

Dwg.Nr. A95

Page **333**

Follow 334



Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

POWER SUPPLY BRAKES

Descript.

NOVASTILMEC A95

= A95

+ **AC**

Job Nr.

Dwg.Nr. A95

Page **334**

Follow 335

334.9 / 111-05

334.9 / 111-06

1 ~ 230V 50Hz

111-05 / 336.0

111-06 / 336.0

+Q18 -335Q1 0.22÷0.32A (0,27) 3RV1011-0DA10

+Q18 -335Q3 0.22÷0.32A (0,27) 3RV1011-0DA10

+Q18 -335Q4 0.22÷0.32A (0,27) 3RV1011-0DA10

+Q18 -335Q6 0.22÷0.32A (0,27) 3RV1011-0DA10

+Q18 -335Q7 0.22÷0.32A (0,27) 3RV1011-0DA10

/345.4

/345.4

/345.5

/345.5

/345.5

364K5 /364.5

364K7 /364.7

365K2 /365.2

365K3 /365.3

365K5 /365.5

335-1 335-3 335-2

335-4 335-6 335-5

335-7 335-9 335-8

335-10 335-12 335-11

335-13 335-15 335-14

335-L1 335-N1

335-L2 335-N2

335-L3 335-N3

335-L4 335-N4

335-L5 335-N5

-X2.1 WDU4 51 52

-X2.1 WDU4 53 54

-X2.1 WDU4 55 56

-X2.1 WDU4 57 58

-X2.1 WDU4 59 60

PE

x1 x2

-335Y1

A95.18.26
55W 0,27A
230V

LEVELLER 1
SCREW 2
STAND-BY BRAKE

-335Y3

A95.18.29
55W 0,27A
230V

LEVELLER 1
SCREW 3
STAND-BY BRAKE

-335Y4

A95.18.35
55W 0,27A
230V

LEVELLER 1
SCREW 4
STAND-BY BRAKE

-335Y6

A95.20.24
55W 0,27A
230V

LEVELLER 2
SCREW 1
STAND-BY BRAKE

-335Y8

A95.20.29
55W 0,27A
230V

LEVELLER 2
SCREW 2
STAND-BY BRAKE

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript. POWER SUPPLY BRAKES

NOVASTILMEC A95

= A95

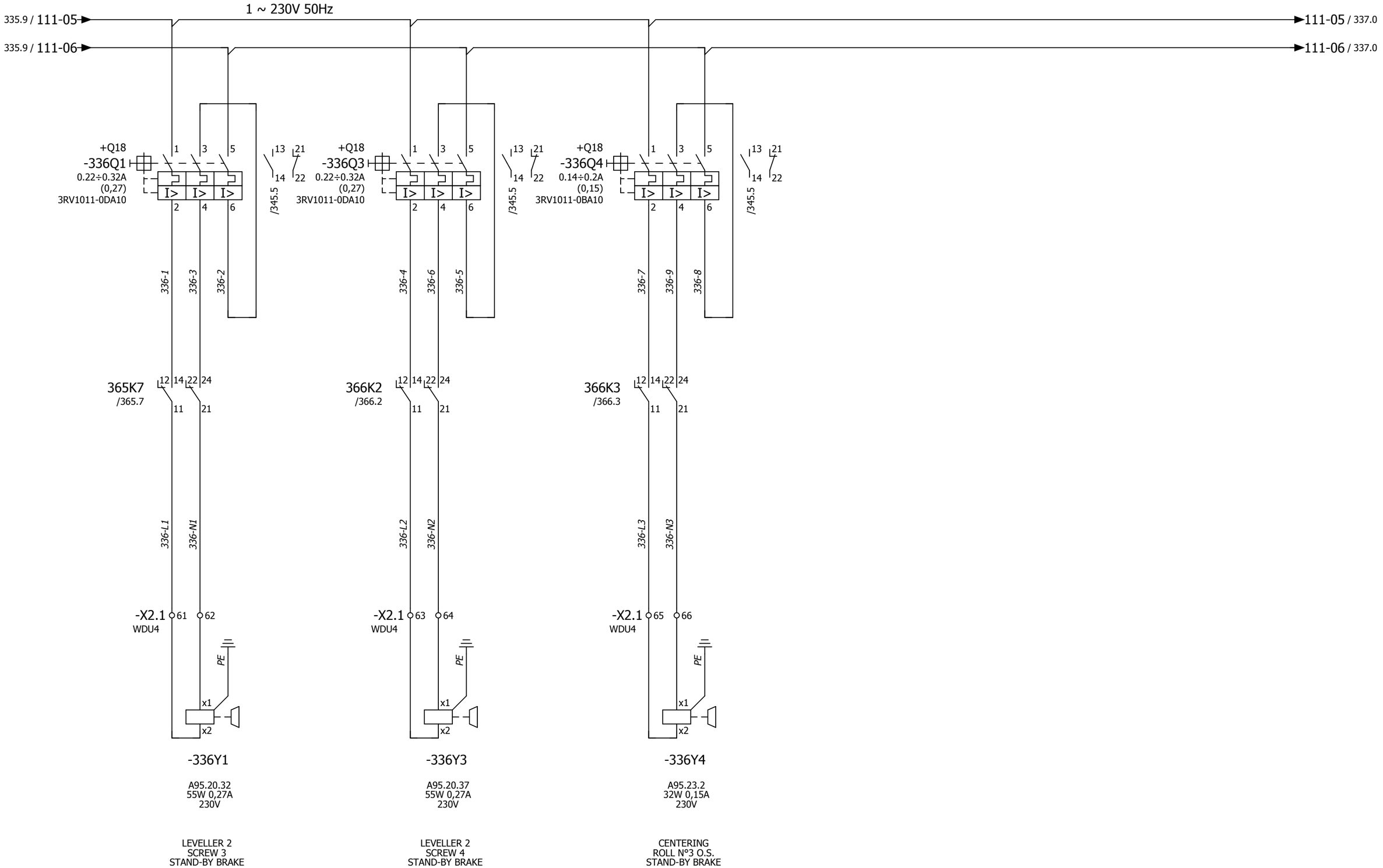
+ **AC**

Job Nr.

Dwg.Nr. A95

Page **335**

Follow 336



Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: POWER SUPPLY BRAKES

NOVASTILMEC A95

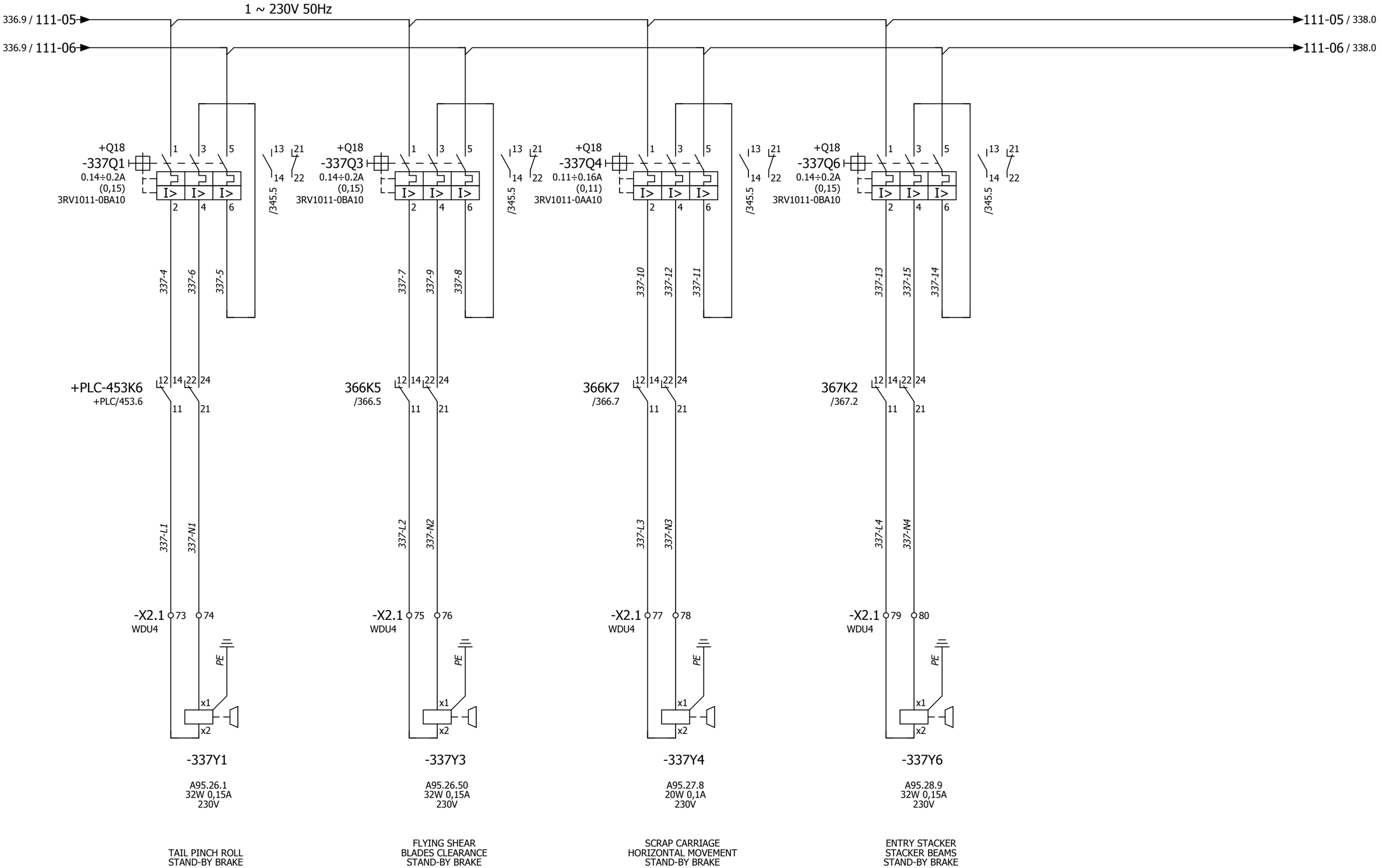
= A95
+ **AC**

Job Nr.

Dwg.Nr. A95

Page **336**

Follow 337



Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: POWER SUPPLY BRAKES

NOVASTILMEC A95

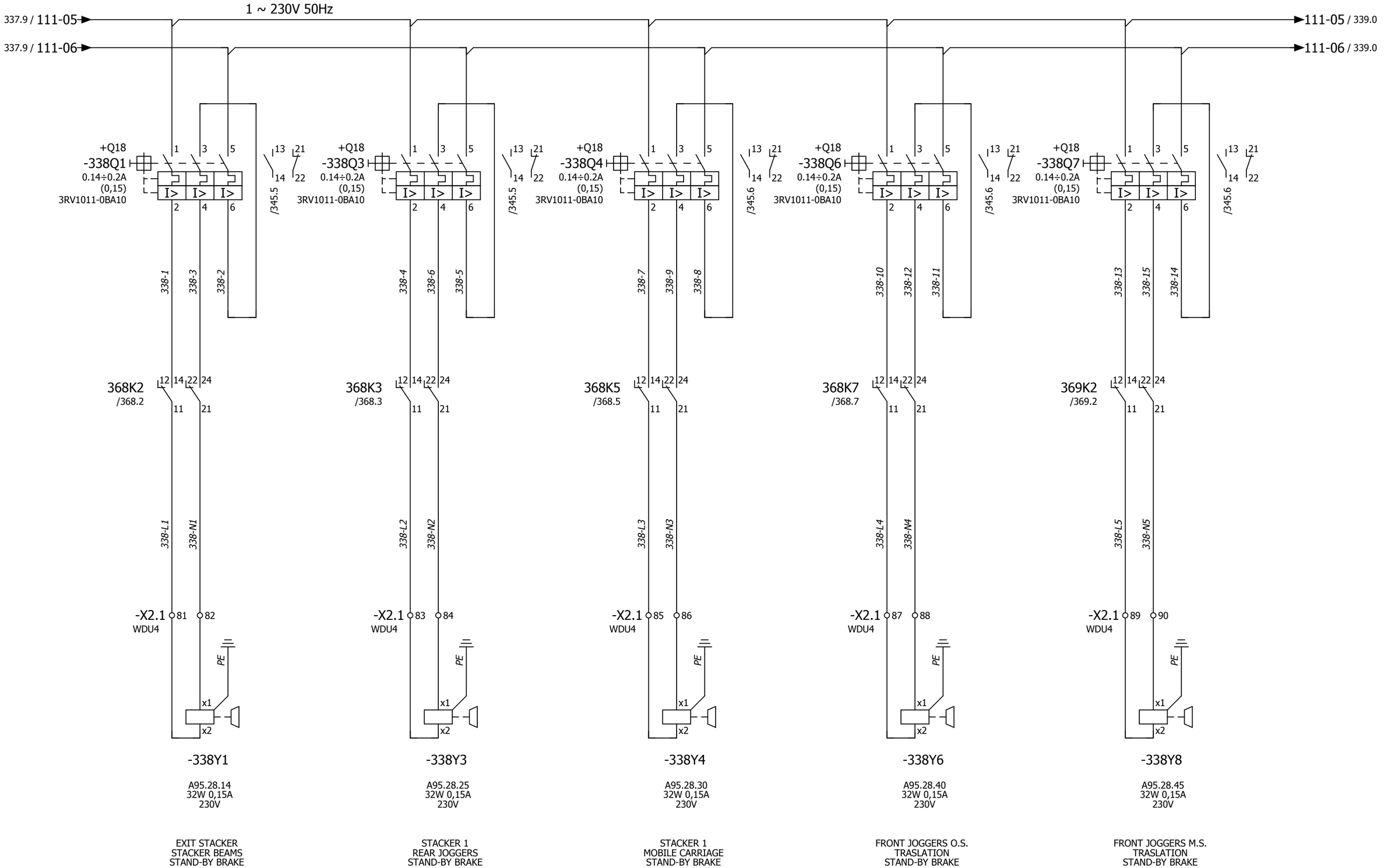
= A95
+ **AC**

Job Nr.

Dwg.Nr. A95

Page **337**

Follow 338



Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

POWER SUPPLY BRAKES

Descript.

NOVASTILMEC A95

= A95

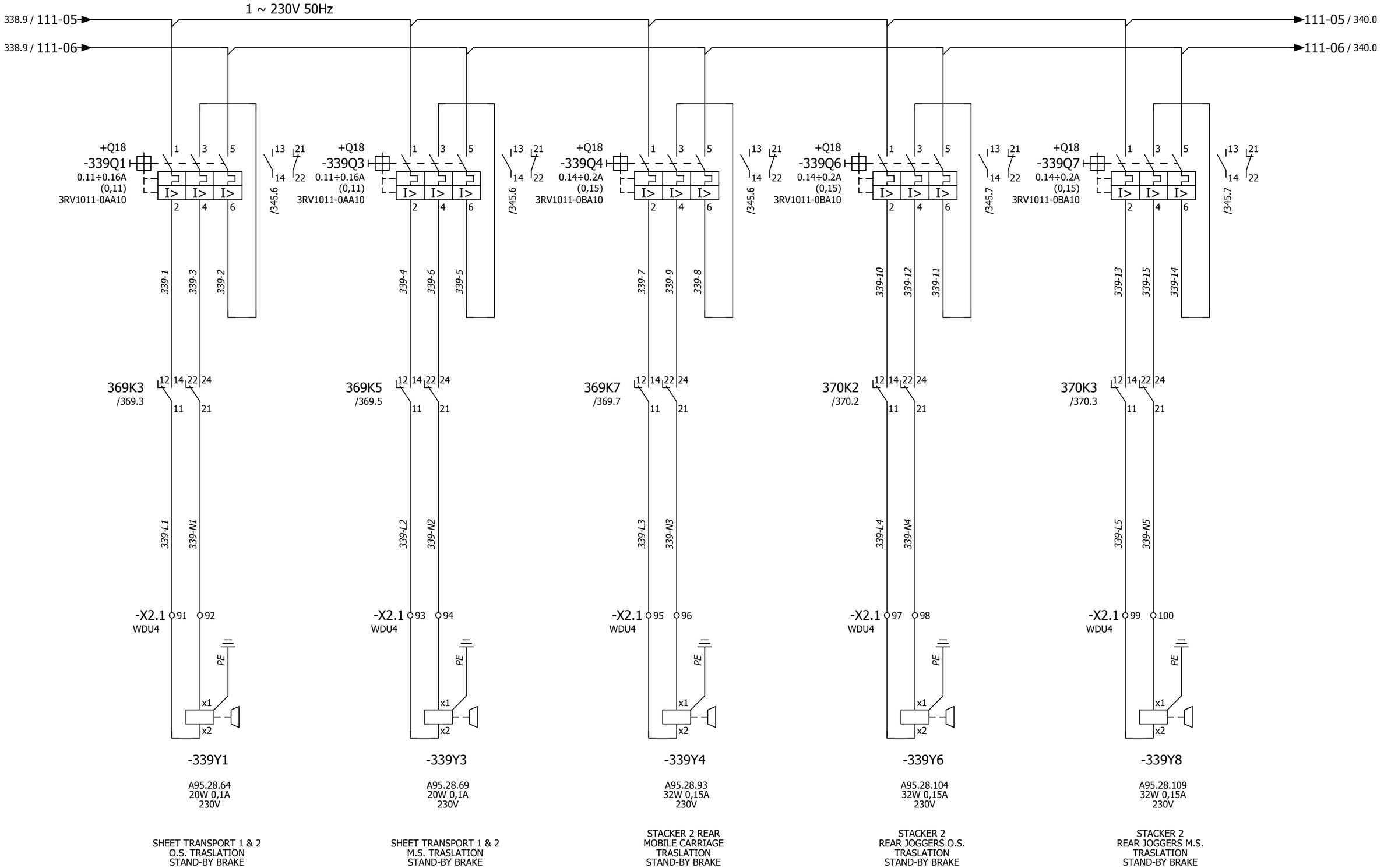
+ **AC**

Job Nr.

Dwg.Nr. A95

Page **338**

Follow 339



Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: POWER SUPPLY BRAKES

NOVASTILMEC A95

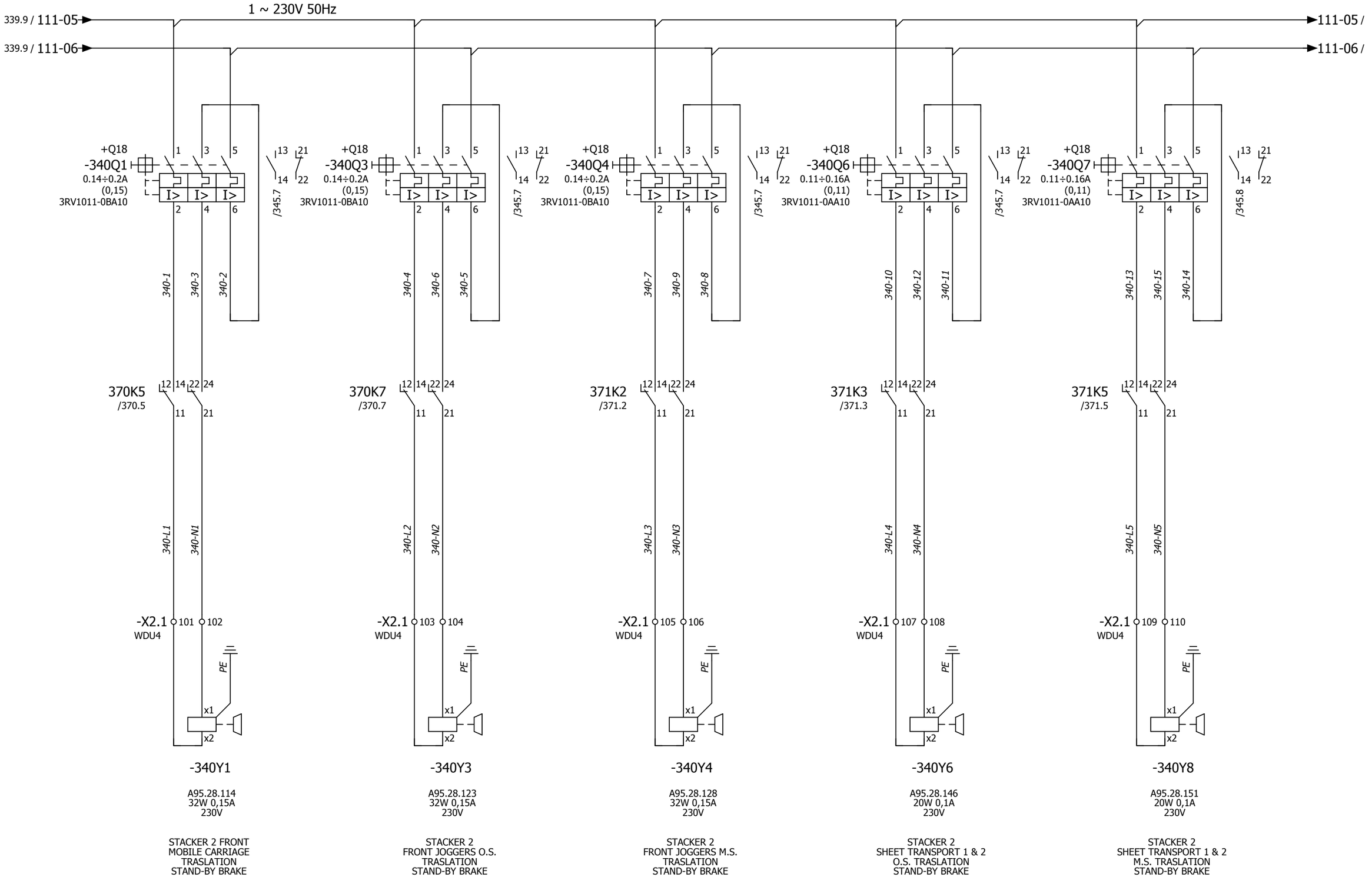
= A95
+ **AC**

Job Nr.

Dwg.Nr. A95

Page **339**

Follow 340



Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

POWER SUPPLY BRAKES

Descript.

NOVASTILMEC A95

= A95

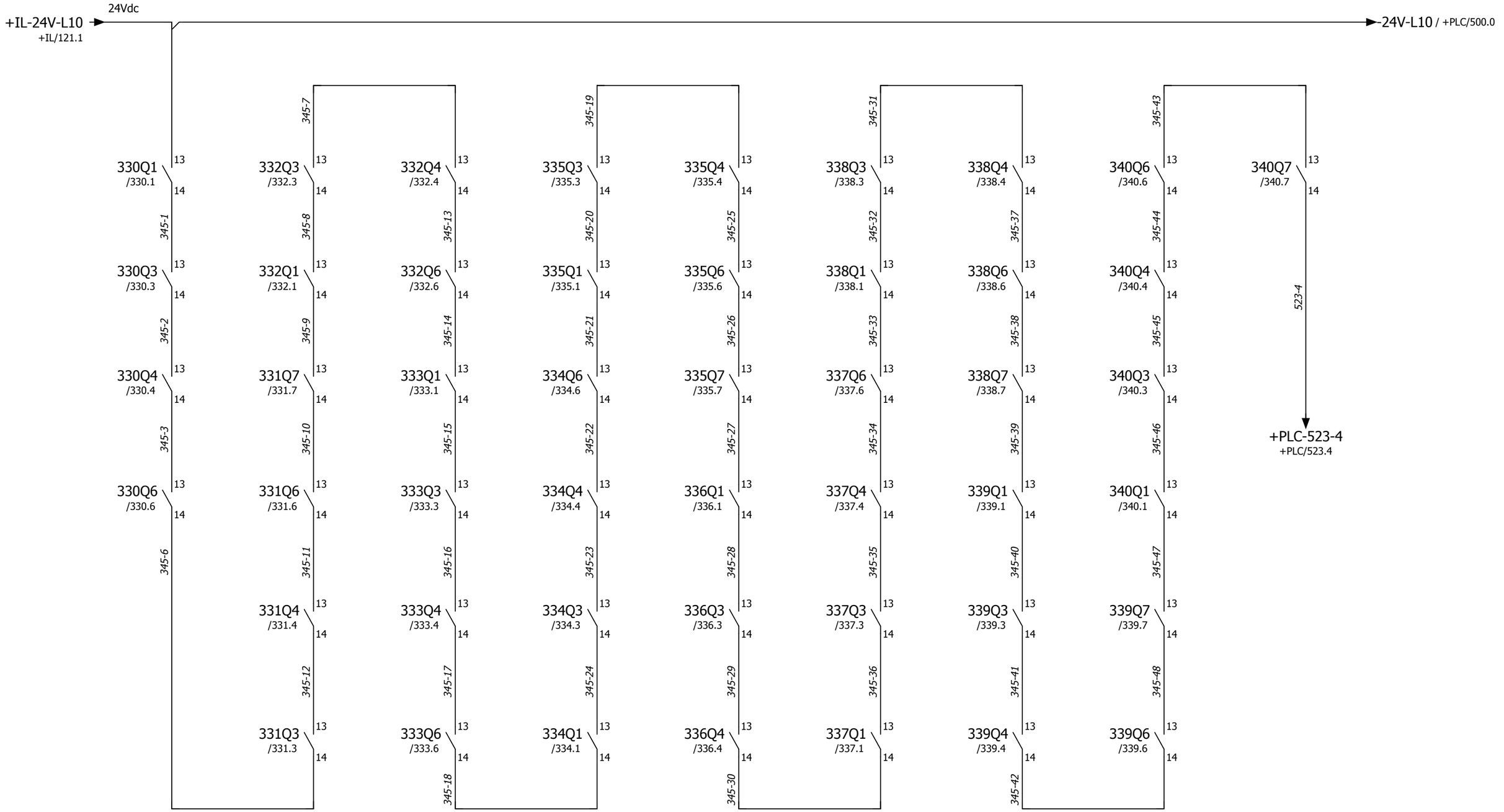
+ **AC**

Job Nr.

Dwg.Nr. A95

Page **340**

Follow 345



Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

POWER SUPPLY BRAKES

Descript.

NOVASTILMEC A95

= A95

+ **AC**

Job Nr.

Dwg.Nr. A95

Page **345**

Follow 360

110V 50Hz

+IL/190.5 / +IL-110-Z11 → 110-Z11 / 361.1

+IL/190.6 / +IL-110-Z12 → 110-Z12 / 361.1

+IL/190.7 / +IL-110-Z13 → 110-Z13 / 361.1

+PLC-433K1 (13 / 14) — +PLC/433.1

+PLC-433K2 (13 / 14) — +PLC/433.2

+PLC-431K7 (13 / 14) — +PLC/431.7

+PLC-431K8 (13 / 14) — +PLC/431.8

360-1

+Q21 -360K2 (A1 / A2)

/ +IL-110-N →

SCH.PT270615
14 – 11 /330.6
12
24 – 21 /330.6
22

CROPPER SHEAR
PINCH ROLL ROTATION
STAND-BY BRAKE
INSERTION

360-4

+Q21 -360K7 (A1 / A2)

→ 110-N / 361.1

SCH.PT270615
14 – 11 /331.3
12
24 – 21 /331.3
22

1° SCREW JACK
STRAIGHTENING
STAND-BY BRAKE

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

AUXILIARY CIRCUIT BRAKES

Descript.

NOVASTILMEC A95

= A95

+ **AC**

Job Nr.

Dwg.Nr. A95

Page **360**

Follow 361

110V 50Hz

360.9 / 110-Z11 → 110-Z11 / 362.1
360.9 / 110-Z12 → 110-Z12 / 362.1
360.9 / 110-Z13 → 110-Z13 / 362.1

+PLC-432K1 (+PLC/432.1) 13/14 — +PLC-432K2 (+PLC/432.2) 13/14
+PLC-433K3 (+PLC/433.3) 13/14 — +PLC-433K4 (+PLC/433.4) 13/14
+PLC-433K5 (+PLC/433.5) 13/14 — +PLC-433K6 (+PLC/433.6) 13/14
+PLC-433K7 (+PLC/433.7) 13/14 — +PLC-433K8 (+PLC/433.8) 13/14

361-1 | 361-2 | 361-3 | 361-4

+Q21 -361K2 A1/A2	+Q21 -361K3 A1/A2	+Q21 -361K5 A1/A2	+Q21 -361K7 A1/A2

360.9 / 110-N → 110-N / 362.1

SCH.PT270615 14–11 /331.4, 12; 24–21 /331.4, 22	SCH.PT270615 14–11 /331.6, 12; 24–21 /331.6, 22	SCH.PT270615 14–11 /331.7, 12; 24–21 /331.8, 22	SCH.PT270615 14–11 /332.1, 12; 24–21 /332.1, 22
2° SCREW JACK STRAIGHTENING STAND-BY BRAKE	CROP SHEAR BLADES STAND-BY BRAKE	SCRAP BOX STAND-BY BRAKE	CENTERING ROLL N°2 O.S. STAND-BY BRAKE

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

AUXILIARY CIRCUIT BRAKES

Descript.

NOVASTILMEC A95

= A95
+ **AC**

Job Nr.

Dwg.Nr. A95

Page **361**
Follow 362

110V 50Hz

361.9 / 110-Z11 → 110-Z11 / 363.1

361.9 / 110-Z12 → 110-Z12 / 363.1

361.9 / 110-Z13 → 110-Z13 / 363.1

+PLC-435K2 (+PLC/435.2) 13–14 | +PLC-435K3 (+PLC/435.3) 13–14

+PLC-435K4 (+PLC/435.4) 13–14 | +PLC-435K5 (+PLC/435.5) 13–14

+PLC-436K2 (+PLC/436.2) 13–14 | +PLC-436K3 (+PLC/436.3) 13–14

362-2

+Q21 -362K2 A1 / A2

SCH.PT270615
14 – 12 — 11 /332.4
24 – 22 — 21 /332.4

TRIMMING SHEAR O.S.
BLADES PENETRATION
STAND-BY BRAKE

362-3

+Q21 -362K3 A1 / A2

SCH.PT270615
14 – 12 — 11 /332.6
24 – 22 — 21 /332.6

TRIMMING SHEAR O.S.
BLADES POSITIONING
STAND-BY BRAKE

362-4

+Q21 -362K5 A1 / A2

SCH.PT270615
14 – 12 — 11 /333.3
24 – 22 — 21 /333.3

TRIMMING SHEAR M.S.
BLADES PENETRATION
STAND-BY BRAKE

361.9 / 110-N → 110-N / 363.1

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

AUXILIARY CIRCUIT BRAKES

Descript.

NOVASTILMEC A95

= A95

+ **AC**

Job Nr.

Dwg.Nr. A95

Page **362**

Follow 363

110V 50Hz

362.9 / 110-Z11 → 110-Z11 / 364.1

362.9 / 110-Z12 → 110-Z12 / 364.1

362.9 / 110-Z13 → 110-Z13 / 364.1

362.9 / 110-N → 110-N / 364.1

	+PLC-436K4	+PLC-436K5	+PLC-437K2	+PLC-437K3	+PLC-437K5	+PLC-437K6	+PLC-438K3	+PLC-438K4
	+PLC/436.4	+PLC/436.5	+PLC/437.2	+PLC/437.3	+PLC/437.5	+PLC/437.6	+PLC/438.3	+PLC/438.4
	13 14	13 14	13 14	13 14	13 14	13 14	13 14	13 14
	363-1		363-2		363-3		363-4	
	+Q21 -363K2 A1 A2		+Q21 -363K3 A1 A2		+Q21 -363K5 A1 A2		+Q21 -363K7 A1 A2	
SCH.PT270615	14 – 12 – 11 /333.4		14 – 12 – 11 /333.6		14 – 12 – 11 /334.1		14 – 12 – 11 /334.3	
	24 – 22 – 21 /333.4		24 – 22 – 21 /333.6		24 – 22 – 21 /334.1		24 – 22 – 21 /334.3	
	TRIMMING SHEAR M.S. BLADES POSITIONING STAND-BY BRAKE		SCRAP CHOPPER O.S. VERTICAL MOVEMENT STAND-BY BRAKE		SCRAP CHOPPER M.S. VERTICAL MOVEMENT STAND-BY BRAKE		SCRAP BOX FRONT WHEELS STAND-BY BRAKE	

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

AUXILIARY CIRCUIT BRAKES

Descript.

NOVASTILMEC A95

= A95

+ **AC**

Job Nr.

Dwg.Nr. A95

Page **363**

Follow 364

110V 50Hz

363.9 / 110-Z11 → 110-Z11 / 365.1

363.9 / 110-Z12 → 110-Z12 / 365.1

363.9 / 110-Z13 → 110-Z13 / 365.1

+PLC-438K5	+PLC-438K6	+PLC-440K1	+PLC-440K2	+PLC-440K3	+PLC-440K4	+PLC-440K5	+PLC-440K6
+PLC/438.5	+PLC/438.6	+PLC/440.1	+PLC/440.2	+PLC/440.3	+PLC/440.4	+PLC/440.5	+PLC/440.6
13 / 14	13 / 14	13 / 14	13 / 14	13 / 14	13 / 14	13 / 14	13 / 14

364-1 | 364-2 | 364-3 | 364-4

+Q21 -364K2	+Q21 -364K3	+Q21 -364K5	+Q21 -364K7
A1 / A2	A1 / A2	A1 / A2	A1 / A2

363.9 / 110-N → 110-N / 365.1

SCH.PT270615	SCH.PT270615	SCH.PT270615	SCH.PT270615
14 – 11 /334.4	14 – 11 /334.6	14 – 11 /335.1	14 – 11 /335.3
12	12	12	12
24 – 21 /334.4	24 – 21 /334.6	24 – 21 /335.1	24 – 21 /335.3
22	22	22	22

SCRAP BOX
REAR WHEELS
STAND-BY BRAKE

LEVELLER 1
SCREW 1
STAND-BY BRAKE

LEVELLER 1
SCREW 2
STAND-BY BRAKE

LEVELLER 1
SCREW 3
STAND-BY BRAKE

110V 50Hz

364.9 / 110-Z11 → 110-Z11 / 366.1

364.9 / 110-Z12 → 110-Z12 / 366.1

364.9 / 110-Z13 → 110-Z13 / 366.1

+PLC-440K7	+PLC-440K8	+PLC-442K2	+PLC-442K3	+PLC-442K4	+PLC-442K5	+PLC-442K6	+PLC-442K7
+PLC/440.7	+PLC/440.8	+PLC/442.2	+PLC/442.3	+PLC/442.4	+PLC/442.5	+PLC/442.6	+PLC/442.7
13 / 14	13 / 14	13 / 14	13 / 14	13 / 14	13 / 14	13 / 14	13 / 14

365-1 365-2 365-3 365-4

+Q21 -365K2	+Q21 -365K3	+Q21 -365K5	+Q21 -365K7
A1 / A2	A1 / A2	A1 / A2	A1 / A2

364.9 / 110-N → 110-N / 366.1

SCH.PT270615

14 – 11 /335.4	14 – 11 /335.6	14 – 11 /335.7	14 – 11 /336.1
12	12	12	12
24 – 21 /335.4	24 – 21 /335.6	24 – 21 /335.8	24 – 21 /336.1
22	22	22	22

LEVELLER 1
SCREW 4
STAND-BY BRAKE

LEVELLER 2
SCREW 1
STAND-BY BRAKE

LEVELLER 2
SCREW 2
STAND-BY BRAKE

LEVELLER 2
SCREW 3
STAND-BY BRAKE

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

AUXILIARY CIRCUIT BRAKES

Descript.

NOVASTILMEC A95

= A95

+ **AC**

Job Nr.

Dwg.Nr. A95

Page **365**

Follow 366

110V 50Hz

365.9 / 110-Z11 → 110-Z11 / 367.1

365.9 / 110-Z12 → 110-Z12 / 367.1

365.9 / 110-Z13 → 110-Z13 / 367.1

+PLC-443K1	+PLC-443K2	+PLC-445K3	+PLC-445K4	+PLC-446K2	+PLC-446K3	+PLC-447K1	+PLC-447K2
+PLC/443.1	+PLC/443.2	+PLC/445.3	+PLC/445.4	+PLC/446.2	+PLC/446.3	+PLC/447.1	+PLC/447.2
13 / 14	13 / 14	13 / 14	13 / 14	13 / 14	13 / 14	13 / 14	13 / 14

366-1 366-2 366-3 366-4

+Q21 -366K2	+Q21 -366K3	+Q21 -366K5	+Q21 -366K7
A1 / A2	A1 / A2	A1 / A2	A1 / A2

365.9 / 110-N → 110-N / 367.1

SCH.PT270615

14 – 11 /336.3	14 – 11 /336.4	14 – 11 /337.3	14 – 11 /337.4
12	12	12	12
24 – 21 /336.3	24 – 21 /336.4	24 – 21 /337.3	24 – 21 /337.4
22	22	22	22

LEVELLER 2
SCREW 4
STAND-BY BRAKE

CENTERING
ROLL N°3 O.S.
STAND-BY BRAKE

FLYING SHEAR
BLADES CLEARANCE
STAND-BY BRAKE

SCRAP CARRIAGE
HORIZONTAL MOVEMENT
STAND-BY BRAKE

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

AUXILIARY CIRCUIT BRAKES

Descript.

NOVASTILMEC A95

= A95

+ **AC**

Job Nr.

Dwg.Nr. A95

Page **366**

Follow 367

110V 50Hz

366.9 / 110-Z11 → 110-Z11 / 368.1

366.9 / 110-Z12 → 110-Z12 / 368.1

366.9 / 110-Z13 → 110-Z13 / 368.1

+PLC-447K3 (+PLC/447.3) 13 / 14

+PLC-447K4 (+PLC/447.4) 13 / 14

367-1

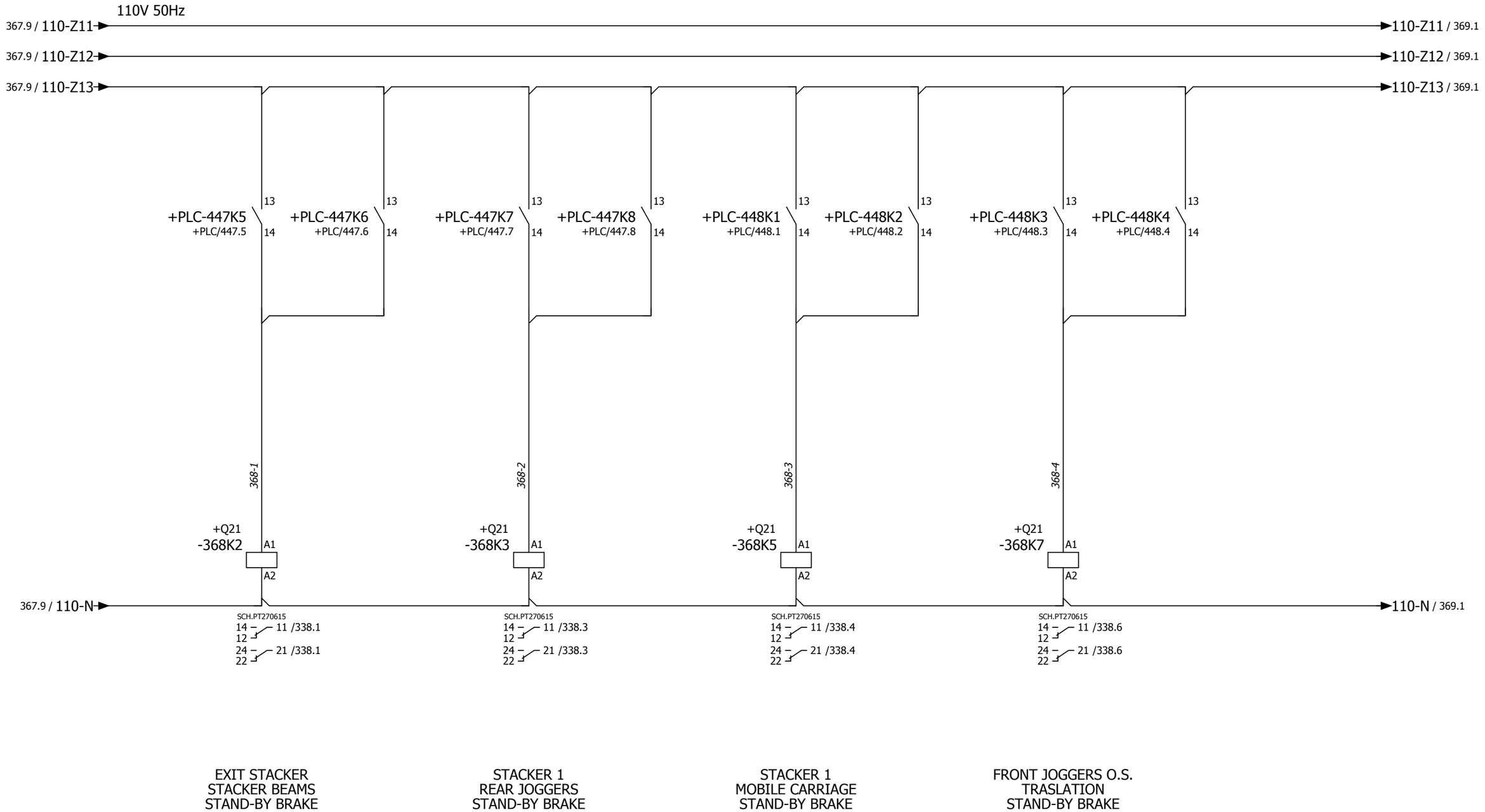
+Q21
-367K2 A1 / A2

366.9 / 110-N → 110-N / 368.1

SCH.PT270615
14 – 12 – 11 /337.6
24 – 22 – 21 /337.6

ENTRY STACKER
STACKER BEAMS
STAND-BY BRAKE

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	AUXILIARY CIRCUIT BRAKES	NOVASTILMEC A95	= A95
				Drawn	TPM					+ AC
				Check	ALE				Job Nr.	Dwg.Nr. A95 / Page 367
Rev.	Descript.	Date	Name	Original				Descript.		Follow 368



EXIT STACKER
STACKER BEAMS
STAND-BY BRAKE

STACKER 1
REAR JOGGERS
STAND-BY BRAKE

STACKER 1
MOBILE CARRIAGE
STAND-BY BRAKE

FRONT JOGGERS O.S.
TRASLATION
STAND-BY BRAKE

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

AUXILIARY CIRCUIT BRAKES

Descript.

NOVASTILMEC A95

= A95
+ **AC**

Job Nr.

Dwg.Nr. A95

Page **368**
Follow 369

110V 50Hz

368.9 / 110-Z11 → 110-Z11 / 370.1

368.9 / 110-Z12 → 110-Z12 / 370.1

368.9 / 110-Z13 → 110-Z13 / 370.1

+PLC-448K5 (+PLC/448.5) 13/14 — +PLC-448K6 (+PLC/448.6) 13/14

+PLC-448K7 (+PLC/448.7) 13/14 — +PLC-448K8 (+PLC/448.8) 13/14

+PLC-450K1 (+PLC/450.1) 13/14 — +PLC-450K2 (+PLC/450.2) 13/14

+PLC-450K3 (+PLC/450.3) 13/14 — +PLC-450K4 (+PLC/450.4) 13/14

369-1 — +Q21 -369K2 A1/A2

369-2 — +Q21 -369K3 A1/A2

369-3 — +Q21 -369K5 A1/A2

369-4 — +Q21 -369K7 A1/A2

368.9 / 110-N → 110-N / 370.1

SCH.PT270615
14 – 11 /338.7
12
24 – 21 /338.8
22

SCH.PT270615
14 – 11 /339.1
12
24 – 21 /339.1
22

SCH.PT270615
14 – 11 /339.3
12
24 – 21 /339.3
22

SCH.PT270615
14 – 11 /339.4
12
24 – 21 /339.4
22

FRONT JOGGERS M.S.
TRASLATION
STAND-BY BRAKE

SHEET TRANSPORT 1 & 2
O.S. TRASLATION
STAND-BY BRAKE

SHEET TRANSPORT 1 & 2
M.S. TRASLATION
STAND-BY BRAKE

STACKER 2 REAR
MOBILE CARRIAGE
TRASLATION
STAND-BY BRAKE

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

AUXILIARY CIRCUIT BRAKES

Descript.

NOVASTILMEC A95

= A95

+ **AC**

Job Nr.

Dwg.Nr. A95

Page **369**

Follow 370

110V 50Hz

369.9 / 110-Z11 → 110-Z11 / 371.1

369.9 / 110-Z12 → 110-Z12 / 371.1

369.9 / 110-Z13 → 110-Z13 / 371.1

+PLC-450K5	+PLC-450K6	+PLC-450K7	+PLC-450K8	+PLC-451K1	+PLC-451K2	+PLC-451K3	+PLC-451K4
+PLC/450.5	+PLC/450.6	+PLC/450.7	+PLC/450.8	+PLC/451.1	+PLC/451.2	+PLC/451.3	+PLC/451.4

13 / 14

370-1 | 370-2 | 370-3 | 370-4

+Q21 -370K2	+Q21 -370K3	+Q21 -370K5	+Q21 -370K7
A1 / A2	A1 / A2	A1 / A2	A1 / A2

369.9 / 110-N → 110-N / 371.1

SCH.PT270615

14 – 12	11 /339.6	11 /339.7	11 /340.1	11 /340.3
24 – 22	21 /339.6	21 /339.8	21 /340.1	21 /340.3

STACKER 2
REAR JOGGERS O.S.
TRASLATION
STAND-BY BRAKE

STACKER 2
REAR JOGGERS M.S.
TRASLATION
STAND-BY BRAKE

STACKER 2 FRONT
MOBILE CARRIAGE
TRASLATION
STAND-BY BRAKE

STACKER 2
FRONT JOGGERS O.S.
TRASLATION
STAND-BY BRAKE

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

AUXILIARY CIRCUIT BRAKES

Descript.

NOVASTILMEC A95

Job Nr.

Dwg.Nr. A95

= A95

+ **AC**

Page **370**

Follow 371

110V 50Hz

370.9 / 110-Z11 → 110-Z11 / +PLC/453.1

370.9 / 110-Z12 → 110-Z12 / +PLC/453.1

370.9 / 110-Z13 → 110-Z13 /

+PLC-451K5 (+PLC/451.5) 13 / 14
+PLC-451K6 (+PLC/451.6) 13 / 14
+PLC-451K7 (+PLC/451.7) 13 / 14
+PLC-451K8 (+PLC/451.8) 13 / 14
+PLC-452K1 (+PLC/452.1) 13 / 14
+PLC-452K2 (+PLC/452.2) 13 / 14

371-1

+Q21 -371K2 A1 / A2

SCH.PT270615
14 – 11 /340.4
12
24 – 21 /340.4
22

STACKER 2
FRONT JOGGERS M.S.
TRASLATION
STAND-BY BRAKE

371-2

+Q21 -371K3 A1 / A2

SCH.PT270615
14 – 11 /340.6
12
24 – 21 /340.6
22

STACKER 2
SHEET TRANSPORT 1 & 2
O.S. TRASLATION
STAND-BY BRAKE

371-3

+Q21 -371K5 A1 / A2

SCH.PT270615
14 – 11 /340.7
12
24 – 21 /340.8
22

STACKER 2
SHEET TRANSPORT 1 & 2
M.S. TRASLATION
STAND-BY BRAKE

370.9 / 110-N → 110-N /

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

AUXILIARY CIRCUIT BRAKES

Descript.

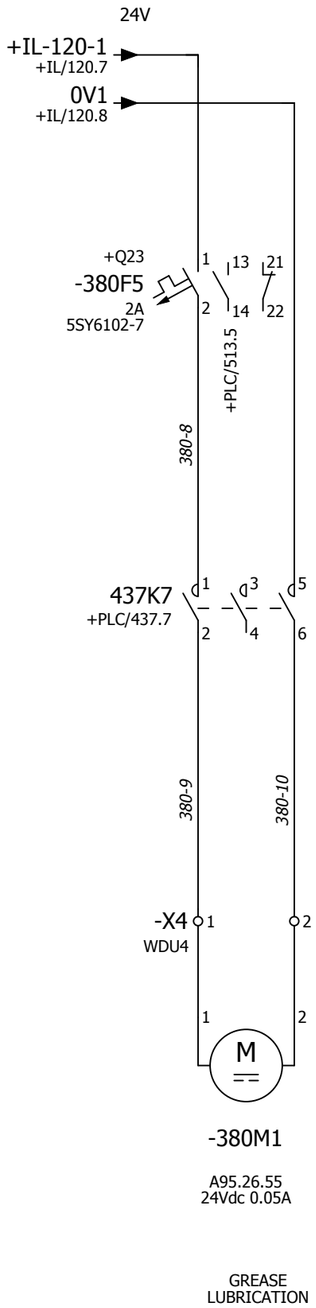
NOVASTILMEC A95

= A95
+ **AC**

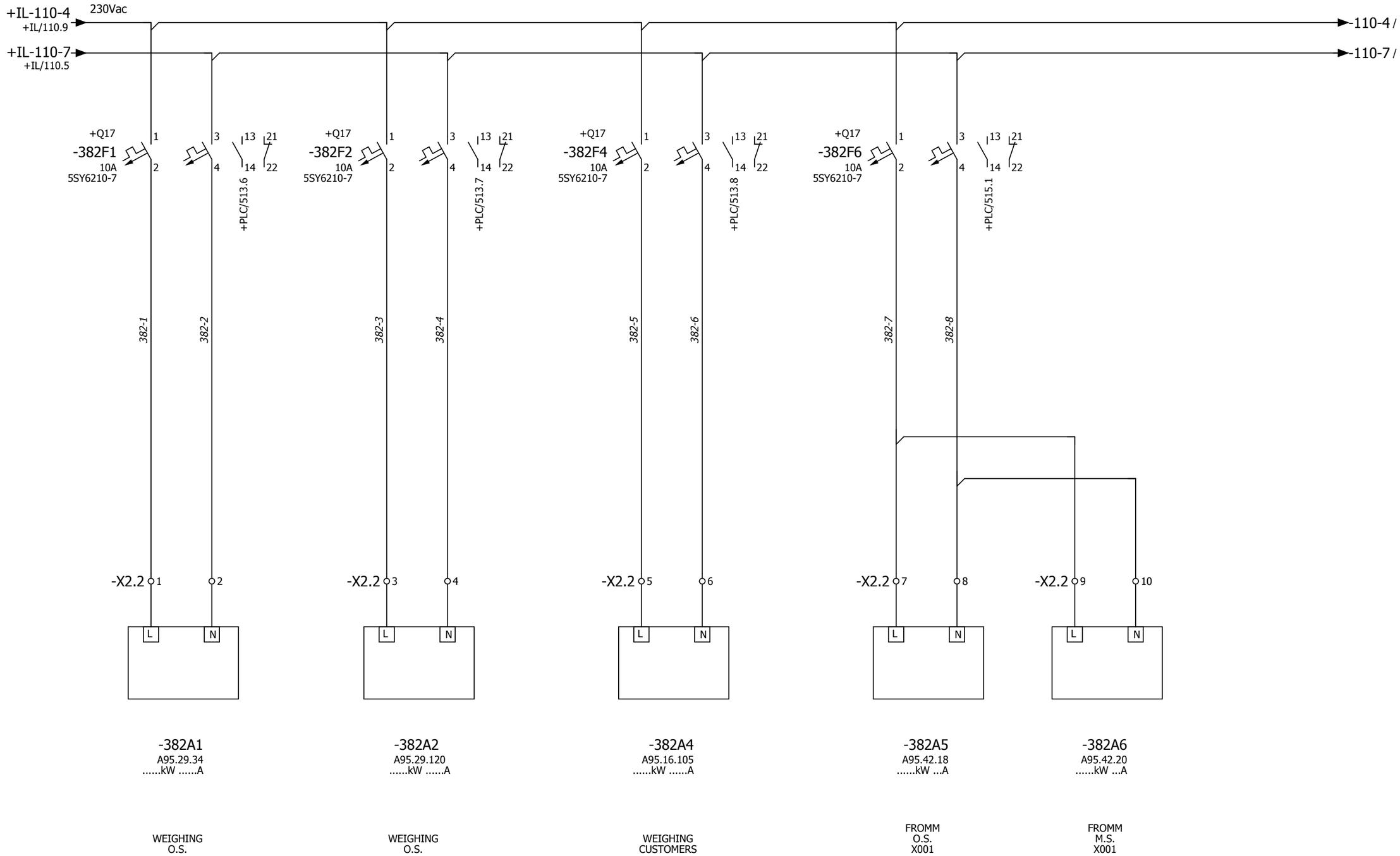
Job Nr.

Dwg.Nr. A95

Page **371**
Follow 380



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	POWER SUPPLY	NOVASTILMEC A95	= A95
				Drawn	TPM					+ AC
				Check	ALE				Job Nr.	Dwg.Nr. A95	Page 380
Rev.	Descript.	Date	Name	Original				Descript.			Follow 382



Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

POWER SUPPLY

Descript.

NOVASTILMEC A95

= A95

+ **AC**

Job Nr.

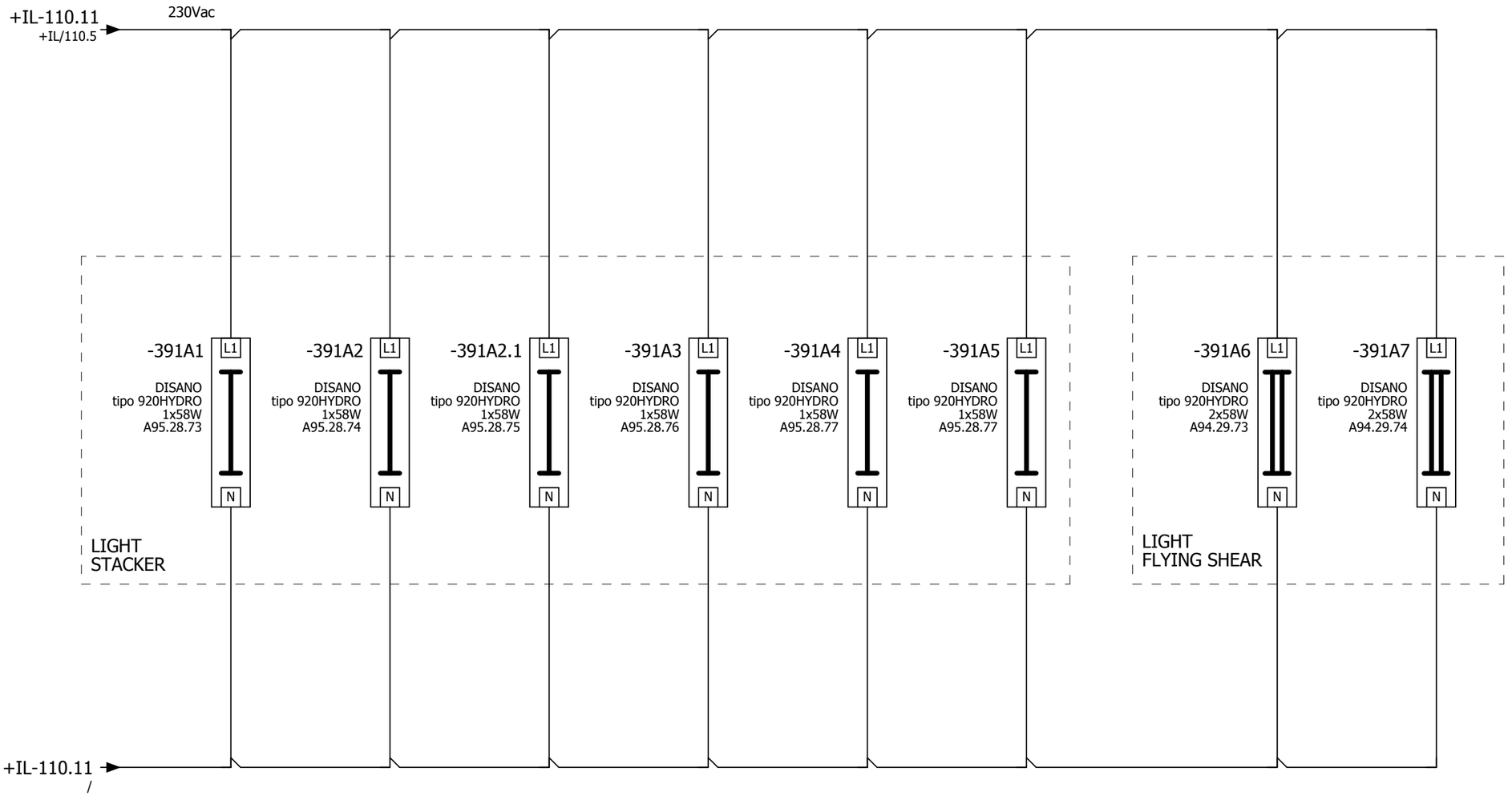
Dwg.Nr. A95

Page **382**

Follow 390

0	1	2	3	4	5	6	7	8	9

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	POWER SUPPLY EMG	NOVASTILMEC A95	= A95
				Drawn	TPM					+ **AC**
				Check	ALE				Job Nr.	Dwg.Nr. A95	Page **390**
Rev.	Descript.	Date	Name	Original				Descript.			Follow 391



Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

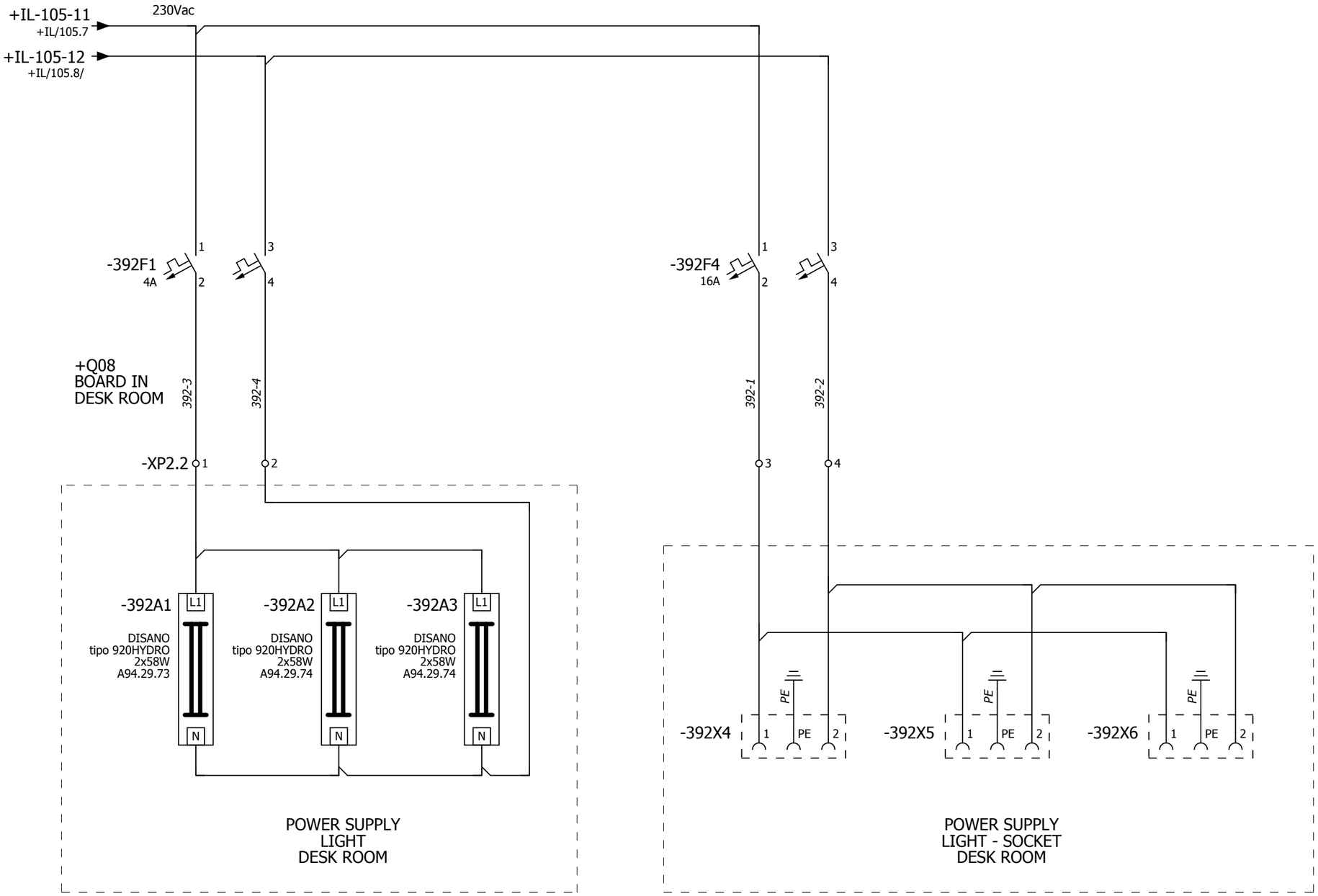
Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A.
Coil Processing Equipment

GA-Tech

Descript.: POWER SUPPLY LIGHT MACHINE

NOVASTILMEC A95		= A95	
		+ **AC**	
Job Nr.	Dwg.Nr. A95	Page	**391**
		Follow	392



Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

POWER SUPPLY LIGHT-SOCKETS DESK ROOM

Descript.

NOVASTILMEC A95

= A95

+ **AC**

Job Nr.

Dwg.Nr. A95

Page **392**

Follow +PLC/400

0	1	2	3	4	5	6	7	8	9

PRINTER
COMUNICATION RS422

=E14
BOARD

CPU
SIEMENS
CPU319
SIMATIC NET
CP343-1
SIMATIC NET
IM 360
SIMATIC NET
CP 340
MPI/DP
PROFIBUS-DP
ETHERNET
DP
DP
ENCODER
ENCODER
ANALOG INPUT
ANALOG OUTPUT
NODE #
ENCODER
ENCODER
ANALOG
INPUT
ANALOG
OUTPUT

IM 360

DIGITAL INPUT BOARD
SIMATIC NET
IM 361
DP
IM 361

DIGITAL OUTPUT BOARD
SIMATIC NET
IM 361
DP
IM 361

DIGITAL INPUT/OUTPUT BOARD
SIMATIC NET
IM 361
DP
IM 361

ETHERNET

PROFIBUS NTW 0
IN
OUT
REPEATER
PROFIBUS NTW 4
Sh.402.0
PROFIBUS NTW 3
Sh.403.0
PROFIBUS NTW 2
Sh.401.0
PROFIBUS NTW 1
Sh.401.0

=P02
MAIN DESK



SWITCH ETHERNET
ETHERNET
ETHERNET
ETHERNET
ETHERNET
ETHERNET

=P01
ENTRY DESK



=P03
EXIT DESK



=DIGITEC

=STRAPPING MACHINE

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A.
Coil Processing Equipment

GA-Tech

PLC CONFIGURATION
NETWORK SYSTEM
Descript.

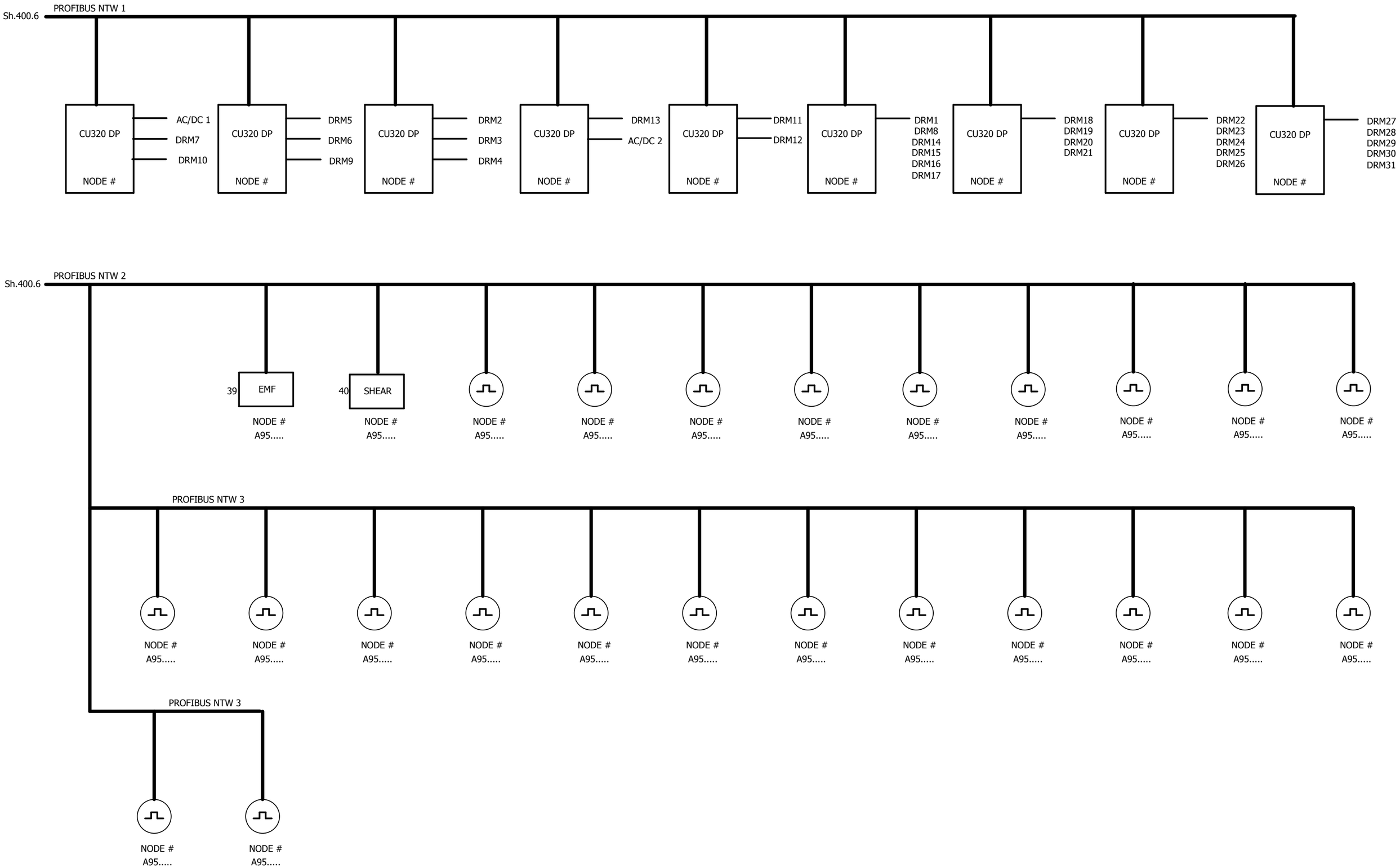
NOVASTILMEC A95

= A95
+ **PLC**

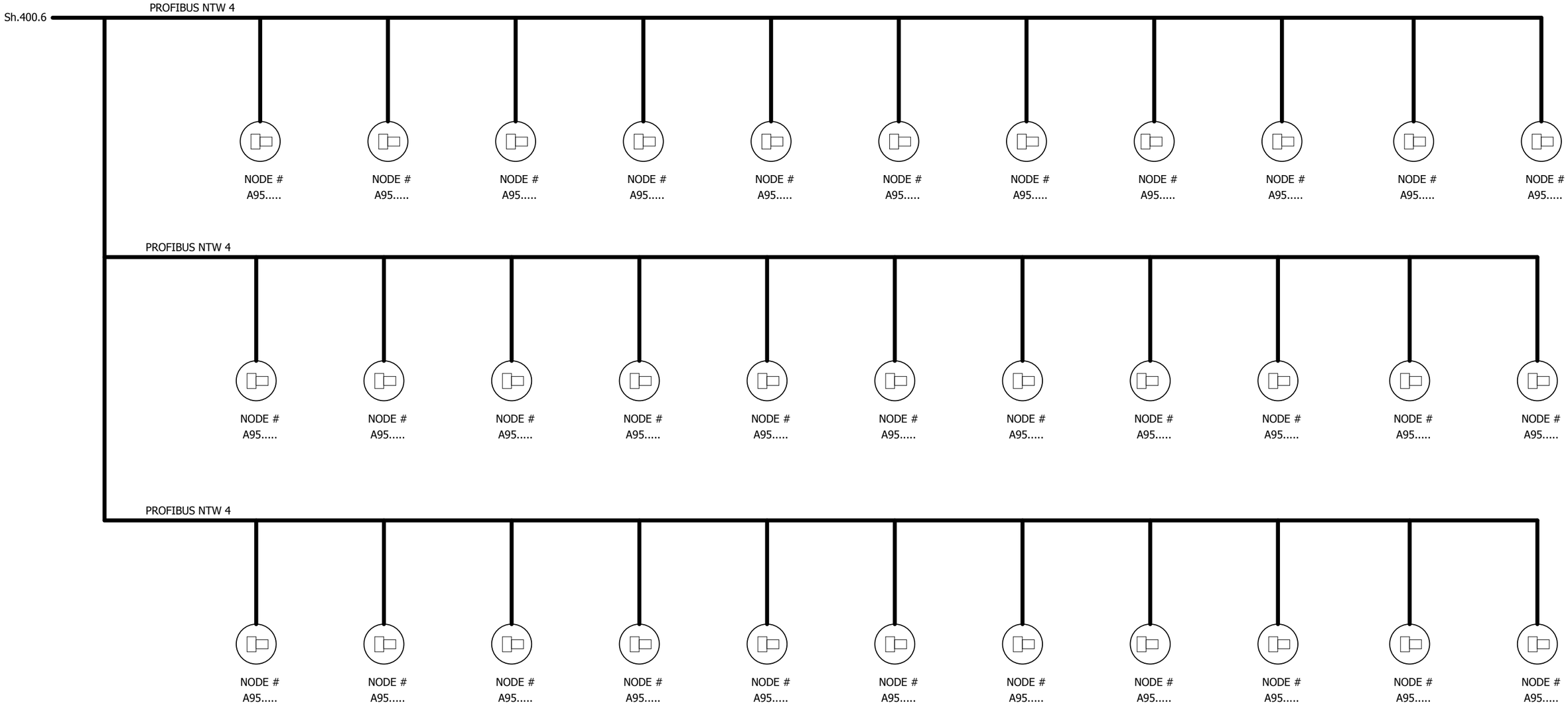
Job Nr.

Dwg.Nr.
A95

Page **400**
Follow 401



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	PLC CONFIGURATION NETWORK SYSTEM	NOVASTILMEC A95	= A95
				Drawn	TPM					+ PLC
				Check	ALE				Job Nr. / Dwg.Nr. A95	Page 401
Rev.	Descript.	Date	Name	Original				Descript.		Follow 402



PROFIBUS CONNECTION POTENTIOMETERS

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	PLC CONFIGURATION NETWORK SYSTEM	NOVASTILMEC A95		= A95
				Drawn	TPM						+ **PLC**
				Check	ALE				Job Nr.	Dwg.Nr. A95	Page **402**
Rev.	Descript.	Date	Name	Original				Descript.			Follow 403

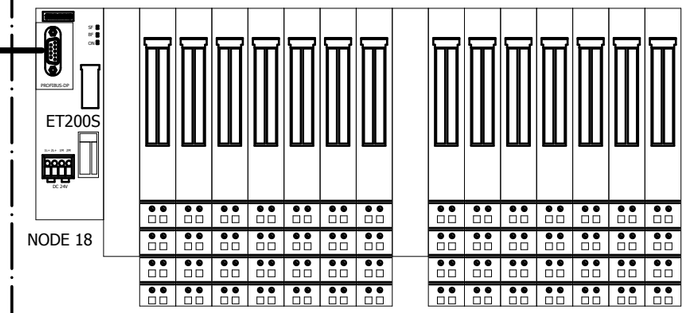
Sh.400.6

PROFIBUS NTW 3

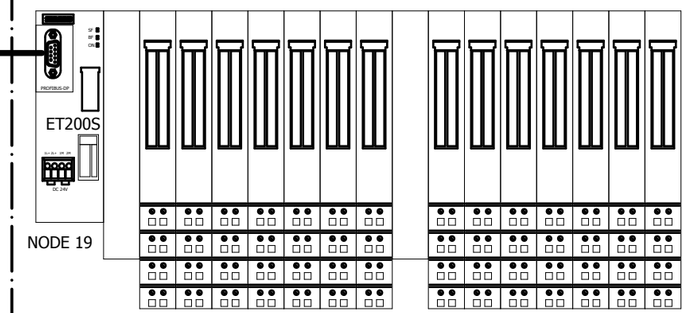
Sh.404.0

PROFIBUS NTW 2

=P01
ENTRY DESK

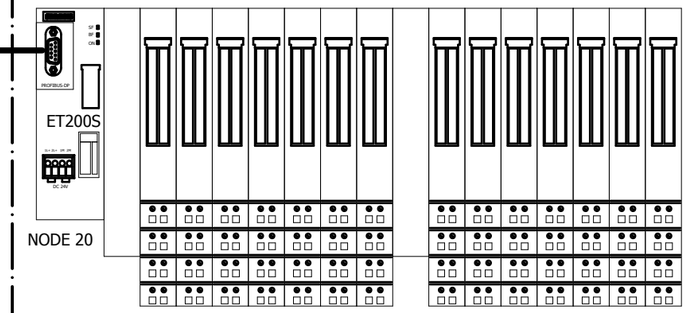


=P02
MAIN DESK

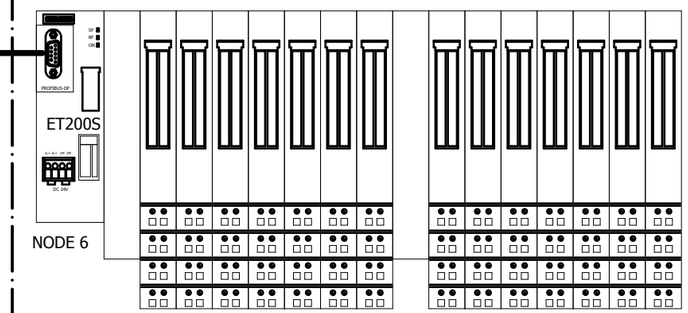


PROFIBUS NTW 2

=P03
EXIT DESK



=Q25
ENTRY REMOTE BOARD



Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

PLC CONFIGURATION
NETWORK SYSTEM

Descript.

NOVASTILMEC A95

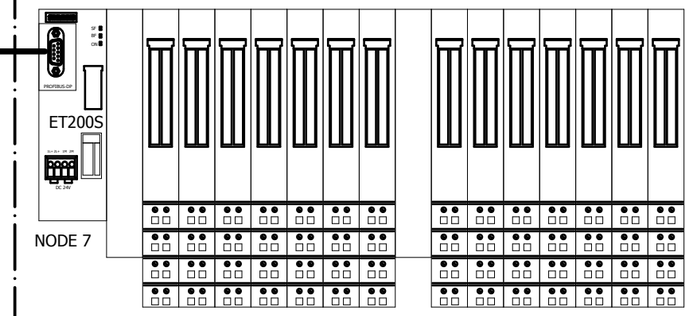
= A95
+ **PLC**

Job Nr.	Dwg.Nr.	Page	**403**
	A95	Follow	404

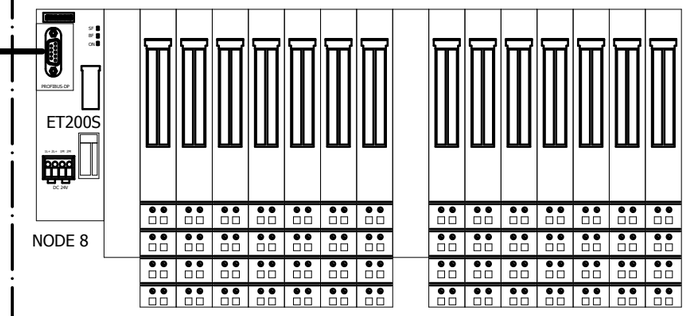
Sh.403.8

PROFIBUS NTW 3

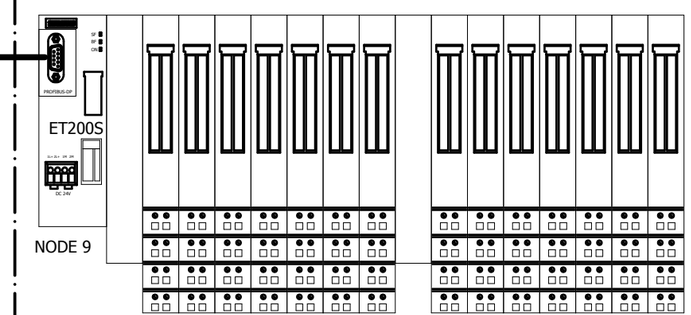
=Q26
LEVELLER 1



=Q27
LEVELLER 2



=Q28
STACKER BOARD



Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012		
Drawn	TPM		
Check	ALE		
Original			

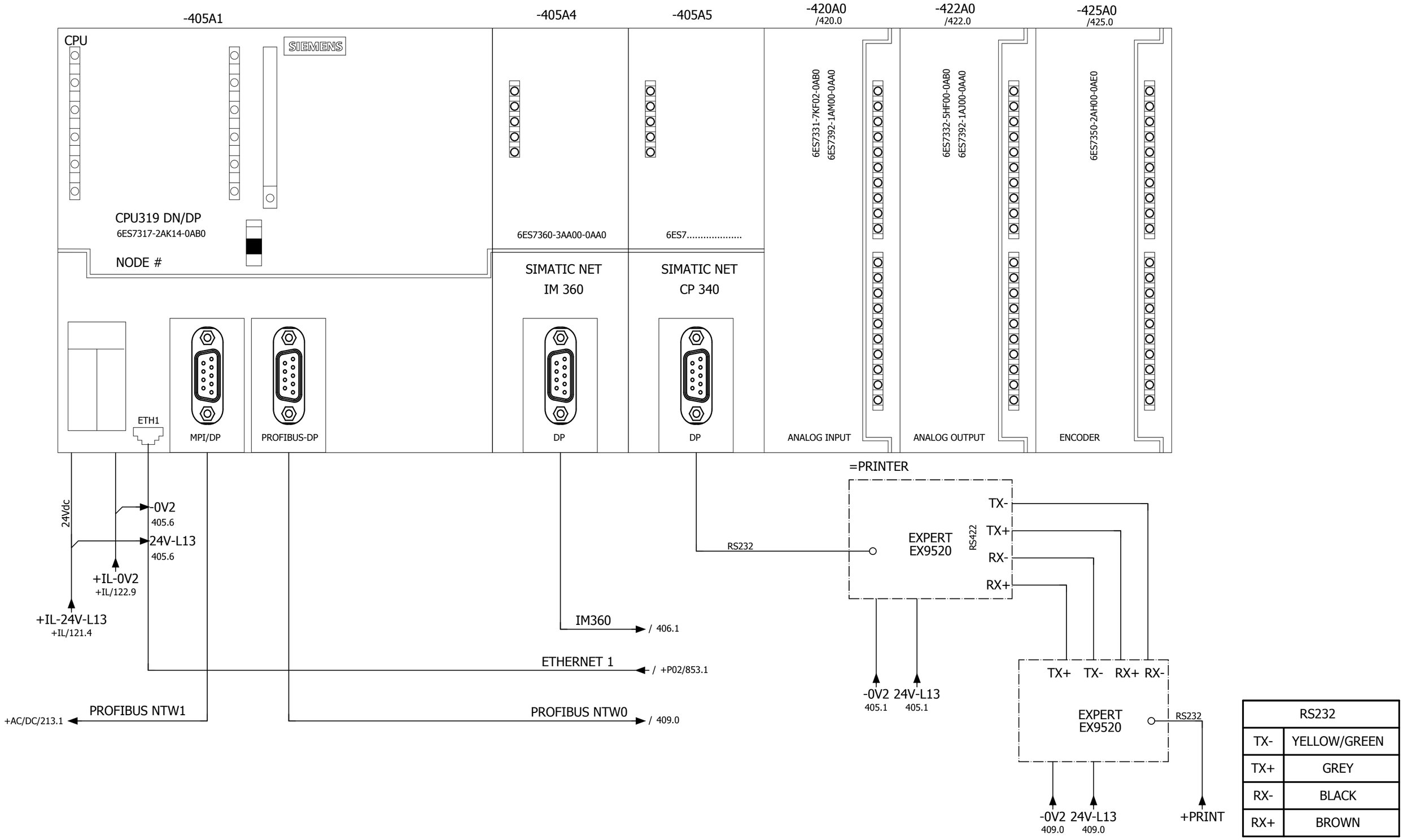
NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

PLC CONFIGURATION
NETWORK SYSTEM

Descript.

NOVASTILMEC A95		= A95	
		+ **PLC**	
Job Nr.	Dwg.Nr. A95	Page	**404**
		Follow	405



RS232	
TX-	YELLOW/GREEN
TX+	GREY
RX-	BLACK
RX+	BROWN

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: PLC CONFIGURATION
PLC RACK

NOVASTILMEC A95

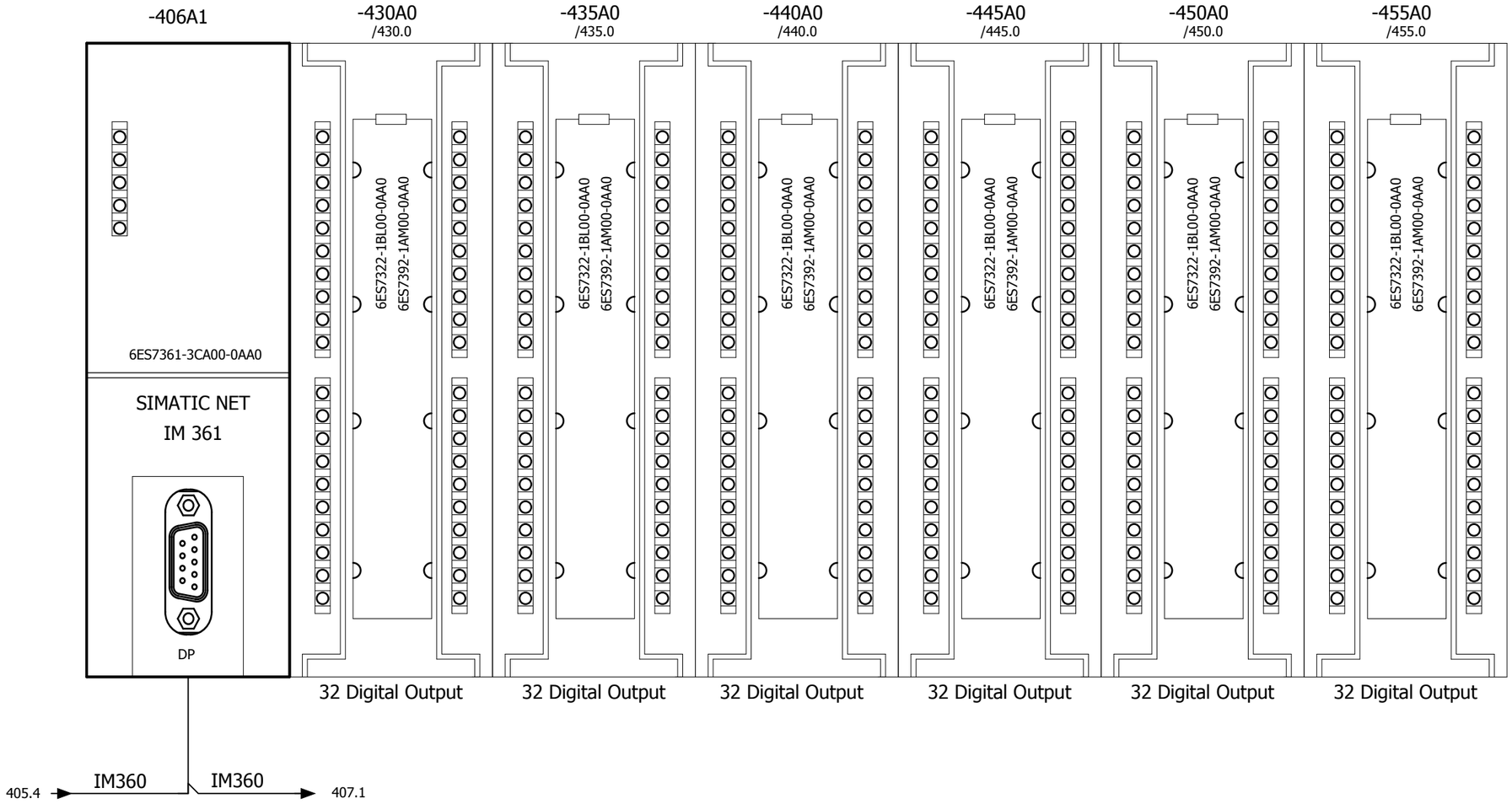
= A95
+ **PLC**

Job Nr.

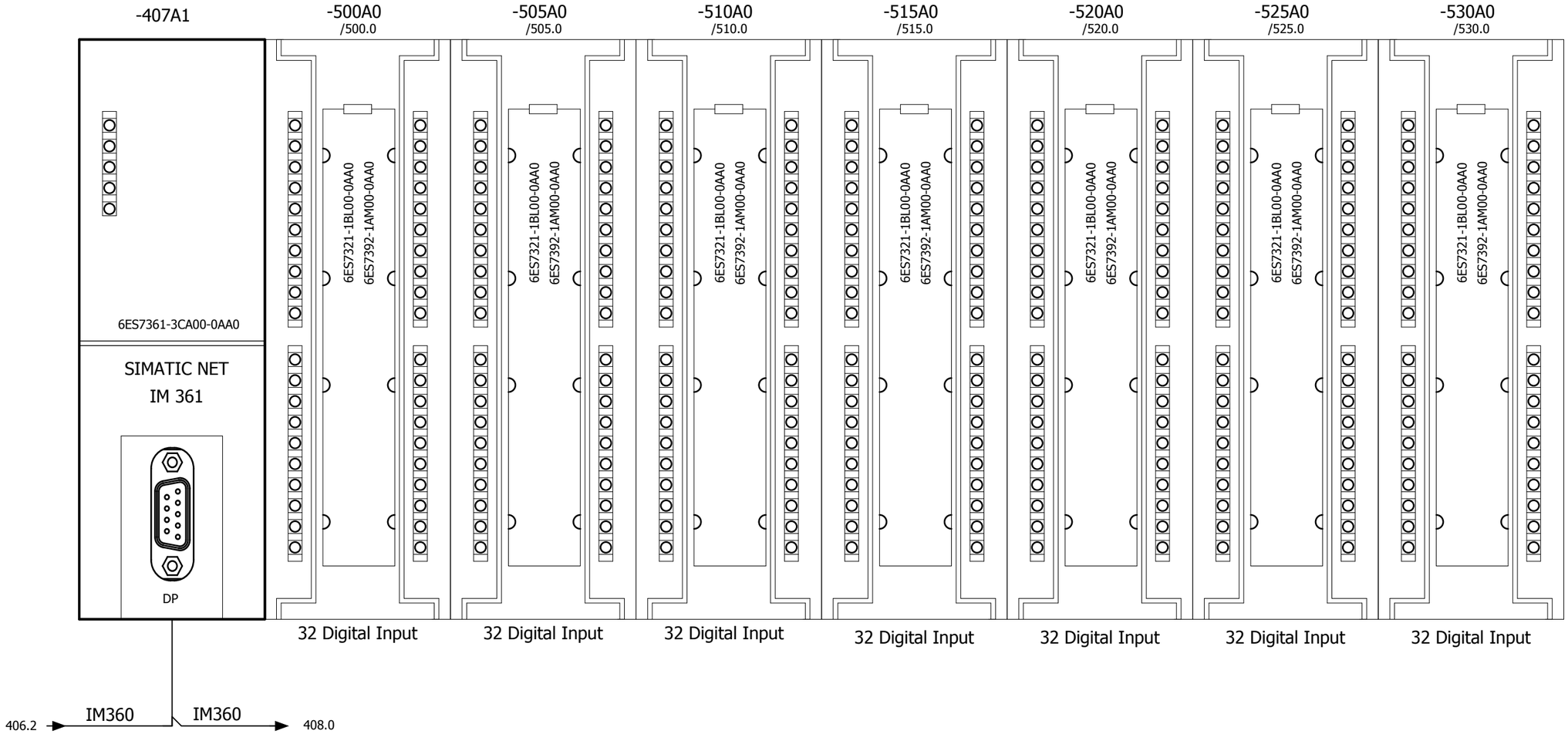
Dwg.Nr. A95

Page **405**

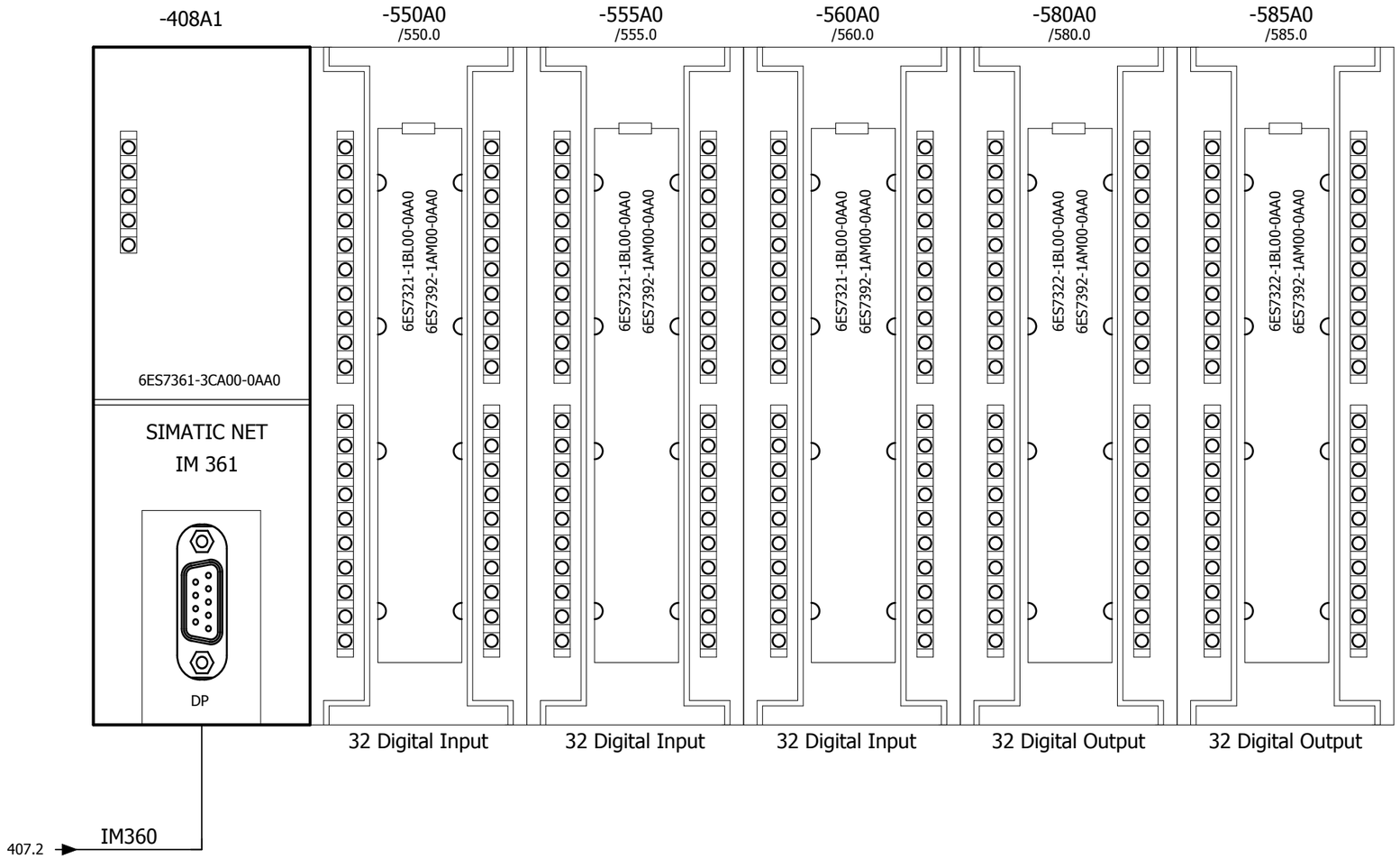
Follow 406



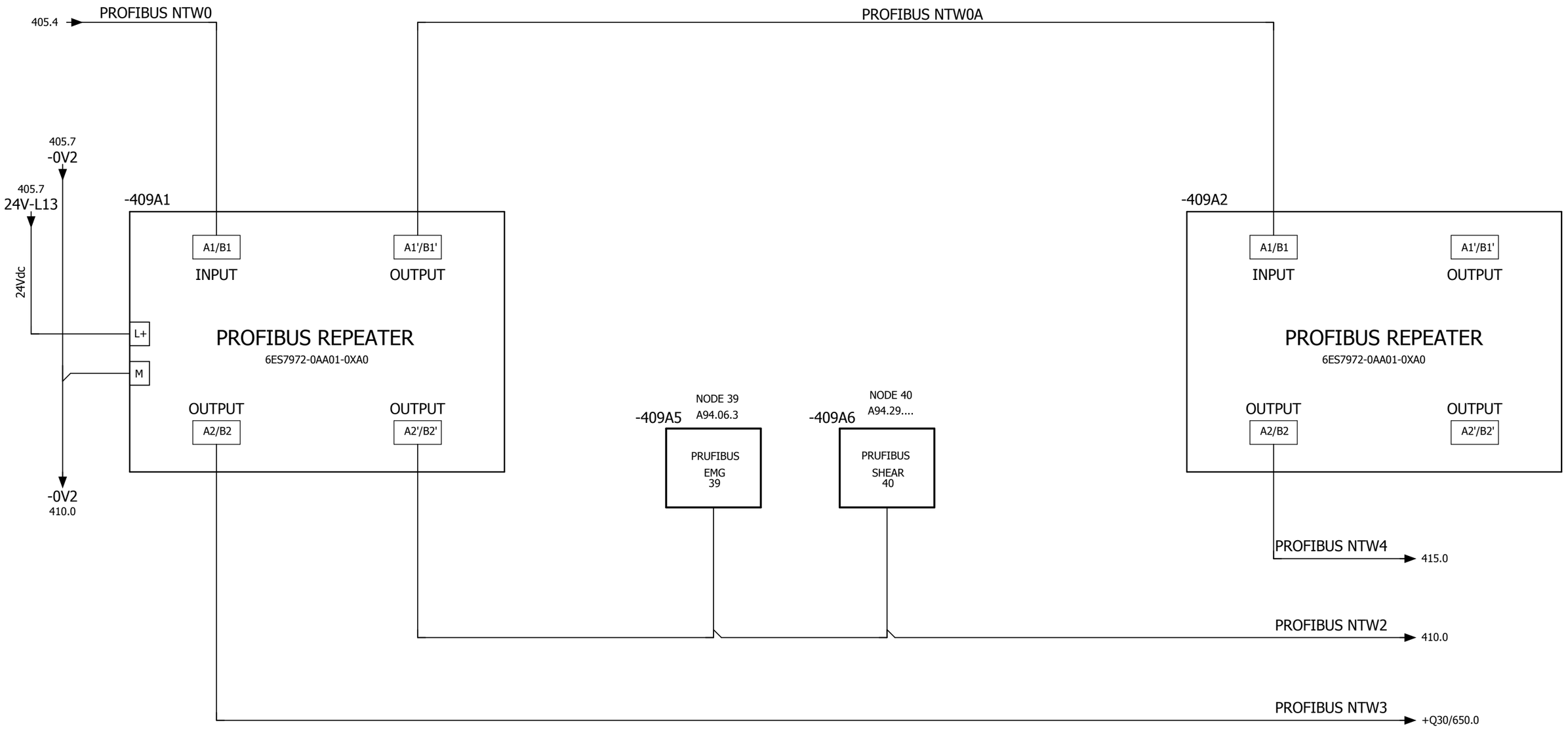
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	PLC CONFIGURATION OUTPUT BOARD	NOVASTILMEC A95	= A95
				Drawn	TPM					+ **PLC**
				Check	ALE				Job Nr. / Dwg.Nr. A95	Page **406**
Rev.	Descript.	Date	Name	Original				Descript.		Follow 407



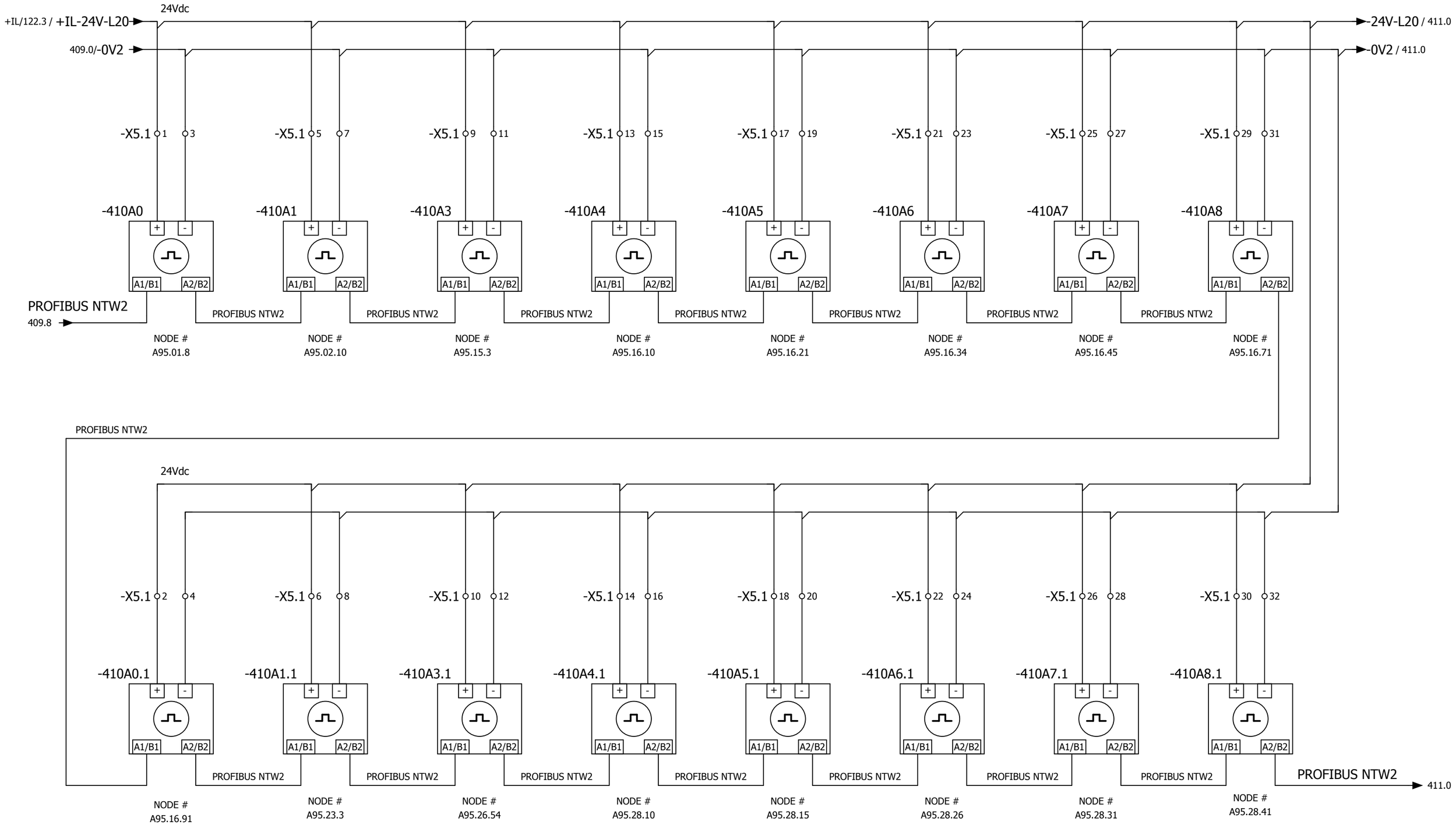
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	PLC CONFIGURATION INPUT BOARD	NOVASTILMEC A95	= A95
				Drawn	TPM					+ **PLC**
				Check	ALE				Job Nr. / Dwg.Nr. A95	Page **407**
Rev.	Descript.	Date	Name	Original				Descript.		Follow 408



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	PLC CONFIGURATION INPUT / OUTPUT FIELD	NOVASTILMEC A95	= A95
				Drawn	TPM					+ **PLC**
				Check	ALE				Job Nr.	Dwg.Nr. A95 / Page **408**
Rev.	Descript.	Date	Name	Original				Descript.		Follow 409



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	PROFIBUS REPEATER	NOVASTILMEC A95	= A95
				Drawn	TPM					+ PLC
				Check	ALE				Job Nr.	Dwg.Nr. A95 / Page 409
Rev.	Descript.	Date	Name	Original				Descript.		Follow 410



Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

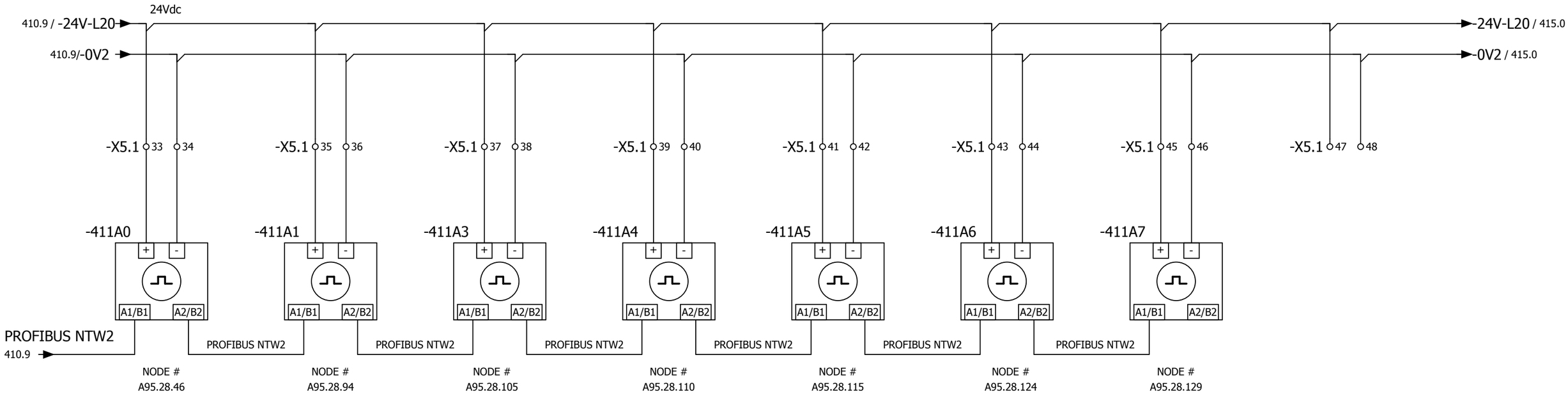
Descript.: POWER SUPPLY PROFIBUS ENCODER

NOVASTILMEC A95

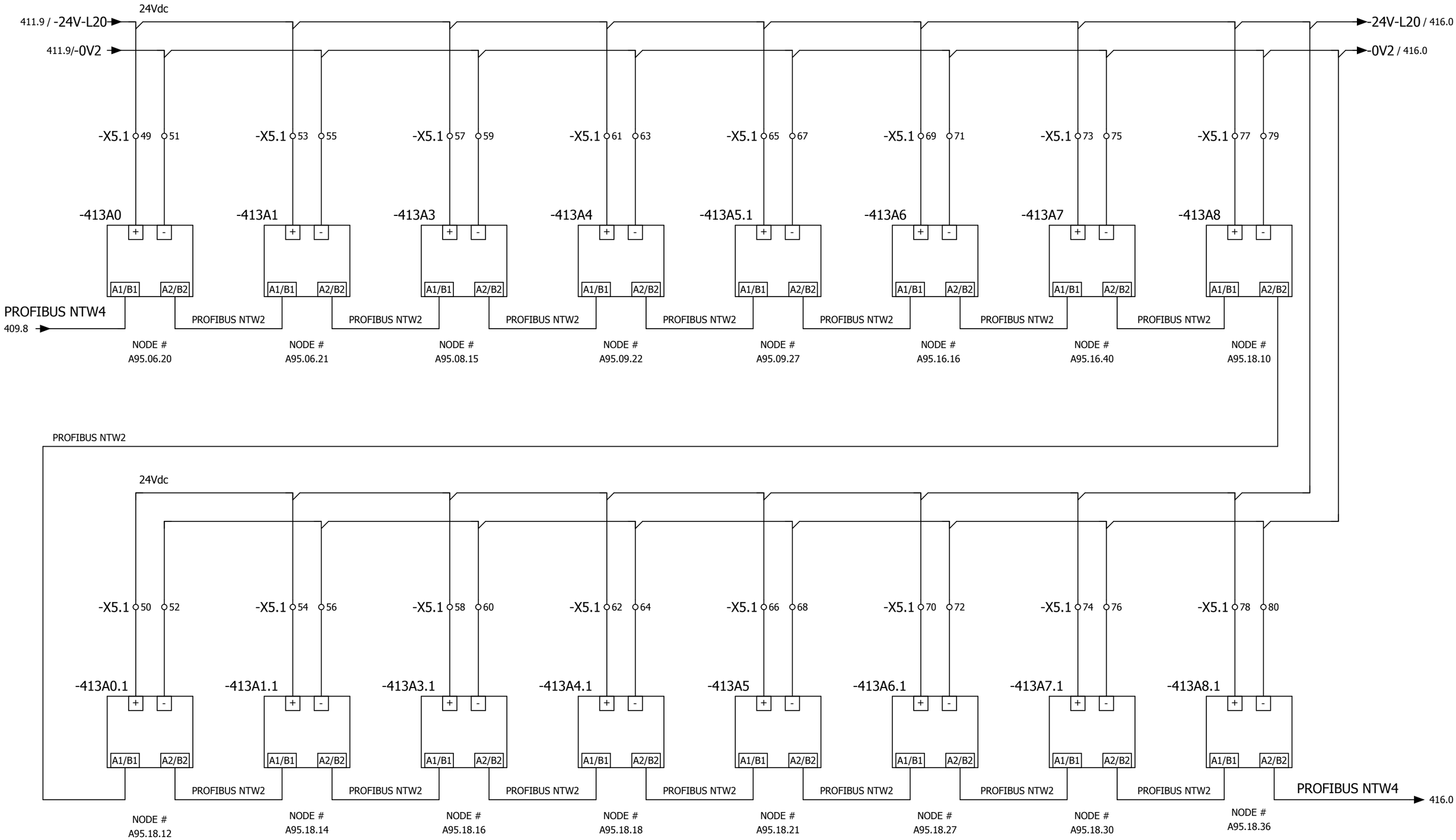
= A95

+ **PLC**

Job Nr.	Dwg.Nr.	Page	Follow
	A95	**410**	411



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	POWER SUPPLY PROFIBUS ENCODER	NOVASTILMEC A95	= A95
				Drawn	TPM					+ **PLC**
				Check	ALE				Job Nr. / Dwg.Nr. A95	Page **411**
Rev.	Descript.	Date	Name	Original				Descript.		Follow 415



Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: POWER SUPPLY
PROFIBUS POTENTIOMETER

NOVASTILMEC A95

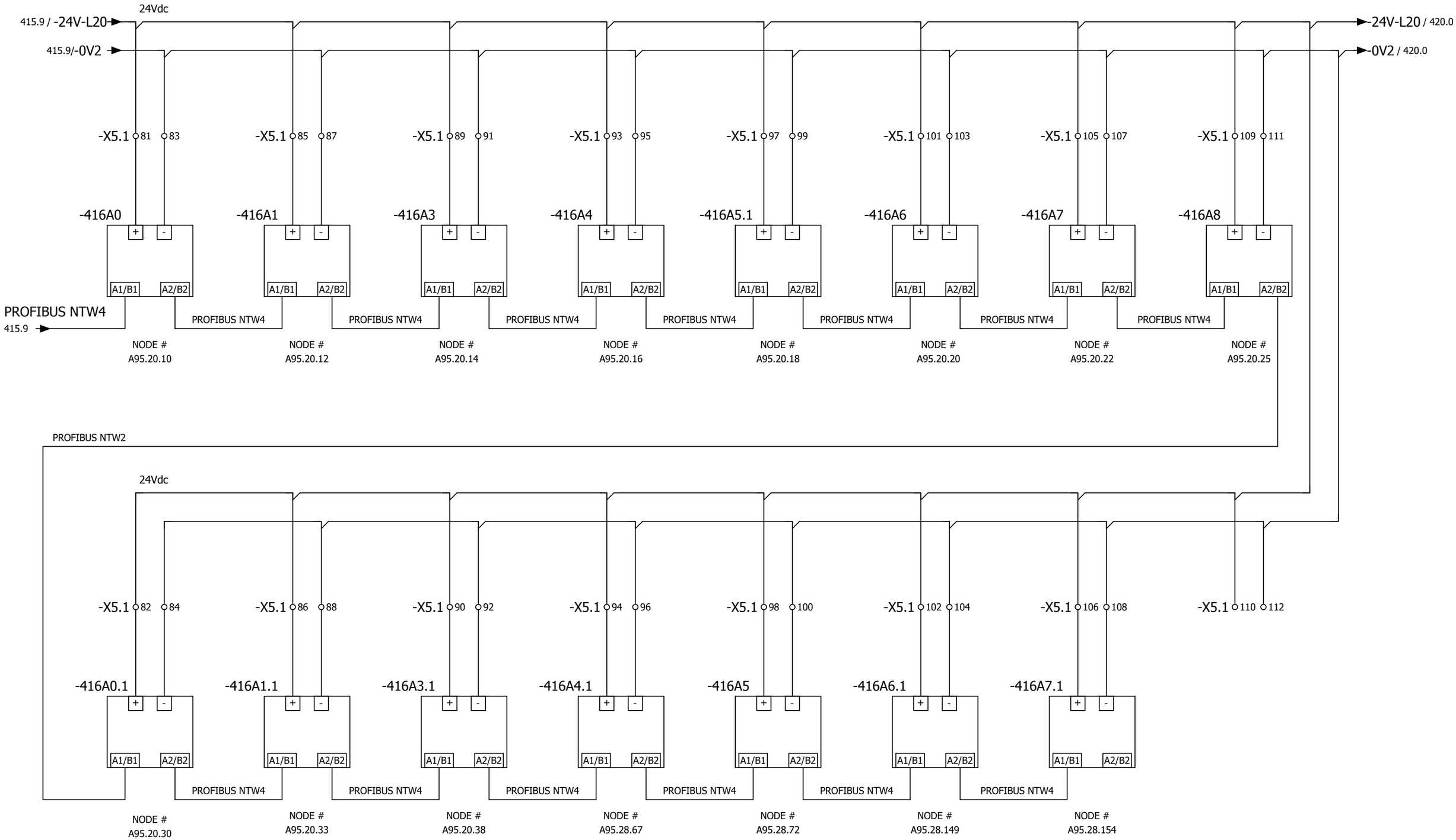
= A95
+ **PLC**

Job Nr.

Dwg.Nr. A95

Page **415**

Follow 416



Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: POWER SUPPLY PROFIBUS POTENTIOMETER

NOVASTILMEC A95

= A95

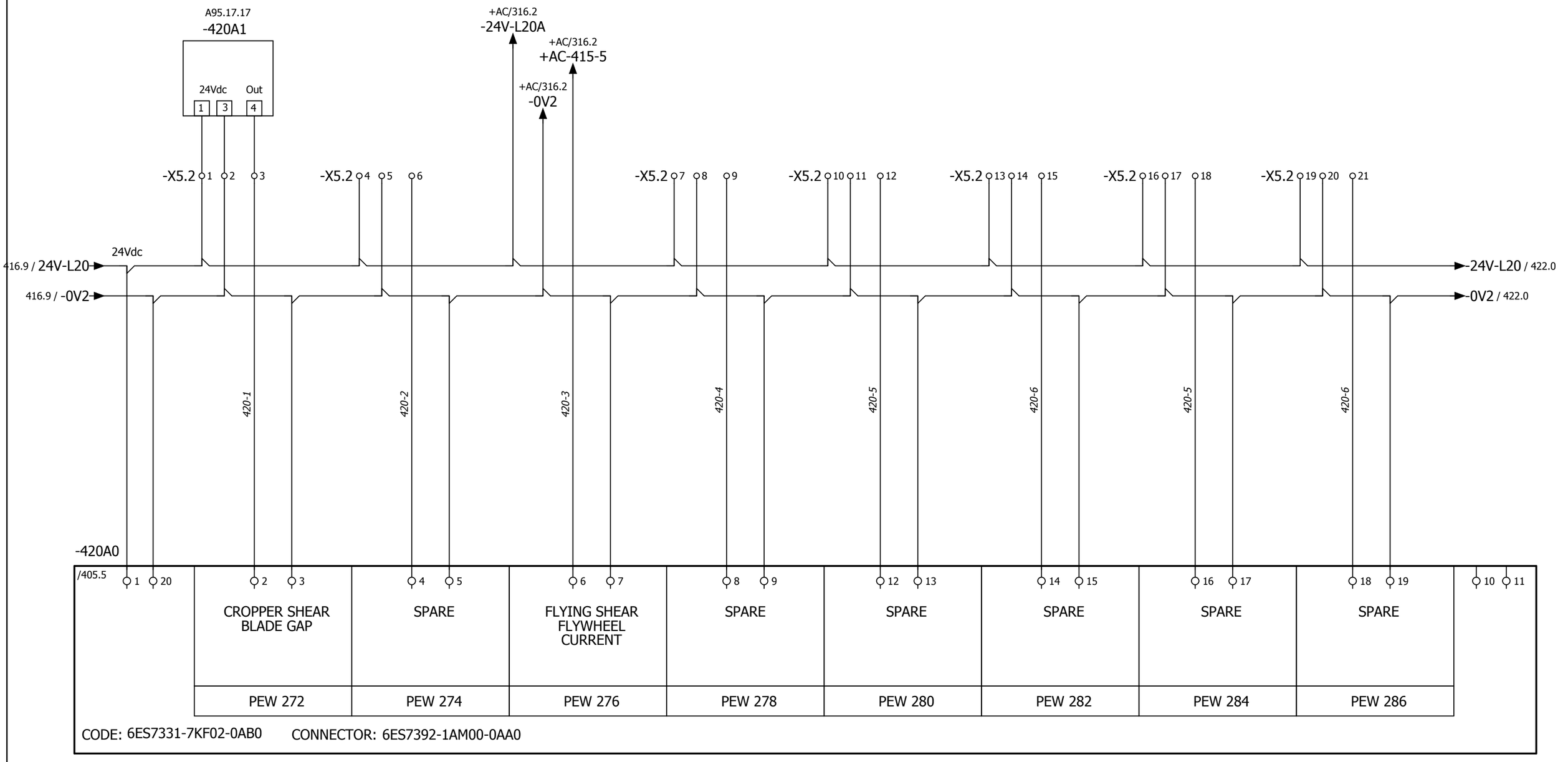
+ **PLC**

Job Nr.

Dwg.Nr. A95

Page **416**

Follow 420



Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: ANALOG INPUT

NOVASTILMEC A95

= A95
+ **PLC**

Job Nr.	Dwg.Nr.	Page	Follow
	A95	**420**	422

-422A0

/405.6

CODE: 6ES7332-5HF00-0AB0 CONNECTOR: 6ES7392-1AJ00-0AA0

PAW 272	PAW 274	PAW 276	PAW 278	PAW 280	PAW 282	PAW 284	PAW 286
CENTERING TAPE ROLL POSITION	PULLING LAMINATOR	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE

1 20 | 3 4 5 6 | 7 8 9 10 | 11 12 13 14 | 15 16 17 18 | 23 24 25 26 | 27 28 29 30 | 31 32 33 34 | 35 36 37 38

422-1 422-2 422-3 422-4 422-9 422-10 422-11 422-12 422-13 422-14 422-15 422-16 422-17 422-18 422-19 422-20 422-21 422-22 422-23 422-24 422-25 422-26 422-27 422-28 422-29 422-30 422-31 422-32

24Vdc

420.9 / 24V-L20 → -24V-L20 / 425.0

420.9 / -0V2 → -0V2 / 423.0

-X5.3 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46

422-1
423.2

422-2
423.2

422-3
423.5

422-4
423.5

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	ANALOG OUTPUT
				Drawn	TPM			
				Check	ALE			
Rev.	Descript.	Date	Name	Original				Descript.

NOVASTILMEC A95	= A95
	+ **PLC**
Job Nr.	Dwg.Nr. A95
	Page **422**
	Follow 423

24Vdc

423.9 / 24V-L19 → -24V-L19 / 423.0

422.9 / -0V2 → -0V2 / 425.0

422.1
422-1

422.1
422-2

422.2
422-3

422.2
422-4

-423A1

Z		B
02		16
04		04
06		06
08		08
10		10
12		12
14		14
16		02
18		18
20		20
22		22
24		24
26		26
28		28
30		30
32		32

-423A4

Z		B
02		16
04		04
06		06
08		08
10		10
12		12
14		14
16		02
18		18
20		20
22		22
24		24
26		26
28		28
30		30
32		32

423-1 *423-2*

-423Y2
A95.15.7
x1
x2

CENTERING
ROLL 2
PRESSURE

423-3 *423-4*

-423Y5
A95.22.8
x1
x2

PINCH ROLL
UPPER ROLL
PRESSURE

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012		
Drawn	TPM		
Check	ALE		
Original			

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

ANALOG OUTPUT

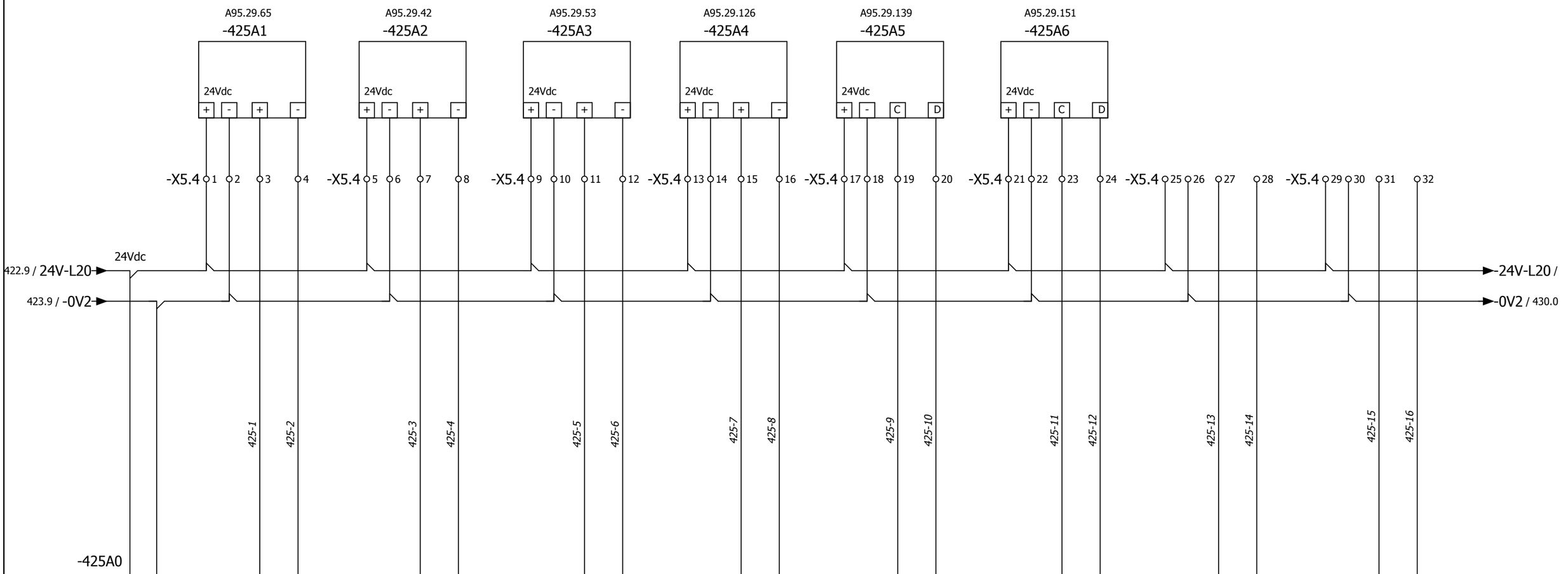
Descript.

NOVASTILMEC A95

= A95
+ **PLC**

Job Nr.	Dwg.Nr.	Page	**423**
	A95	Follow	425

0	1	2	3	4	5	6	7	8	9



Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: ENCODER CARD

NOVASTILMEC A95

Job Nr.

Dwg.Nr.: A95

= A95

+ **PLC**

Page **425**

Follow 430

-430A0

/406.2
/431.0
/432.0
/433.0

CODE: 6ES7322-1BL00-0AA0 CONNECTOR: 6ES7392-1AM00-0AA0

A0.0	A0.1	A0.2	A0.3	A0.4	A0.5	A0.6	A0.7
OLEODINAMIC EQUIPMENT START LINE PUMP	OLEODINAMIC EQUIPMENT START STACKER PUMP	OLEODINAMIC EQUIPMENT START LINE OIL COOLING PUMP	OLEODINAMIC EQUIPMENT START LINE RECIRC. PUMP	UNCOILER M.S. START OIL LUBRICATION	UNCOILER O.S. START OIL LUBRICATION	UNCOILER START COOLING MOTOR SIDE	UNCOILER START COOLING OPERATOR SIDE
1 10	2	3	4	5	6	7	8	9

430-1 430-3 430-5 430-7 430-9 430-11 430-13 430-15

+IL/121.3
+IL-24V-L12

24Vdc

425.9
-0V2

-430A1

1 2 3 4 5 6 7 8

+ -

-K1 -K2 -K3 -K4 -K5 -K6 -K7 -K8

12 11 14 22 21 24 32 31 34 42 41 44 52 51 54 62 61 64 72 71 74 82 81 84

24V-L12
431.0

0V2
431.0

+IL-110-Z0
+IL/190.3
110Vac
110-Z0 / 431.1

+IL-110-Z1
+IL/190.1
110Vac
110-Z1 / 431.1

430-2 430-4 430-6 430-8 430-10 430-12 430-14 430-16

-430K1	-430K2	-430K3	-430K4	-430K5	-430K6	-430K7	-430K8
A1	A1	A1	A1	A1	A1	A1	A1
A2	A2	A2	A2	A2	A2	A2	A2

+AC/DC/204.9 / +AC/DC-110-N

110-N / 431.1

SIE.3RT1036-1AF04	SIE.3RT1036-1AF04	SIE.3RT1015-1AF01	SIE.3RT1044-1AF04	SIE.3RT1024-1AF04	SIE.3RT1024-1AF04	SIE.3RT1015-1AF01	SIE.3RT1015-1AF01
1 2 +AC/300.1	1 2 +AC/300.3	1 2 +AC/300.5	1 2 +AC/300.7	1 2 +AC/301.1	1 2 +AC/301.3	1 2 +AC/301.5	1 2 +AC/301.7
3 4 +AC/300.1	3 4 +AC/300.3	3 4 +AC/300.5	3 4 +AC/300.7	3 4 +AC/301.1	3 4 +AC/301.3	3 4 +AC/301.5	3 4 +AC/301.7
5 6 +AC/300.1	5 6 +AC/300.3	5 6 +AC/300.5	5 6 +AC/300.7	5 6 +AC/301.1	5 6 +AC/301.3	5 6 +AC/301.5	5 6 +AC/301.7
13 14	13 14	13 14	13 14	13 14	13 14	13 14	13 14
21 22	21 22		21 22	21 22	21 22		
31 32	31 32		31 32	31 32	31 32		
43 44	43 44		43 44	43 44	43 44		

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech
				Drawn	TPM		
				Check	ALE		
Rev.	Descript.	Date	Name	Original			

DIGITAL OUTPUT BOARD
Descript.

NOVASTILMEC A95

= A95
+ **PLC**

Job Nr.
Dwg.Nr. A95
Page **430**
Follow 431

-430A0

/430.0

A1.0	A1.1	A1.2	A1.3	A1.4	A1.5	A1.6	A1.7
LEVELLER 1 MOTOR OIL PUMP 2	SPARE	SPARE	SPARE	STRAIGHTENING ENTRY PINCH ROLL START COOLING MOTOR	STRAIGHTENING START COOLING MOTOR	1°SCREW STRAIGHTENING RAISE	1°SCREW STRAIGHTENING LOWER
11 20	12	13	14	15	16	17	18	19

431-1 431-3 431-4 431-5 431-6 431-8 431-10 431-13

430.0
24V-L12

24Vdc

430.0
0V2

-431A1

1 2 3 4 5 6 7 8

+ -

-K1 -K2 -K3 -K4 -K5 -K6 -K7 -K8

12 11 14 22 21 24 32 31 34 42 41 44 52 51 54 62 61 64 72 71 74 82 81 84

24V-L12
432.0

0V2
432.0

110Vac

430.9 / 110-Z1 → 110-Z1 / 432.1

430.9 / 110-Z0 → 110-Z0 / 432.1

431-2 431-7 431-9 431-11 431-14

-431K8 /431.8 21 22

-431K7 /431.7 21 22

431-12 431-15

+Q20 -431K1 A1 A2

+Q20 -431K5 A1 A2

+Q20 -431K6 A1 A2

+Q20 -431K7 A1 A2

+Q20 -431K8 A1 A2

430.9 / 110-N → 110-N / 432.1

SIE.3RT1024-1AF00
1 2 +AC/302.1
3 4 +AC/302.1
5 6 +AC/302.1

SIE.3RT1015-1AF01
1 2 +AC/302.5
3 4 +AC/302.5
5 6 +AC/302.5
13 14

SIE.3RT1024-1AF04
1 2 +AC/302.7
3 4 +AC/302.7
5 6 +AC/302.7
13 14
21 22
31 32
43 44

SIE.3RT1026-1AF04
1 2 +AC/303.1
3 4 +AC/303.1
5 6 +AC/303.1
13 14 +AC/360.7
21 22 /431.8
31 32
43 44

SIE.3RT1026-1AF04
1 2 +AC/303.2
3 4 +AC/303.2
5 6 +AC/303.2
13 14 +AC/360.7
21 22 /431.7
31 32
43 44

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: DIGITAL OUTPUT BOARD

NOVASTILMEC A95

Job Nr.

Dwg.Nr. A95

= A95

+ PLC

Page 431

Follow 432

-430A0

/430.0

A2.0	A2.1	A2.2	A2.3	A2.4	A2.5	A2.6	A2.7
2°SCREW STRAIGHTENING RAISE	2°SCREW STRAIGHTENING LOWER	GEAR OIL LUBRICATION PUMP	STRAIGHTENING CLEANING M.S.	STRAIGHTENING CLEANING O.S.	PLAN STRAIGHTENING IN LINE	PLAN STRAIGHTENING OUT LINE	OLEODINAMIC EQUIPMENT OIL TRANSFERT
21 30	22	23	24	25	26	27	28	29

432-1 | 432-4 | 432-7 | 432-9 | 432-12 | 432-15 | 432-18 | 432-21

431.0
24V-L12

431.0
0V2

24Vdc

-432A1

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8

+
-

-K1	-K2	-K3	-K4	-K5	-K6	-K7	-K8
12 11 14	22 21 24	32 31 34	42 41 44	52 51 54	62 61 64	72 71 74	82 81 84

24V-L12
433.0

0V2
433.0

110Vac

431.9 / 110-Z1 → 110-Z1 / 433.1

431.9 / 110-Z0 → 110-Z0 / 437.1

-432K2 /432.2	-432K1 /432.1	432-8	-432K5 /432.5	-432K4 /432.4	-432K7 /432.7	-432K6 /432.6	432-22
432-2	432-5		432-10	432-13	432-16	432-19	
21 22	21 22		21 22	21 22	21 22	21 22	
432-3	432-6		432-11	432-14	432-17	432-20	
+Q20 -432K1 A1 A2	+Q20 -432K2 A1 A2	+Q20 -432K3 A1 A2	+Q19 -432K4 A1 A2	+Q19 -432K5 A1 A2	+Q19 -432K6 A1 A2	+Q19 -432K7 A1 A2	+Q20 -432K8 A1 A2

431.9 / 110-N → 110-N / 433.1

SIE.3RT1026-1AF04	SIE.3RT1026-1AF04	SIE.3RT1024-1AF00	SIE.3RT1024-1AF04	SIE.3RT1024-1AF04	SIE.3RT1024-1AF04	SIE.3RT1024-1AF04	SIE.3RT1024-1AF00
1 2 +AC/303.3	1 2 +AC/303.4	1 2 +AC/303.5	1 2 +AC/304.1	1 2 +AC/304.2	1 2 +AC/304.3	1 2 +AC/304.4	1 2 +AC/303.7
3 4 +AC/303.3	3 4 +AC/303.4	3 4 +AC/303.5	3 4 +AC/304.1	3 4 +AC/304.2	3 4 +AC/304.3	3 4 +AC/304.4	3 4 +AC/303.7
5 6 +AC/303.3	5 6 +AC/303.4	5 6 +AC/303.5	5 6 +AC/304.1	5 6 +AC/304.2	5 6 +AC/304.3	5 6 +AC/304.4	5 6 +AC/303.7
13 14 +AC/361.2	13 14 +AC/361.2		13 14	13 14	13 14	13 14	
21 22 /432.2	21 22 /432.1		21 22 /432.5	21 22 /432.4	21 22 /432.7	21 22 /432.6	
31 32	31 32		31 32	31 32	31 32	31 32	
43 44	43 44		43 44	43 44	43 44	43 44	

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUT BOARD

Descript.

NOVASTILMEC A95

Job Nr.

Dwg.Nr. A95

= A95

+ **PLC**

Page **432**

Follow 433

-430A0
/430.0

A3.0	A3.1	A3.2	A3.3	A3.4	A3.5	A3.6	A3.7
CROPPER SHEAR P. R. ROTATION FORWARD PINCHROLL	CROPPER SHEAR P. R. ROTATION BACKWARD PINCHROLL	CROP SHEAR BLADES INCREASE	CROP SHEAR BLADES DECREASE	SCRAP BOX IN LINE	SCRAP BOX OUT LINE	CENTERING ROLL N°2 O.S. IN	CENTERING ROLL N°2 O.S. OUT

31 40 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39

433-1 | 433-4 | 433-7 | 433-10 | 433-13 | 433-16 | 433-19 | 433-22

432.0
24V-L12

24Vdc

432.0
0V2

-433A1

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8

+
-

-K1 | -K2 | -K3 | -K4 | -K5 | -K6 | -K7 | -K8

12 11 14 | 22 21 24 | 32 31 34 | 42 41 44 | 52 51 54 | 62 61 64 | 72 71 74 | 82 81 84

24V-L12
435.0

0V2
435.0

110Vac

432.9 / 110-Z1 → 110-Z1 / 435.1

433-2 | 433-5 | 433-8 | 433-11 | 433-14 | 433-17 | 433-20 | 433-23

-433K2 /433.2	-433K1 /433.1	-433K4 /433.4	-433K3 /433.3	-433K6 /433.6	-433K5 /433.5	-433K8 /433.8	-433K7 /433.7
21	21	21	21	21	21	21	21
22	22	22	22	22	22	22	22

433-3 | 433-6 | 433-9 | 433-12 | 433-15 | 433-18 | 433-21 | 433-24

+Q19 -433K1	+Q19 -433K2	+Q19 -433K3	+Q19 -433K4	+Q19 -433K5	+Q19 -433K6	+Q19 -433K7	+Q19 -433K8
A1	A1	A1	A1	A1	A1	A1	A1
A2	A2	A2	A2	A2	A2	A2	A2

432.9 / 110-N → 110-N / 435.1

SIE.3RT1024-1AF04

1 2 +AC/304.5	1 2 +AC/304.6	1 2 +AC/305.1	1 2 +AC/305.2	1 2 +AC/305.3	1 2 +AC/305.4	1 2 +AC/305.5	1 2 +AC/305.6
3 4 +AC/304.5	3 4 +AC/304.6	3 4 +AC/305.1	3 4 +AC/305.2	3 4 +AC/305.3	3 4 +AC/305.4	3 4 +AC/305.5	3 4 +AC/305.6
5 6 +AC/304.5	5 6 +AC/304.6	5 6 +AC/305.1	5 6 +AC/305.2	5 6 +AC/305.3	5 6 +AC/305.4	5 6 +AC/305.5	5 6 +AC/305.6
13 14 +AC/360.2	13 14 +AC/360.2	13 14 +AC/361.3	13 14 +AC/361.4	13 14 +AC/361.5	13 14 +AC/361.6	13 14 +AC/361.7	13 14 +AC/361.7
21 22 /433.2	21 22 /433.1	21 22 /433.4	21 22 /433.3	21 22 /433.6	21 22 /433.5	21 22 /433.8	21 22 /433.7
31 32	31 32	31 32	31 32	31 32	31 32	31 32	31 32
43 44	43 44	43 44	43 44	43 44	43 44	43 44	43 44

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUT BOARD
Descript.

NOVASTILMEC A95

Job Nr.

Dwg.Nr. A95

= A95
+ PLC

Page 433
Follow 435

-435A0

/406.3
/436.0
/437.0
/438.0

CODE: 6ES7322-1BL00-0AA0 CONNECTOR: 6ES7392-1AM00-0AA0

A4.0	A4.1	A4.2	A4.3	A4.4	A4.5	A4.6	A4.7
TRIMMING SHEAR O.S. COOLING MOTOR	TRIMMING SHEAR O.S. BLADES PENETRATION INCREASE	TRIMMING SHEAR O.S. BLADES PENETRATION DECREASE	TRIMMING SHEAR GAP BLADES	TRIMMING SHEAR O.S. BLADES POSITIONING OUT	TRIMMING SHEAR O.S. OIL LUBRICATION	SPARE	SPARE

1 10 2 3 4 5 6 7 8 9

435-1 435-3 435-6 435-9 435-12 435-15 435-17 435-18

440.0
+IL-24V-L12

24Vdc

433.0
-0V2

-435A1

1 2 3 4 5 6 7 8

\+ -

-K1 -K2 -K3 -K4 -K5 -K6 -K7 -K8

12 11 14 22 21 24 32 31 34 42 41 44 52 51 54 62 61 64 72 71 74 82 81 84

24V-L12
433.0

0V2
436.0

433.9 / -110-Z1 — 110Vac — 110-Z1 / 436.1

435-2 435-4 435-7 435-10 435-13 435-16

-435K3 /435.3 — 21 22 — 435-5
-435K2 /435.2 — 21 22 — 435-8
-435K5 /435.5 — 61 62 — 435-11
-435K4 /435.4 — 61 62 — 435-14

+Q19 -435K1 A1 A2
+Q19 -435K2 A1 A2
+Q19 -435K3 A1 A2
+Q19 -435K4 A1 A2
+Q19 -435K5 A1 A2
+Q19 -435K6 A1 A2

433.9 / -110-N — 110-N / 436.1

SIE.3RT1024-1AF00
1 2 +AC/306.1
3 4 +AC/306.1
5 6 +AC/306.1

SIE.3RT1024-1AF04
1 2 +AC/306.3
3 4 +AC/306.3
5 6 +AC/306.3
13 14 +AC/362.2
21 22 /435.3
31 32
43 44

SIE.3RT1024-1AF04
1 2 +AC/306.4
3 4 +AC/306.4
5 6 +AC/306.4
13 14 +AC/362.2
21 22 /435.2
31 32
43 44

SIE.3RT1015-1AF01
1 2 +AC/306.5
3 4 +AC/306.5
5 6 +AC/306.5
13 14 +AC/362.3
53 54
61 62 /435.5
71 72
83 84

SIE.3RT1015-1AF01
1 2 +AC/306.6
3 4 +AC/306.6
5 6 +AC/306.6
13 14 +AC/362.4
53 54
61 62 /435.4
71 72
83 84

SIE.3RT1024-1AF04
1 2 +AC/306.7
3 4 +AC/306.7
5 6 +AC/306.7
13 14
21 22
31 32
43 44

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUT BOARD

Descript.

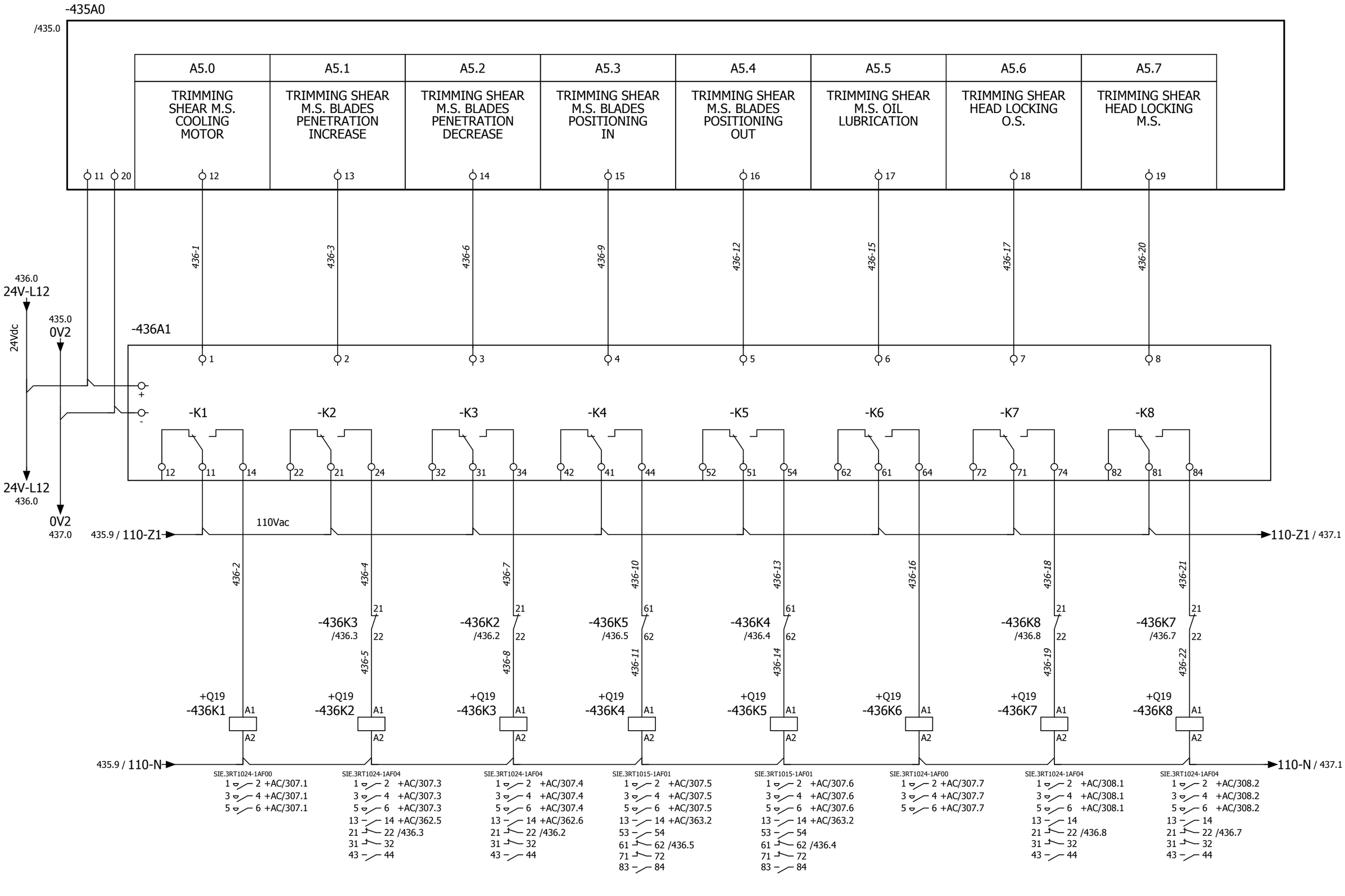
NOVASTILMEC A95

Job Nr.

Dwg.Nr. A95

= A95
+ **PLC**

Page **435**
Follow 436



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
Rev.	Descript.	Date	Name	Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUT BOARD

Descript.

NOVASTILMEC A95

= A95

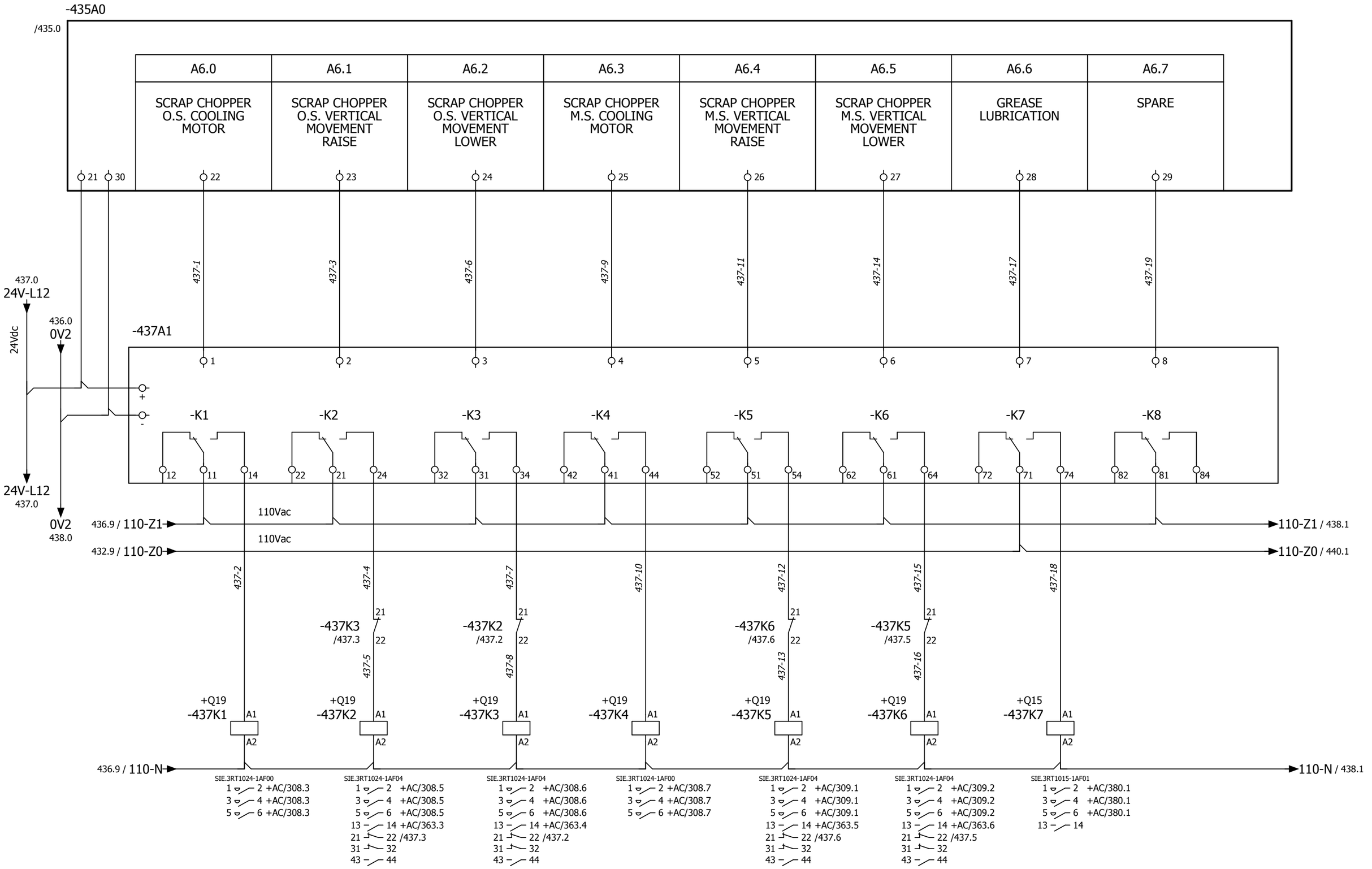
+ **PLC**

Job Nr.

Dwg.Nr. A95

Page **436**

Follow 437



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
Rev.	Descript.	Date	Name	Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUT BOARD

Descript.

NOVASTILMEC A95

Job Nr.

Dwg.Nr. A95

= A95

+ PLC

Page 437

Follow 438

-435A0
/435.0

A7.0	A7.1	A7.2	A7.3	A7.4	A7.5	A7.6	A7.7
SCRAP BELT ROTATION CW	SCRAP BELT ROTATION CCW	SCRAP BOX FRONT WHEELS FORWARD	SCRAP BOX FRONT WHEELS BACKWARD	SCRAP BOX REAR WHEELS FORWARD	SCRAP BOX REAR WHEELS BACKWARD	LEVELLER 1 COOLING MOTOR	SPARE
31 40	32	33	34	35	36	37	38	39

438-1 438-4 438-7 438-10 438-13 438-16 438-19 438-21

438.0
24V-L12
24Vdc
437.0
0V2

-438A1
1 2 3 4 5 6 7 8
+
-

-K1 -K2 -K3 -K4 -K5 -K6 -K7 -K8
12 11 14 22 21 24 32 31 34 42 41 44 52 51 54 62 61 64 72 71 74 82 81 84

24V-L12
438.0
0V2
440.0
110Vac
437.9 / -110-Z1 → 110-Z1 / 442.1
+IL/190.2 / +IL-110-Z2 → 110-Z2 / 445.1

438-2 438-5 438-8 438-11 438-14 438-17 438-20
21 21 21 21 21 21
-438K2 /438.2 -438K1 /438.1 -438K4 /438.4 -438K3 /438.3 -438K6 /438.6 -438K5 /438.5
22 22 22 22 22 22
438-3 438-6 438-9 438-12 438-15 438-18

+Q18 -438K1 A1 A2
+Q18 -438K2 A1 A2
+Q18 -438K3 A1 A2
+Q18 -438K4 A1 A2
+Q18 -438K5 A1 A2
+Q18 -438K6 A1 A2
+Q18 -438K7 A1 A2

437.9 / -110-N → 110-N / 440.1

SIE.3RT1026-1AF04
1 2 +AC/309.3
3 4 +AC/309.3
5 6 +AC/309.3
13 14
21 22 /438.2
31 32
43 44

SIE.3RT1026-1AF04
1 2 +AC/309.4
3 4 +AC/309.4
5 6 +AC/309.4
13 14
21 22 /438.1
31 32
43 44

SIE.3RT1024-1AF04
1 2 +AC/309.5
3 4 +AC/309.5
5 6 +AC/309.5
13 14 +AC/363.7
21 22 /438.4
31 32
43 44

SIE.3RT1024-1AF04
1 2 +AC/309.6
3 4 +AC/309.6
5 6 +AC/309.6
13 14 +AC/363.7
21 22 /438.3
31 32
43 44

SIE.3RT1024-1AF04
1 2 +AC/309.7
3 4 +AC/309.7
5 6 +AC/309.7
13 14 +AC/364.2
21 22 /438.6
31 32
43 44

SIE.3RT1024-1AF04
1 2 +AC/309.8
3 4 +AC/309.8
5 6 +AC/309.8
13 14 +AC/364.2
21 22 /438.5
31 32
43 44

SIE.3RT1024-1AF04
1 2 +AC/310.1
3 4 +AC/310.1
5 6 +AC/310.1
13 14
21 22
31 32
43 44

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUT BOARD
Descript.

NOVASTILMEC A95

= A95
+ PLC

Job Nr.
Dwg.Nr. A95
Page 438
Follow 440

-440A0

/406.4
/441.0
/442.0
/443.0

CODE: 6ES7322-1BL00-0AA0 CONNECTOR: 6ES7392-1AM00-0AA0

A8.0	A8.1	A8.2	A8.3	A8.4	A8.5	A8.6	A8.7
LEVELLER 1 SCREW 1 RAISE	LEVELLER 1 SCREW 1 LOWER	LEVELLER 1 SCREW 2 RAISE	LEVELLER 1 SCREW 2 LOWER	LEVELLER 1 SCREW 3 RAISE	LEVELLER 1 SCREW 3 LOWER	LEVELLER 1 SCREW 4 RAISE	LEVELLER 1 SCREW 4 LOWER

1 10 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

440-1 | 440-4 | 440-7 | 440-10 | 440-13 | 440-16 | 440-19 | 440-22

435.0
+IL-24V-L12

24Vdc

438.0
-0V2

-440A1

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8

\+
\-

-K1 | -K2 | -K3 | -K4 | -K5 | -K6 | -K7 | -K8

12 11 14 | 22 21 24 | 32 31 34 | 42 41 44 | 52 51 54 | 62 61 64 | 72 71 74 | 82 81 84

24V-L12
441.0

0V2
441.0

437.9 / 110-Z0 — 110Vac — 110-Z0 / 441.1

440-2 | 440-5 | 440-8 | 440-11 | 440-14 | 440-17 | 440-20 | 440-23

-440K2 /440.2	-440K1 /440.1	-440K4 /440.4	-440K3 /440.3	-440K6 /440.6	-440K5 /440.5	-440K8 /440.8	-440K7 /440.7
21 / 22	21 / 22	21 / 22	21 / 22	21 / 22	21 / 22	21 / 22	21 / 22
440-3	440-6	440-9	440-12	440-15	440-18	440-21	440-24
+Q18 -440K1 A1 / A2	+Q18 -440K2 A1 / A2	+Q18 -440K3 A1 / A2	+Q18 -440K4 A1 / A2	+Q18 -440K5 A1 / A2	+Q18 -440K6 A1 / A2	+Q18 -440K7 A1 / A2	+Q18 -440K8 A1 / A2

438.9 / 110-N — 110-N / 441.1

SIE.3RT1026-1AF04

-440K2 /440.2	-440K1 /440.1	-440K4 /440.4	-440K3 /440.3	-440K6 /440.6	-440K5 /440.5	-440K8 /440.8	-440K7 /440.7
1 2 +AC/310.3	1 2 +AC/310.4	1 2 +AC/310.5	1 2 +AC/310.6	1 2 +AC/310.7	1 2 +AC/310.8	1 2 +AC/311.1	1 2 +AC/311.2
3 4 +AC/310.3	3 4 +AC/310.4	3 4 +AC/310.5	3 4 +AC/310.6	3 4 +AC/310.7	3 4 +AC/310.8	3 4 +AC/311.1	3 4 +AC/311.2
5 6 +AC/310.3	5 6 +AC/310.4	5 6 +AC/310.5	5 6 +AC/310.6	5 6 +AC/310.7	5 6 +AC/310.8	5 6 +AC/311.1	5 6 +AC/311.2
13 14 +AC/364.3	13 14 +AC/364.4	13 14 +AC/364.5	13 14 +AC/364.6	13 14 +AC/364.7	13 14 +AC/364.7	13 14 +AC/365.2	13 14 +AC/365.2
21 22 /440.2	21 22 /440.1	21 22 /440.4	21 22 /440.3	21 22 /440.6	21 22 /440.5	21 22 /440.8	21 22 /440.7
31 32	31 32	31 32	31 32	31 32	31 32	31 32	31 32
43 44	43 44	43 44	43 44	43 44	43 44	43 44	43 44

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUT BOARD

Descript.

NOVASTILMEC A95

Job Nr.

Dwg.Nr. A95

= A95
+ PLC

Page 440
Follow 441

-440A0

/440.0

A9.0	A9.1	A9.2	A9.3	A9.4	A9.5	A9.6	A9.7
LEVELLER 1 LUBRICATION	LEVELLER 1 GEAR LUBRICATION 1	LEVELLER 1 PLAN 11 ROLL Ø200 FORWARD	LEVELLER 1 PLAN 11 ROLL Ø200 BACKWARD	LEVELLER 1 PLAN 13 ROLL Ø130 FORWARD	LEVELLER 1 PLAN 13 ROLL Ø130 BACKWARD	AC/DC CONVERTER DC BUS 1 INSERT	AC/DC CONVERTER DC BUS 2 INSERT
11 20	12	13	14	15	16	17	18	19

441-1 441-3 441-5 441-8 441-11 441-14 441-17 441-18

440.0
24V-L12

24Vdc

440.0
0V2

-441A1

1 2 3 4 5 6 7 8

+ -

-K1 -K2 -K3 -K4 -K5 -K6 -K7 -K8

12 11 14 | 22 21 24 | 32 31 34 | 42 41 44 | 52 51 54 | 62 61 64 | 72 71 74 | 82 81 84

+AC/DC/204.1 +AC/DC/204.5

24V-L12
442.0

0V2
442.0

110Vac

440.9 / 110-Z0 → 110-Z0 / 442.1

441-2 441-4 441-6 441-9 441-12 441-15

-441K4 /441.4 | -441K3 /441.3 | -441K6 /441.6 | -441K5 /441.5

21 22

441-7 441-10 441-13 441-16

+Q18 -441K1 A1 A2
+Q18 -441K2 A1 A2
+Q18 -441K3 A1 A2
+Q18 -441K4 A1 A2
+Q18 -441K5 A1 A2
+Q18 -441K6 A1 A2

440.9 / 110-N → 110-N / 442.1

SIE.3RT1024-1AF04

-441K1	-441K2	-441K3	-441K4	-441K5	-441K6
1 2 +AC/311.3	1 2 +AC/311.5	1 2 +AC/311.7	1 2 +AC/311.8	1 2 +AC/312.1	1 2 +AC/312.2
3 4 +AC/311.3	3 4 +AC/311.5	3 4 +AC/311.7	3 4 +AC/311.8	3 4 +AC/312.1	3 4 +AC/312.2
5 6 +AC/311.3	5 6 +AC/311.5	5 6 +AC/311.7	5 6 +AC/311.8	5 6 +AC/312.1	5 6 +AC/312.2
13 14	13 14	13 14	13 14	13 14	13 14
21 22	21 22	21 22 /441.4	21 22 /441.3	21 22 /441.6	21 22 /441.5
31 32	31 32	31 32	31 32	31 32	31 32
43 44	43 44	43 44	43 44	43 44	43 44

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUT BOARD

Descript.

NOVASTILMEC A95

Job Nr.

Dwg.Nr. A95

= A95
+ PLC

Page 441
Follow 442

-440A0

/440.0

A10.0	A10.1	A10.2	A10.3	A10.4	A10.5	A10.6	A10.7
LEVELLER 2 COOLING MOTOR	LEVELLER 2 SCREW 1 RAISE	LEVELLER 2 SCREW 1 LOWER	LEVELLER 2 SCREW 2 RAISE	LEVELLER 2 SCREW 2 LOWER	LEVELLER 2 SCREW 3 RAISE	LEVELLER 2 SCREW 3 LOWER	LEVELLER 1 GEAR LUBRICATION 2

21 30 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29

442-1 | 442-3 | 442-6 | 442-9 | 442-12 | 442-15 | 442-18 | 442-21

441.0
24V-L12

441.0
0V2

24Vdc

-442A1

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8

+
-

-K1 | -K2 | -K3 | -K4 | -K5 | -K6 | -K7 | -K8

12 11 14 | 22 21 24 | 32 31 34 | 42 41 44 | 52 51 54 | 62 61 64 | 72 71 74 | 82 81 84

24V-L12
443.0

0V2
443.0

110Vac

441.9 / 110-Z0 → 110-Z0 / 443.1

438.9 / 110-Z1 → 110-Z1 / 445.1

442-2 | 442-4 | 442-7 | 442-10 | 442-13 | 442-16 | 442-19 | 442-22

-442K3 /442.3 (21/22) | -442K2 /442.2 | -442K5 /442.5 | -442K4 /442.4 | -442K7 /442.7 | -442K6 /442.6

442-5 | 442-8 | 442-11 | 442-14 | 442-17 | 442-20

+Q17 -442K1	+Q17 -442K2	+Q17 -442K3	+Q17 -442K4	+Q17 -442K5	+Q17 -442K6	+Q17 -442K7	+Q18 -442K8
A1	A1	A1	A1	A1	A1	A1	A1
A2	A2	A2	A2	A2	A2	A2	A2

441.9 / 110-N → 110-N / 443.9

SIE.3RT1024-1AF00	SIE.3RT1026-1AF04	SIE.3RT1026-1AF04	SIE.3RT1026-1AF04	SIE.3RT1026-1AF04	SIE.3RT1026-1AF04	SIE.3RT1026-1AF04	SIE.3RT1024-1AF04
1 2 +AC/313.1	1 2 +AC/313.3	1 2 +AC/313.4	1 2 +AC/313.5	1 2 +AC/313.6	1 2 +AC/313.7	1 2 +AC/313.8	1 2 +AC/312.6
3 4 +AC/313.1	3 4 +AC/313.3	3 4 +AC/313.4	3 4 +AC/313.5	3 4 +AC/313.6	3 4 +AC/313.7	3 4 +AC/313.8	3 4 +AC/312.6
5 6 +AC/313.1	5 6 +AC/313.3	5 6 +AC/313.4	5 6 +AC/313.5	5 6 +AC/313.6	5 6 +AC/313.7	5 6 +AC/313.8	5 6 +AC/312.6
	13 14 +AC/365.3	13 14 +AC/365.4	13 14 +AC/365.5	13 14 +AC/365.6	13 14 +AC/365.7	13 14 +AC/365.7	13 14
	21 22 /442.3	21 22 /442.2	21 22 /442.5	21 22 /442.4	21 22 /442.7	21 22 /442.6	21 22
	31 32	31 32	31 32	31 32	31 32	31 32	31 32
	43 44	43 44	43 44	43 44	43 44	43 44	43 44

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUT BOARD

Descript.

NOVASTILMEC A95

= A95

+ PLC

Job Nr.

Dwg.Nr. A95

Page 442

Follow 443

-440A0

/440.0

A11.0	A11.1	A11.2	A11.3	A11.4	A11.5	A11.6	A11.7
LEVELLER 2 SCREW 4 RAISE	LEVELLER 2 SCREW 4 LOWER	LEVELLER 2 LUBRICATION	LEVELLER 2 GEAR LUBRICATION	LEVELLER 2 EXTRACTION ...	LEVELLER 2 EXTRACTION ...	LEVELLER 1 CAGE ROLL IN LINE	LEVELLER 1 CAGE ROLL OUT LINE
31 40	32	33	34	35	36	37	38	39

443-1 443-4 443-7 443-9 443-11 443-14 443-17 443-20

442.0
24V-L12

442.0
0V2

24Vdc

-443A1

1 2 3 4 5 6 7 8

\+ -

-K1 -K2 -K3 -K4 -K5 -K6 -K7 -K8

12 11 14 22 21 24 32 31 34 42 41 44 52 51 54 62 61 64 72 71 74 82 81 84

24V-L12
445.0

0V2
445.0

442.9 / -110-Z0 — 110Vac — 110-Z0 / 446.1

443-2 443-5 443-8 443-10 443-12 443-15 443-18 443-21

21 21 21 21 21 21 21 21

-443K2 /443.2 | -443K1 /443.1 | -443K6 /443.6 | -443K5 /443.5 | -443K8 /443.8 | -443K7 /443.7

22 22 22 22 22 22 22 22

443-3 443-6 443-13 443-16 443-19 443-22

+Q17 -443K1 A1 A2 | +Q17 -443K2 A1 A2 | +Q17 -443K3 A1 A2 | +Q17 -443K4 A1 A2 | +Q17 -443K5 A1 A2 | +Q17 -443K6 A1 A2 | +Q17 -443K7 A1 A2 | +Q17 -443K8 A1 A2

447.1 / +AC/DC-110-N — 110-N / 442.9

SIE.3RT1026-1AF04

1 2	+AC/314.1	1 2	+AC/314.2
3 4	+AC/314.1	3 4	+AC/314.2
5 6	+AC/314.1	5 6	+AC/314.2
13 14	+AC/366.2	13 14	+AC/366.2
21 22	/443.2	21 22	/443.1
31 32		31 32	
43 44		43 44	

SIE.3RT1024-1AF00

1 2	+AC/314.3	1 2	
3 4	+AC/314.3	3 4	
5 6	+AC/314.3	5 6	

SIE.3RT1024-1AF04

1 2	+AC/314.7	1 2	+AC/314.8
3 4	+AC/314.7	3 4	+AC/314.8
5 6	+AC/314.7	5 6	+AC/314.8
13 14		13 14	
21 22	/443.6	21 22	/443.5
31 32		31 32	
43 44		43 44	

SIE.3RT1024-1AF04

1 2	+AC/312.3	1 2	+AC/312.4
3 4	+AC/312.3	3 4	+AC/312.4
5 6	+AC/312.4	5 6	+AC/312.5
13 14		13 14	
21 22	/443.8	21 22	/443.7
31 32		31 32	
43 44		43 44	

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUT BOARD

Descript.

NOVASTILMEC A95

Job Nr.

Dwg.Nr. A95

= A95
+ PLC
Page 443
Follow 445

-445A0

/406.5
/446.0
/447.0
/448.0

CODE: 6ES7322-1BL00-0AA0 CONNECTOR: 6ES7392-1AM00-0AA0

A12.0	A12.1	A12.2	A12.3	A12.4	A12.5	A12.6	A21.7
PINCH ROLL COOLING MOTOR	SPARE	CENTERING ROLL N°3 O.S. IN	CENTERING ROLL N°3 O.S. OUT	FLYING SHEAR FLYWHEEL ROTATION LINE	FLYING SHEAR FLYWHEEL ROTATION STAR	FLYING SHEAR FLYWHEEL ROTATION DELTA	SPARE

1 10 2 3 4 5 6 7 8 9

445-1 445-3 445-4 445-7 445-10 445-12 445-15 445-18

450.0
+IL-24V-L12

443.0
-0V2

24Vdc

-445A1

1 2 3 4 5 6 7 8

\+ -

-K1 -K2 -K3 -K4 -K5 -K6 -K7 -K8

12 11 14 22 21 24 32 31 34 42 41 44 52 51 54 62 61 64 72 71 74 82 81 84

24V-L12
443.0

0V2
446.0

110Vac

438.9 / 110-Z2 → 110-Z2 / 446.1

442.9 / 110-Z1 → 110-Z1 /

445-2 445-5 445-8 445-11 445-13 445-16

-445K4 /445.4 (21/22) 445-6
-445K3 /445.3 (21/22) 445-9
-445K7 /445.7 (21/22) 445-14
-445K6 /445.6 (21/22) 445-17

+Q17 -445K1 A1/A2
+Q17 -445K3 A1/A2
+Q17 -445K4 A1/A2
+Q09 -445K5 A1/A2
+Q09 -445K6 A1/A2
+Q09 -445K7 A1/A2

445.9 / 110-N → 110-N / 445.1

SIE.3RT1015-1AF01
1 2 +AC/315.1
3 4 +AC/315.1
5 6 +AC/315.1
13 14

SIE.3RT1024-1AF04
1 2 +AC/315.3
3 4 +AC/315.3
5 6 +AC/315.3
13 14 +AC/366.3
21 22 /445.4
31 32
43 44

SIE.3RT1024-1AF04
1 2 +AC/315.4
3 4 +AC/315.4
5 6 +AC/315.4
13 14 +AC/366.4
21 22 /445.3
31 32
43 44

SIE.3RT1056-6AF36
1 2 +AC/316.1
3 4 +AC/316.1
5 6 +AC/316.2
13 14
21 22
31 32
43 44

SIE.3RT1046-1AF04
1 2 +AC/316.5
3 4 +AC/316.5
5 6 +AC/316.5
13 14
21 22 /445.7
31 32
43 44

SIE.3RT1056-6AF36
1 2 +AC/316.4
3 4 +AC/316.4
5 6 +AC/316.4
13 14
21 22 /445.6
31 32
43 44

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUT BOARD

Descript.

NOVASTILMEC A95

Job Nr.

Dwg.Nr. A95

= A95
+ PLC

Page 445
Follow 446

-445A0

/445.0

A13.0	A13.1	A13.2	A13.3	A13.4	A13.5	A13.6	A13.7
FLYING SHEAR CLUTCH COOLING	FLYING SHEAR BLADES CLEARANCE +	FLYING SHEAR BLADES CLEARANCE -	RESET EMERGENCY	RESET SAFETY AREA 1	RESET SAFETY AREA 2	RESET SAFETY AREA 3	PLC EMERGENCY
11 20	12	13	14	15	16	17	18	19

446-1 446-3 446-6 446-9 446-10 446-11 446-12 446-13

446.0
24V-L12

445.0
0V2

24Vdc

-446A1

1 2 3 4 5 6 7 8

\+
\-

-K1 -K2 -K3 -K4 -K5 -K6 -K7 -K8

12 11 14 | 22 21 24 | 32 31 34 | 42 41 44 | 52 51 54 | 62 61 64 | 72 71 74 | 82 81 84

24V-L12
446.0

0V2
447.0

110Vac

+IL/150.2 +IL/155.2 +IL/160.2 +IL/165.2

445.9 / 110-Z2 → 110-Z2 / 447.1

443.9 / 110-Z0 → 110-Z0 / 455.1

446-2 446-4 446-7 446-14

-446K3 /446.3 21 22

-446K2 /446.2 21 22

446-5 446-8

+Q16 -446K1 A1 A2

+Q16 -446K2 A1 A2

+Q16 -446K3 A1 A2

+Q14 -446K8 A1 A2

446.9 / 110-N → 110-N / 446.1

SIE.3RT1024-1AF00
1 2 +AC/317.1
3 4 +AC/317.1
5 6 +AC/317.1

SIE.3RT1024-1AF04
1 2 +AC/317.3
3 4 +AC/317.3
5 6 +AC/317.3
13 14 +AC/366.5
21 22 /446.3
31 32
43 44

SIE.3RT1024-1AF04
1 2 +AC/317.4
3 4 +AC/317.4
5 6 +AC/317.4
13 14 +AC/366.6
21 22 /446.2
31 32
43 44

SIE.3RH1122-1AF00
13 14 +IL/150.3
21 22
31 32
43 44 +IL/150.3

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUT BOARD

Descript.

NOVASTILMEC A95

= A95

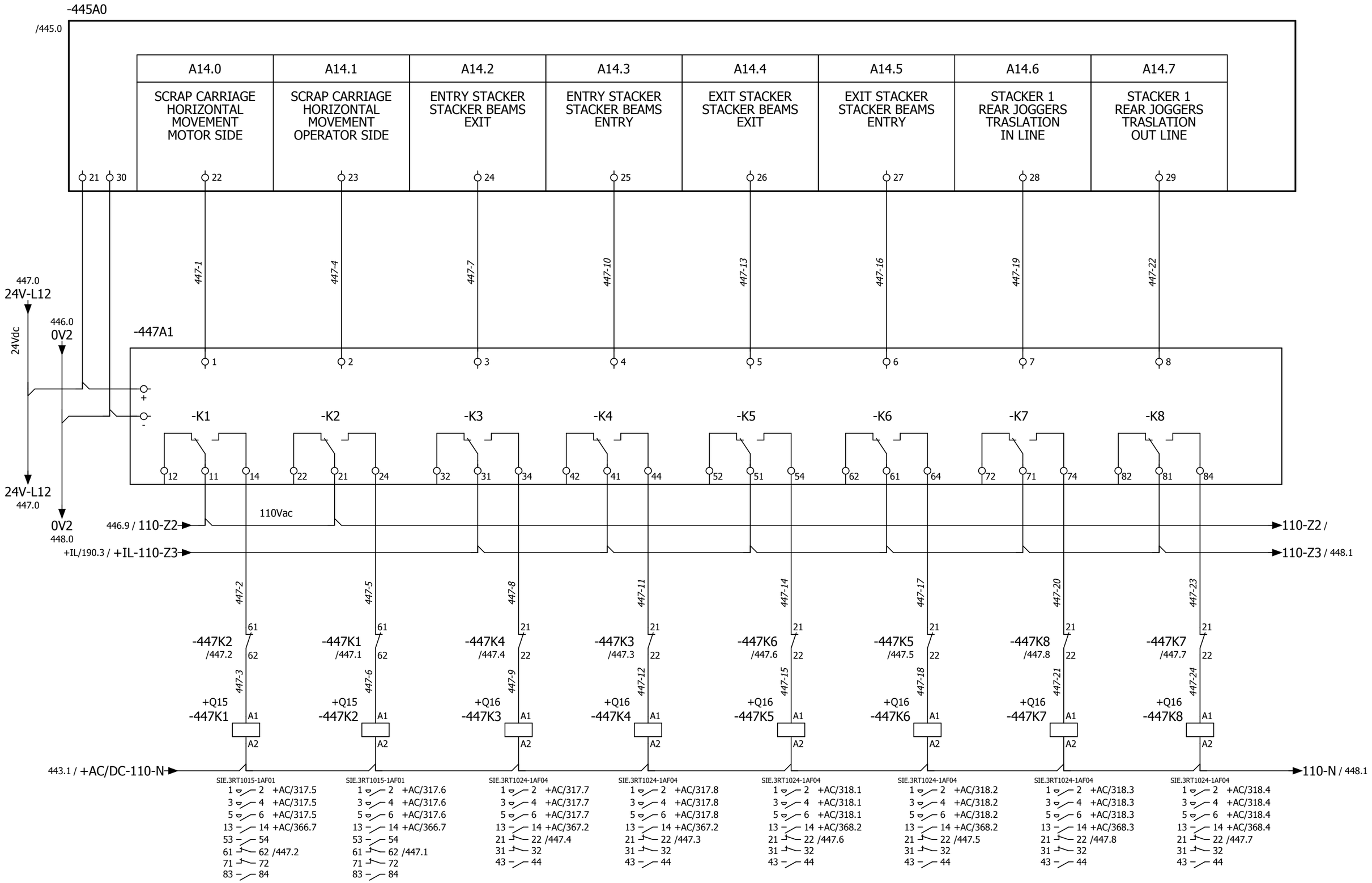
+ PLC

Job Nr.

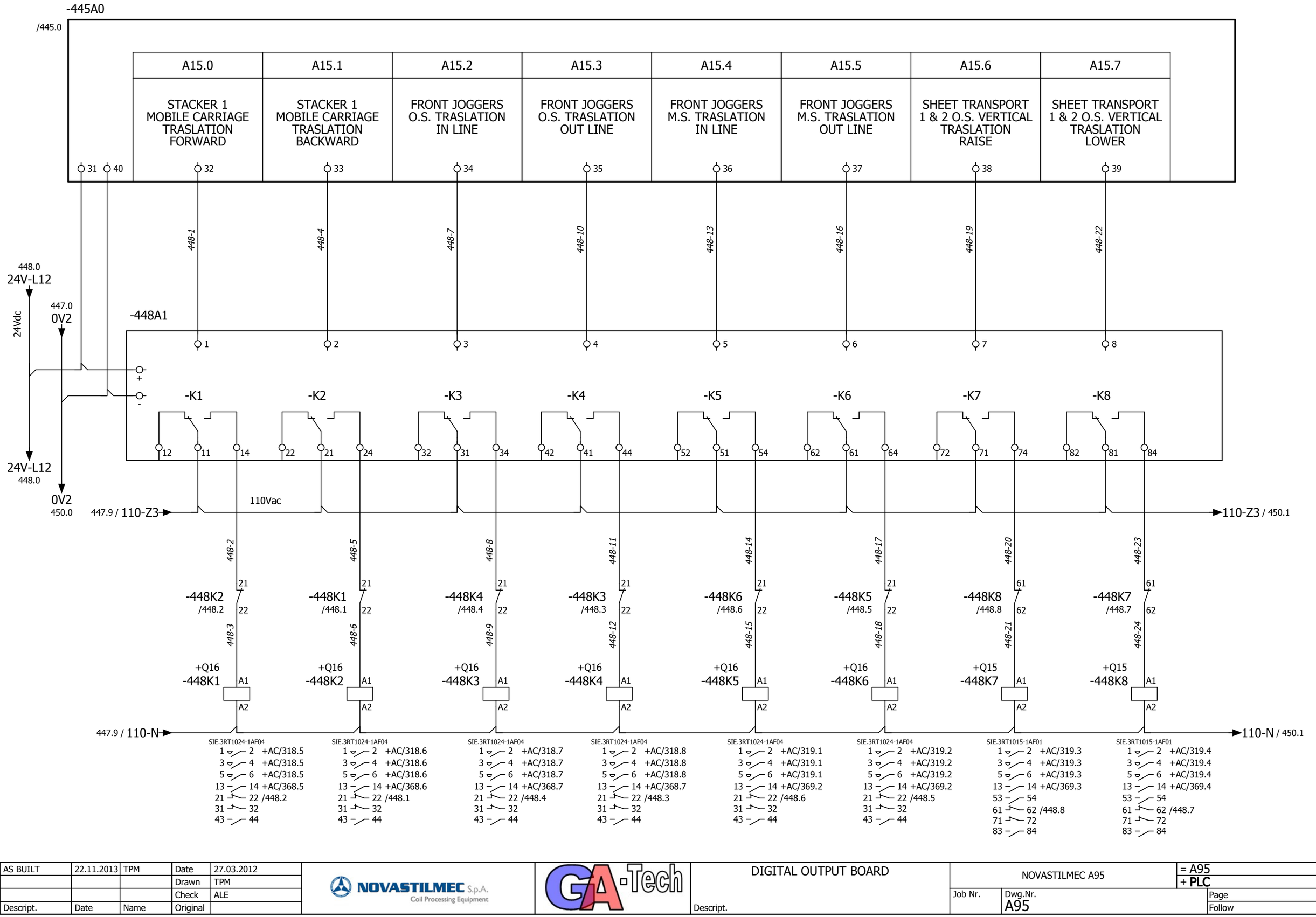
Dwg.Nr. A95

Page 446

Follow 447



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	DIGITAL OUTPUT BOARD	NOVASTILMEC A95	= A95
				Drawn	TPM					+ **PLC**
				Check	ALE				Job Nr.	Dwg.Nr. A95 / Page **447** / Follow 448
Rev.	Descript.	Date	Name	Original				Descript.		



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	DIGITAL OUTPUT BOARD
				Drawn	TPM			
				Check	ALE			
Rev.	Descript.	Date	Name	Original				Descript.

NOVASTILMEC A95		= A95	
		+ **PLC**	
Job Nr.	Dwg.Nr. A95	Page	**448**
		Follow	450

-450A0

/406.6
/451.0
/452.0
/453.0

CODE: 6ES7322-1BL00-0AA0 CONNECTOR: 6ES7392-1AM00-0AA0

A16.0	A16.1	A16.2	A16.3	A16.4	A16.5	A16.6	A16.7
SHEET TRANSPORT 1 & 2 M.S. VERTICAL TRASLATION RAISE	SHEET TRANSPORT 1 & 2 M.S. VERTICAL TRASLATION LOWER	STACKER 2 REAR MOBILE CARRIAGE TRASLATION FORWARD	STACKER 2 REAR MOBILE CARRIAGE TRASLATION BACKWARD	STACKER 2 REAR JOGGERS O.S. TRASLATION IN LINE	STACKER 2 REAR JOGGERS O.S. TRASLATION OUT LINE	STACKER 2 REAR JOGGERS M.S. TRASLATION IN LINE	STACKER 2 REAR JOGGERS M.S. TRASLATION OUT LINE

1 10 2 3 4 5 6 7 8 9

450-1 450-4 450-7 450-10 450-13 450-16 450-19 450-22

445.0
+IL-24V-L12

24Vdc

448.0
-0V2

-450A1

1 2 3 4 5 6 7 8

\+ -

-K1 -K2 -K3 -K4 -K5 -K6 -K7 -K8

12 11 14 22 21 24 32 31 34 42 41 44 52 51 54 62 61 64 72 71 74 82 81 84

24V-L12
451.0

0V2
451.0

448.9 / 110-Z3 — 110Vac — 110-Z3 / 451.1

450-2 450-5 450-8 450-11 450-14 450-17 450-20 450-23

-450K2 /450.2	-450K1 /450.1	-450K4 /450.4	-450K3 /450.3	-450K6 /450.6	-450K5 /450.5	-450K8 /450.8	-450K7 /450.7
61	61	21	21	21	21	21	21
62	62	22	22	22	22	22	22

450-3 450-6 450-9 450-12 450-15 450-18 450-21 450-24

+Q15 -450K1	+Q15 -450K2	+Q16 -450K3	+Q16 -450K4	+Q16 -450K5	+Q16 -450K6	+Q16 -450K7	+Q16 -450K8
A1	A1	A1	A1	A1	A1	A1	A1
A2	A2	A2	A2	A2	A2	A2	A2

448.9 / 110-N — 110-N / 451.1

SIE.3RT1015-1AF01	SIE.3RT1015-1AF01	SIE.3RT1024-1AF04	SIE.3RT1024-1AF04	SIE.3RT1024-1AF04	SIE.3RT1024-1AF04	SIE.3RT1024-1AF04	SIE.3RT1024-1AF04
1 2 +AC/319.5	1 2 +AC/319.6	1 2 +AC/319.7	1 2 +AC/319.8	1 2 +AC/320.1	1 2 +AC/320.2	1 2 +AC/320.3	1 2 +AC/320.4
3 4 +AC/319.5	3 4 +AC/319.6	3 4 +AC/319.7	3 4 +AC/319.8	3 4 +AC/320.1	3 4 +AC/320.2	3 4 +AC/320.3	3 4 +AC/320.4
5 6 +AC/319.5	5 6 +AC/319.6	5 6 +AC/319.7	5 6 +AC/319.8	5 6 +AC/320.1	5 6 +AC/320.2	5 6 +AC/320.3	5 6 +AC/320.4
13 14 +AC/369.5	13 14 +AC/369.6	13 14 +AC/369.7	13 14 +AC/369.7	13 14 +AC/370.2	13 14 +AC/370.2	13 14 +AC/370.3	13 14 +AC/370.4
53 54	53 54	21 22 /450.4	21 22 /450.3	21 22 /450.6	21 22 /450.5	21 22 /450.8	21 22 /450.7
61 62 /450.2	61 62 /450.1	31 32	31 32	31 32	31 32	31 32	31 32
71 72	71 72	43 44	43 44	43 44	43 44	43 44	43 44
83 84	83 84						

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUT BOARD

Descript.

NOVASTILMEC A95

Job Nr.

Dwg.Nr. A95

= A95
+ PLC

Page 450
Follow 451

-450A0

/450.0

A17.0	A17.1	A17.2	A17.3	A17.4	A17.5	A17.6	A17.7
STACKER 2 FRONT MOBILE CARRIAGE TRASLATION FORWARD	STACKER 2 FRONT MOBILE CARRIAGE TRASLATION BACKWARD	STACKER 2 FRONT JOGGERS O.S. TRASLATION IN LINE	STACKER 2 FRONT JOGGERS O.S. TRASLATION OUT LINE	STACKER 2 FRONT JOGGERS M.S. TRASLATION IN LINE	STACKER 2 FRONT JOGGERS M.S. TRASLATION OUT LINE	STACKER 2 SHEET TRANS. 1 & 2 O.S. TRASLATION RAISE	STACKER 2 SHEET TRANS. 1 & 2 O.S. TRASLATION LOWER

11 20 12 13 14 15 16 17 18 19

451-1 451-4 451-7 451-10 451-13 451-16 451-19 451-22

450.0
24V-L12

24Vdc

450.0
0V2

-451A1

1 2 3 4 5 6 7 8

\+
\-

-K1 -K2 -K3 -K4 -K5 -K6 -K7 -K8

12 11 14 22 21 24 32 31 34 42 41 44 52 51 54 62 61 64 72 71 74 82 81 84

24V-L12
452.0

0V2
452.0

450.9 / 110-Z3 — 110Vac — 110-Z3 / 452.1

451-2 451-5 451-8 451-11 451-14 451-17 451-20 451-23

-451K2	-451K1	-451K4	-451K3	-451K6	-451K5	-451K8	-451K7
/451.2	/451.1	/451.4	/451.3	/451.6	/451.5	/451.8	/451.7
21 / 22	21 / 22	21 / 22	21 / 22	21 / 22	21 / 22	61 / 62	61 / 62

451-3 451-6 451-9 451-12 451-15 451-18 451-21 451-24

+Q16 -451K1	+Q16 -451K2	+Q16 -451K3	+Q16 -451K4	+Q16 -451K5	+Q16 -451K6	+Q15 -451K7	+Q15 -451K8
A1 / A2	A1 / A2	A1 / A2	A1 / A2	A1 / A2	A1 / A2	A1 / A2	A1 / A2

450.9 / 110-N — 110-N / 452.1

SIE.3RT1024-1AF04

1 2 +AC/320.5	1 2 +AC/320.6	1 2 +AC/320.7	1 2 +AC/320.8	1 2 +AC/321.1	1 2 +AC/321.2	1 2 +AC/321.3	1 2 +AC/321.4
3 4 +AC/320.5	3 4 +AC/320.6	3 4 +AC/320.7	3 4 +AC/320.8	3 4 +AC/321.1	3 4 +AC/321.2	3 4 +AC/321.3	3 4 +AC/321.4
5 6 +AC/320.5	5 6 +AC/320.6	5 6 +AC/320.7	5 6 +AC/320.8	5 6 +AC/321.1	5 6 +AC/321.2	5 6 +AC/321.3	5 6 +AC/321.4
13 14 +AC/370.5	13 14 +AC/370.6	13 14 +AC/370.7	13 14 +AC/370.7	13 14 +AC/371.2	13 14 +AC/371.2	13 14 +AC/371.3	13 14 +AC/371.4
21 22 /451.2	21 22 /451.1	21 22 /451.4	21 22 /451.3	21 22 /451.6	21 22 /451.5	53 54	53 54
31 32	31 32	31 32	31 32	31 32	31 32	61 62 /451.8	61 62 /451.7
43 44	43 44	43 44	43 44	43 44	43 44	71 72	71 72
						83 84	83 84

SIE.3RT1015-1AF01

1 2 +AC/321.3	1 2 +AC/321.4
3 4 +AC/321.3	3 4 +AC/321.4
5 6 +AC/321.3	5 6 +AC/321.4
13 14 +AC/371.3	13 14 +AC/371.4
53 54	53 54
61 62 /451.8	61 62 /451.7
71 72	71 72
83 84	83 84

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUT BOARD

Descript.

NOVASTILMEC A95

Job Nr.

Dwg.Nr. A95

= A95
+ PLC

Page 451
Follow 452

-450A0

/450.0

A18.0	A18.1	A18.2	A18.3	A18.4	A18.5	A18.6	A18.7
STACKER 2 SHEET TRANS. 1 & 2 M.S. TRASLATION RAISE	STACKER 2 SHEET TRANS. 1 & 2 M.S. TRASLATION LOWER	LOAD PALLET 1 TRASLATION IN LINE	LOAD PALLET 1 TRASLATION OUT LINE	LOAD PALLET 2 TRASLATION IN LINE	LOAD PALLET 2 TRASLATION OUT LINE	SPARE	SPARE

21 30 22 23 24 25 26 27 28 29

452-1 452-4 452-7 452-10 452-13 452-16 452-19 452-20

451.0
24V-L12

24Vdc

451.0
0V2

-452A1

1 2 3 4 5 6 7 8

\+
\-

-K1 -K2 -K3 -K4 -K5 -K6 -K7 -K8

12 11 14 22 21 24 32 31 34 42 41 44 52 51 54 62 61 64 72 71 74 82 81 84

24V-L12
453.0

0V2
453.0

451.9 / -110-Z3 — 110Vac — 110-Z3 /

452-2 452-5 452-8 452-11 452-14 452-17

61 61 21 21 21 21

-452K2 /452.2 — -452K1 /452.1 — -452K4 /452.4 — -452K3 /452.3 — -452K6 /452.6 — -452K5 /452.5

62 62 22 22 22 22

452-3 452-6 452-9 452-12 452-15 452-18

+Q15 -452K1 A1 A2 — +Q15 -452K2 A1 A2 — +Q16 -452K3 A1 A2 — +Q16 -452K4 A1 A2 — +Q16 -452K5 A1 A2 — +Q16 -452K6 A1 A2

451.9 / -110-N — 110-N / 453.1

SIE.3RT1015-1AF01

1	2	+AC/321.5
3	4	+AC/321.5
5	6	+AC/321.5
13	14	+AC/371.5
53	54	
61	62	/452.2
71	72	
83	84	

SIE.3RT1015-1AF01

1	2	+AC/321.6
3	4	+AC/321.6
5	6	+AC/321.6
13	14	+AC/371.6
53	54	
61	62	/452.1
71	72	
83	84	

SIE.3RT1026-1AF04

1	2	+AC/321.7
3	4	+AC/321.7
5	6	+AC/321.7
13	14	
21	22	/452.4
31	32	
43	44	

SIE.3RT1026-1AF04

1	2	+AC/321.8
3	4	+AC/321.8
5	6	+AC/321.8
13	14	
21	22	/452.3
31	32	
43	44	

SIE.3RT1026-1AF04

1	2	+AC/322.1
3	4	+AC/322.1
5	6	+AC/322.1
13	14	
21	22	/452.6
31	32	
43	44	

SIE.3RT1026-1AF04

1	2	+AC/322.2
3	4	+AC/322.2
5	6	+AC/322.2
13	14	
21	22	/452.5
31	32	
43	44	

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUT BOARD

Descript.

NOVASTILMEC A95

Job Nr.

Dwg.Nr. A95

= A95

+ **PLC**

Page **452**

Follow 453

0	1	2	3	4	5	6	7	8	9

-450A0

/450.0

A19.0	A19.1	A19.2	A19.3	A19.4	A19.5	A19.6	A19.7
FRONT ROLL ENTRY COIL CAR BRAKE	REAR ROLL ENTRY COIL CAR BRAKE	ENTRY COIL CAR STAND-BY BRAKE	TRIMMING SHEAR O.S. HAED O.S. POSITION STAND-BY BRAKE	TRIMMING SHEAR M.S. HAED POSITION STAND-BY BRAKE	TAIL PINCH ROLL STAND-BY BRAKE	SPARE	SPARE

31 40 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39

453-1 453-3 453-5 453-7 453-9 453-11 453-13 453-14

452.0
24V-L12

24Vdc

452.0
0V2

-453A1

1 2 3 4 5 6 7 8

\+
\-

-K1 -K2 -K3 -K4 -K5 -K6 -K7 -K8

12 11 14 | 22 21 24 | 32 31 34 | 42 41 44 | 52 51 54 | 62 61 64 | 72 71 74 | 82 81 84

24V-L12
455.0

0V2
455.0

110Vac

+AC/371.9 / +AC-110-Z11 → 110-Z11 /

+AC/371.9 / +AC-110-Z12 → 110-Z12 /

453-2 453-4 453-6 453-8 453-10 453-12

+Q21 -453K1 A1 A2
+Q21 -453K2 A1 A2
+Q21 -453K3 A1 A2
+Q21 -453K4 A1 A2
+Q21 -453K5 A1 A2
+Q21 -453K6 A1 A2

452.9 / 110-N → 110-N / 455.1

SCH.PT270615
14 – 11 +AC/330.1
12
24 – 21 +AC/330.1
22

SCH.PT270615
14 – 11 +AC/330.3
12
24 – 21 +AC/330.3
22

SCH.PT270615
14 – 11 +AC/330.4
12
24 – 21 +AC/330.4
22

SCH.PT270615
14 – 11 +AC/332.3
12
24 – 21 +AC/332.3
22

SCH.PT270615
14 – 11 +AC/333.1
12
24 – 21 +AC/333.1
22

SCH.PT270615
14 – 11 +AC/337.1
12
24 – 21 +AC/337.1
22

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUT BOARD

Descript.

NOVASTILMEC A95

= A95
+ **PLC**

Job Nr.

Dwg.Nr. A95

Page **453**

Follow 455

-455A0

/406.7
/456.0
/457.0
/458.0

CODE: 6ES7322-1BL00-0AA0 CONNECTOR: 6ES7392-1AM00-0AA0

A20.0	A20.1	A20.2	A20.3	A20.4	A20.5	A20.6	A20.7
PLATFORM 1 DOWNLOAD PACK	CHAINS 1 DOWNLOAD PACK	PLATFORM 2 DOWNLOAD PACK	CHAINS 2 DOWNLOAD PACK	PLATFORM 1 DOWNLOAD PACK	CHAINS 1 DOWNLOAD PACK	PLATFORM 2 DOWNLOAD PACK	CHAINS 2 DOWNLOAD PACK

1 10 2 3 4 5 6 7 8 9

455-1 455-4 455-7 455-10 455-13 455-16 455-19 455-22

453.0
24V-L12

453.0
-0V2

24Vdc

-455A1

1 2 3 4 5 6 7 8

\+
\-

-K1 -K2 -K3 -K4 -K5 -K6 -K7 -K8

12 11 14 22 21 24 32 31 34 42 41 44 52 51 54 62 61 64 72 71 74 82 81 84

24V-L12
456.0

0V2
456.0

446.9 / 110-Z0

110Vac

110-Z0 /

455-2 455-5 455-8 455-11 455-14 455-17 455-20 455-23

-455K2	-455K1	-455K4	-455K3	-455K6	-455K5	-455K8	-455K7
/455.2	/455.1	/455.4	/455.3	/455.6	/455.5	/455.8	/455.7

21 22

455-3 455-6 455-9 455-12 455-15 455-18 455-21 455-24

+Q10 -455K1	+Q10 -455K2	+Q10 -455K3	+Q10 -455K4	+Q10 -455K5	+Q10 -455K6	+Q10 -455K7	+Q10 -455K8
A1	A1	A1	A1	A1	A1	A1	A1
A2	A2	A2	A2	A2	A2	A2	A2

453.9 / 110-N

110-N /

SIE.3RT1015-1AF02	SIE.3RT1015-1AF02	SIE.3RT1015-1AF02	SIE.3RT1015-1AF02	SIE.3RT1015-1AF02	SIE.3RT1015-1AF02	SIE.3RT1015-1AF02	SIE.3RT1015-1AF02
1 2 +DRM23/274.1	1 2 +DRM23/274.2	1 2 +DRM23/274.6	1 2 +DRM23/274.7	1 2 +DRM28/285.1	1 2 +DRM28/285.2	1 2 +DRM28/285.6	1 2 +DRM28/285.7
3 4 +DRM23/274.1	3 4 +DRM23/274.2	3 4 +DRM23/274.6	3 4 +DRM23/274.7	3 4 +DRM28/285.1	3 4 +DRM28/285.2	3 4 +DRM28/285.6	3 4 +DRM28/285.7
5 6 +DRM23/274.1	5 6 +DRM23/274.3	5 6 +DRM23/274.6	5 6 +DRM23/274.8	5 6 +DRM28/285.1	5 6 +DRM28/285.3	5 6 +DRM28/285.6	5 6 +DRM28/285.8
21 22 /455.2	21 22 /455.1	21 22 /455.4	21 22 /455.3	21 22 /455.6	21 22 /455.5	21 22 /455.8	21 22 /455.7

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUT BOARD

Descript.

NOVASTILMEC A95

Job Nr.

Dwg.Nr. A95

= A95
+ **PLC**

Page **455**
Follow 456

-455A0

/455.0

A21.0	A21.1	A21.2	A21.3	A21.4	A21.5	A21.6	A21.7
RESET STRAPPING P05	RESET STRAPPING P08	RESET DIGITEC	RESET PILZ GVF	RESET PILZ GVF EXIT	PRINT REAR	RESET EMERGENCY PACHING	SPARE

11 20 12 13 14 15 16 17 18 19

456-1 456-2 456-3 456-4 456-5 456-6 456-7 456-8

455.0
24V-L12

455.0
0V2

24Vdc

-456A1

1 2 3 4 5 6 7 8

\+
\-

-K1 -K2 -K3 -K4 -K5 -K6 -K7 -K8

12 11 14 22 21 24 32 31 34 42 41 44 52 51 54 62 61 64 72 71 74 82 81 84

+IL/151.9 +IL/151.9 +IL/151.4

24V-L12
457.0

0V2
457.0

456-10 456-11 456-14 456-15 456-16 456-17 456-18 456-19

-X002 5 6
RESET DIGITEC

-XX ... -XX ...
GVF EXIT

-XX ... -XX ...
PRINT REAR

-XX ... -XX ...
RESET PACKING

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUT BOARD

Descript.

NOVASTILMEC A95

Job Nr.

Dwg.Nr. A95

= A95
+ PLC

Page 456
Follow 457

-455A0

/455.0

A22.0	A22.1	A22.2	A22.3	A22.4	A22.5	A22.6	A22.7
GVF EXIT START MOTOR	GVF EXIT STOP MOTOR	GVF EXIT SHUTTER OPEN	SPARE	SPARE	SPARE	SPARE	SPARE

21 30 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29

457-1 457-2 457-3 457-4 457-5 457-6 457-7 457-8

456.0
24V-L12

456.0
0V2

24Vdc

-457A1

1 2 3 4 5 6 7 8

\+
\-

-K1 -K2 -K3 -K4 -K5 -K6 -K7 -K8

12 11 14 | 22 21 24 | 32 31 34 | 42 41 44 | 52 51 54 | 62 61 64 | 72 71 74 | 82 81 84

24V-L12
458.0

0V2
458.0

+IL-24V-Z1 → 24V-Z1 / 580.1
+IL/192.1

+IL-0V1 → 0V1 / 580.1
+IL/192.9

457-10 457-11 457-12 457-13

-XX ... -XX ... -XX ... -XX ... -XX ...

BOARD GVF - EXIT

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUT BOARD

Descript.

NOVASTILMEC A95

= A95
+ **PLC**

Job Nr.

Dwg.Nr. A95

Page **457**

Follow 458

-455A0

/455.0

A23.0	A23.1	A23.2	A23.3	A23.4	A23.5	A23.6	A23.7
SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE

31 40 32 33 34 35 36 37 38 39

458-1 458-2 458-3 458-4 458-5 458-6 458-7 458-8

457.0
24V-L12

24Vdc

457.0
0V2

-458A1

1 2 3 4 5 6 7 8

\+
\-

-K1 -K2 -K3 -K4 -K5 -K6 -K7 -K8

12 11 14 | 22 21 24 | 32 31 34 | 42 41 44 | 52 51 54 | 62 61 64 | 72 71 74 | 82 81 84

24V-L12
580.0

0V2
501.9

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

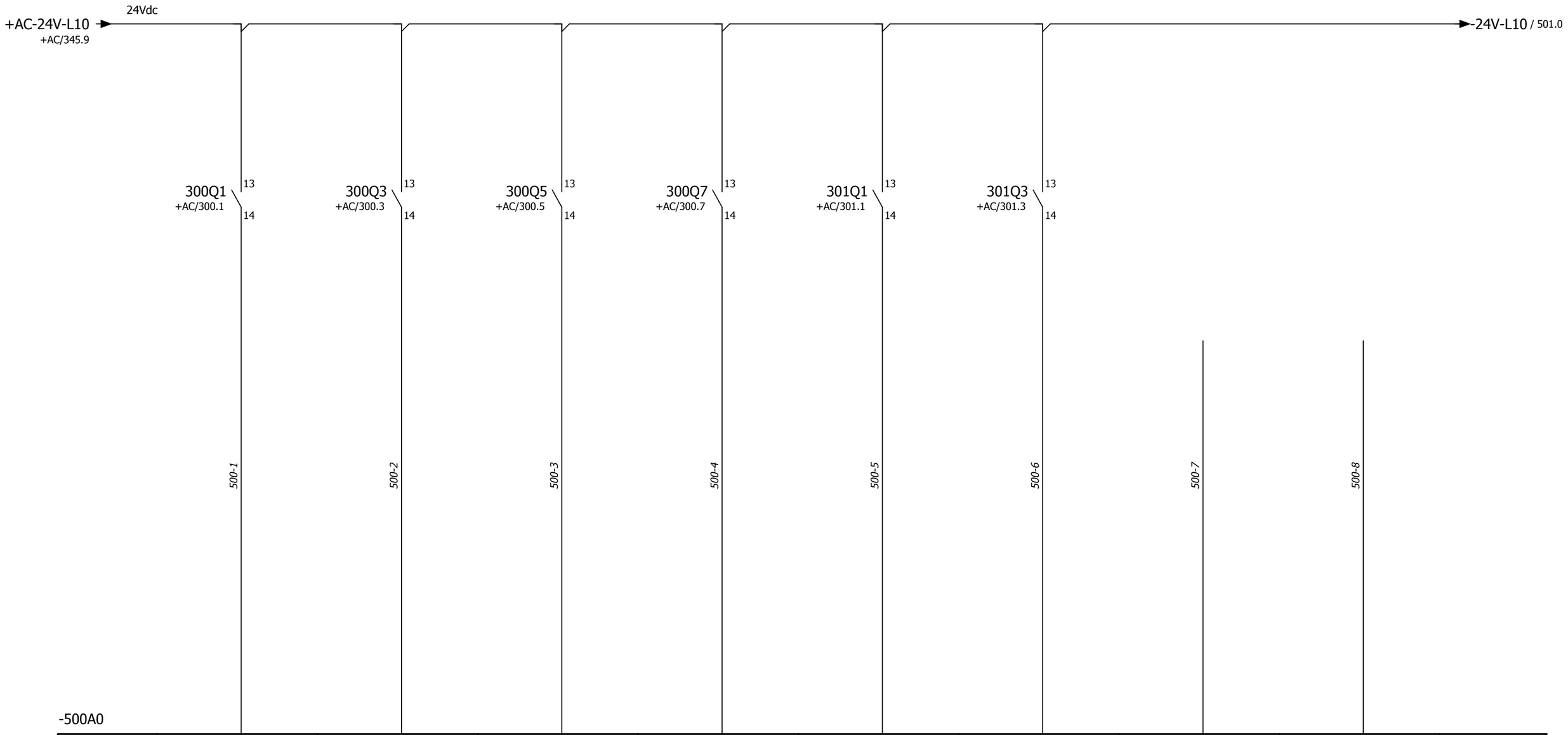
DIGITAL OUTPUT BOARD

Descript.

NOVASTILMEC A95

= A95
+ **PLC**

Job Nr.	Dwg.Nr.	Page	**458**
	A95	Follow	500



-500A0

/407.2 /501.0 /502.0 /503.0	2	3	4	5	6	7	8	9
	OLEODINAMIC EQUIPMENT LINE PUMP	OLEODINAMIC EQUIPMENT STACKER PUMP	OLEODINAMIC EQUIPMENT LINE OIL COOLING PUMP	OLEODINAMIC EQUIPMENT LINE RECIRC. PUMP	UNCOILER LUBRICATION M.S.	UNCOILER LUBRICATION O.S.	SPARE	SPARE
	E0.0	E0.1	E0.2	E0.3	E0.4	E0.5	E0.6	E0.7

CODE: 6ES7321-1BL00-0AA0 CONNECTOR: 6ES7392-1AM00-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS BOARD

Descript.

NOVASTILMEC A95

= A95

+ **PLC**

Job Nr.

Dwg.Nr. A95

Page **500**

Follow 501

24Vdc

500.9 / -24V-L10

-24V-L10 / 502.0

302Q1	312Q6	301Q5	301Q7			302Q5	302Q7
+AC/302.1	+AC/312.6	+AC/301.5	+AC/301.7			+AC/302.5	+AC/302.7
13	13	13	13			13	13
14	14	14	14			14	14
501-1	501-2	501-3	501-4	501-5	501-6	501-7	501-8

-0V2
458.0

-0V2 / 503.9

-500A0

/500.0

12	13	14	15	16	17	18	19	20
PAPER RECOILER ROTATION	LEVELLER 1 GEAR LUBRICATION 2	UNCOILER COOLING MOTOR SIDE	UNCOILER COOLING OPERATOR SIDE	SPARE	SPARE	STRAIGHTENING ENTRY PINCH ROLL COOLING MOTOR	STRAIGHTENING COOLING MOTOR	
E1.0	E1.1	E1.2	E1.3	E1.4	E1.5	E1.6	E1.7	

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: DIGITAL INPUTS BOARD

NOVASTILMEC A95

Job Nr.

Dwg.Nr.: A95

= A95

+ PLC

Page: 501

Follow: 502

501.9 / -24V-L10 — 24Vdc

-24V-L10 / 503.0

303Q1 13/14 +AC/303.1	303Q3 13/14 +AC/303.3	303Q5 13/14 +AC/303.5	304Q1 13/14 +AC/304.1	304Q3 13/14 +AC/304.3	304Q5 13/14 +AC/304.5		305Q1 13/14 +AC/305.1
502-1	502-2	502-3	502-4	502-5	502-6	502-7	502-8

-500A0

/500.0

22	23	24	25	26	27	28	29
1° SCREW STRAIGHTENING RAISE-LOWER	2° SCREW STRAIGHTENING RAISE-LOWER	GEAR OIL LUBRICATION PUMP	STRAIGHTENING CLEANING M.S. - O.S.	PLAN STRAIGHTENING IN LINE OUT LINE	1° PINCH ROLL ROTATION FORWARD BACKWARD	SPARE	CROP SHEAR BLADES INCREASE DECREASE
E2.0	E2.1	E2.2	E2.3	E2.4	E2.5	E2.6	E2.7

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS BOARD

Descript.

NOVASTILMEC A95

= A95

+ **PLC**

Job Nr.

Dwg.Nr. A95

Page **502**

Follow 503

24Vdc

502.9 / -24V-L10 → -24V-L10 / 505.9

	305Q3	305Q5	306Q7	306Q1	306Q3	306Q5	307Q1
	+AC/305.3	+AC/305.5	+AC/306.7	+AC/306.1	+AC/306.3	+AC/306.5	+AC/307.1
13	13	13	13	13	13	13	13
14	14	14	14	14	14	14	14
	503-1	503-2	503-3	503-4	503-5	503-6	503-7	503-8

501.9 / -0V2 → -0V2 / 506.9

-500A0

/500.0

32	33	34	35	36	37	38	39	40
SCRAP BOX IN LINE OUT LINE	CENTERING ROLL N°2 O.S. IN	TRIMMING SHEAR O.S. OIL LUBRICATION	TRIMMING SHEAR O.S. COOLING MOTOR	TRIMMING SHEAR O.S. BLADES PENETRATION	TRIMMING SHEAR O.S. BLADES POSITIONING	SPARE	TRIMMING SHEAR M.S. COOLING MOTOR	
E3.0	E3.1	E3.2	E3.3	E3.4	E3.5	E3.6	E3.7	

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS BOARD

Descript.

NOVASTILMEC A95

Job Nr.

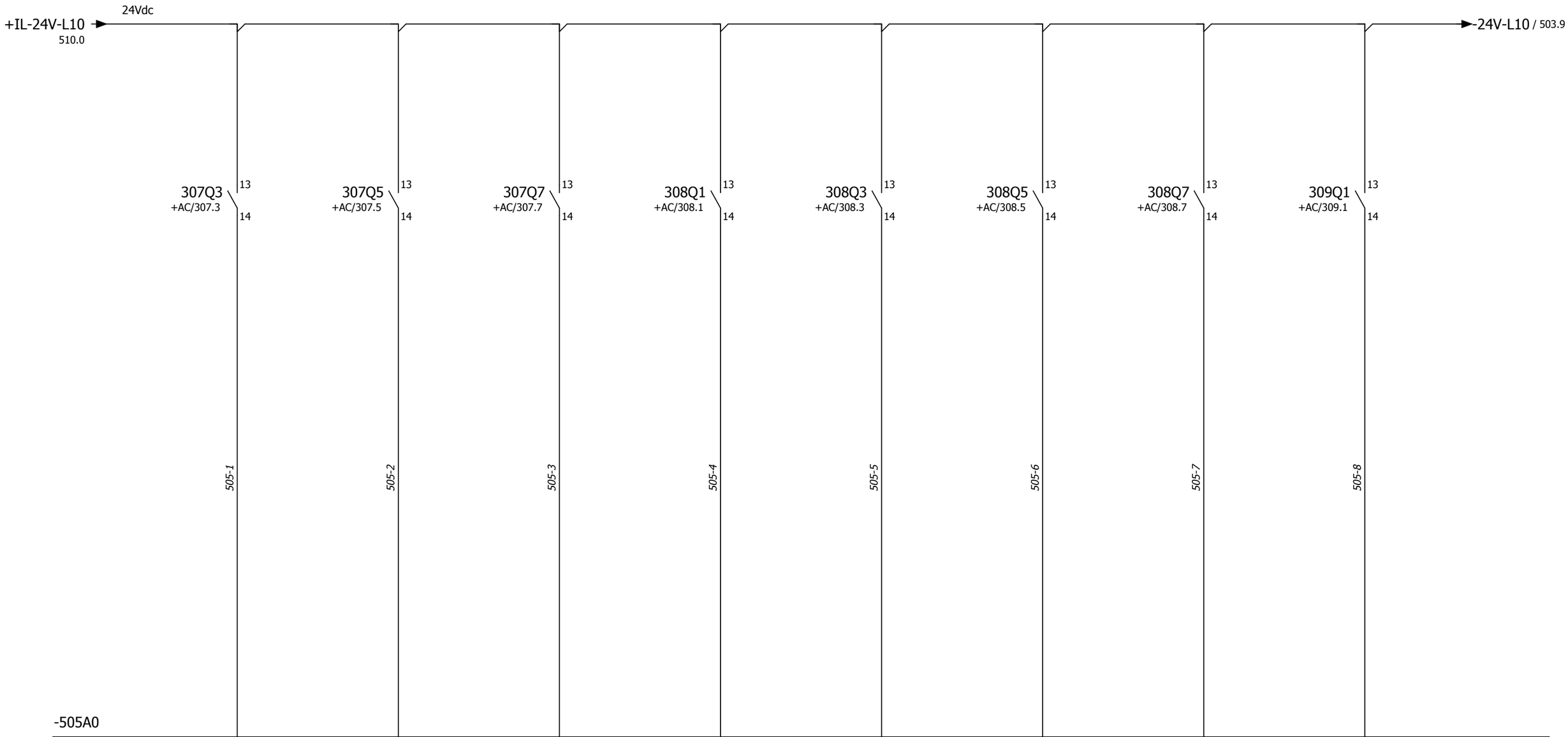
Dwg.Nr. A95

= A95

+ **PLC**

Page **503**

Follow 505



-505A0

/407.3 /506.0 /507.0 /508.0	2	3	4	5	6	7	8	9
	TRIMMING SHEAR M.S. BLADES PENETRATION	TRIMMING SHEAR M.S. BLADES POSITIONING	TRIMMING SHEAR M.S. OIL LUBRICATION	TRIMMING SHEAR HEAD LOCKING	SCRAP CHOPPER O.S. COOLING MOTOR	SCRAP CHOPPER O.S. VERTICAL MOVEMENT	SCRAP CHOPPER M.S. COOLING MOTOR	SCRAP CHOPPER M.S. VERTICAL MOVEMENT
	E4.0	E4.1	E4.2	E4.3	E4.4	E4.5	E4.6	E4.7

CODE: 6ES7321-1BL00-0AA0 CONNECTOR: 6ES7392-1AM00-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS BOARD

Descript.

NOVASTILMEC A95

= A95

+ **PLC**

Job Nr.	Dwg.Nr.	Page	**505**
	A95	Follow	506

24Vdc

506.9 / -24V-L10

-24V-L10 / 506.0

309Q3	309Q5	309Q7	310Q1	310Q3	310Q5	310Q7	311Q1
+AC/309.3	+AC/309.5	+AC/309.7	+AC/310.1	+AC/310.3	+AC/310.5	+AC/310.7	+AC/311.1
13	13	13	13	13	13	13	13
14	14	14	14	14	14	14	14
506-1	506-2	506-3	506-4	506-5	506-6	506-7	506-8

-0V2
503.9

-0V2 / 508.9

-505A0

/505.0

12	13	14	15	16	17	18	19	20
SCRAP BELT ROTATION	SCRAP BOX FRONT WHEELS	SCRAP BOX REAR WHEELS	LEVELLER 1 COOLING MOTOR	LEVELLER 1 SCREW 1	LEVELLER 1 SCREW 2	LEVELLER 1 SCREW 3	LEVELLER 1 SCREW 4	
E5.0	E5.1	E5.2	E5.3	E5.4	E5.5	E5.6	E5.7	

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS BOARD

Descript.

NOVASTILMEC A95

= A95

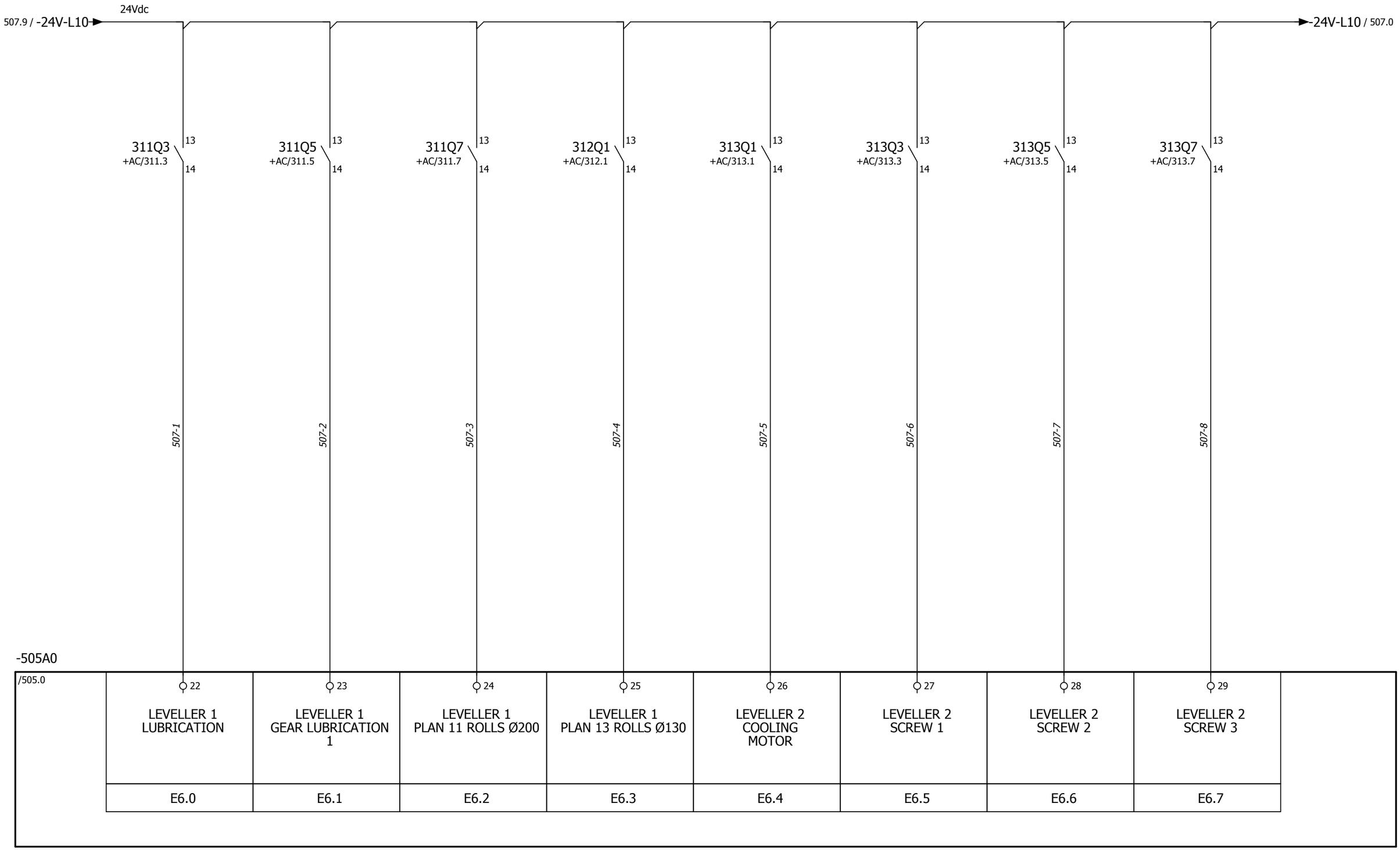
+ PLC

Job Nr.

Dwg.Nr. A95

Page 506

Follow 507



Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012		
Drawn	TPM		
Check	ALE		
Original			

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS BOARD

Descript.

NOVASTILMEC A95

= A95

+ **PLC**

Job Nr.

Dwg.Nr. A95

Page **507**

Follow 508

24Vdc

508.9 / -24V-L10 → -24V-L10 / 508.0

	314Q1	314Q3		314Q7	312Q3	315Q1	318Q3	318Q5
	+AC/314.1	+AC/314.3		+AC/314.7	+AC/312.3	+AC/315.1	+AC/318.3	+AC/318.5
13	13	13		13	13	13	13	13	13
14	14	14		14	14	14	14	14	14
	508-1	508-2	508-3	508-4	508-5	508-6	508-7	508-8

506.9 / -0V2 → -0V2 / 511.9

-505A0

/505.0

32	33	34	35	36	37	38	39	40
LEVELLER 2 SCREW 4	LEVELLER 2 LUBRICATION	SPARE	LEVELLER 2 CYLINDER IN-OUT	LEVELLER 1 CAGE ROLL IN LINE-OUT LINE	PINCH ROLL COOLING MOTOR	STACKER 1 REAR JOGGERS TRASLATION	STACKER 1 MOBILE CARRIAGE TRASLATION	
E7.0	E7.1	E7.2	E7.3	E7.4	E7.5	E7.6	E7.7	

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS BOARD

Descript.

NOVASTILMEC A95

Job Nr.

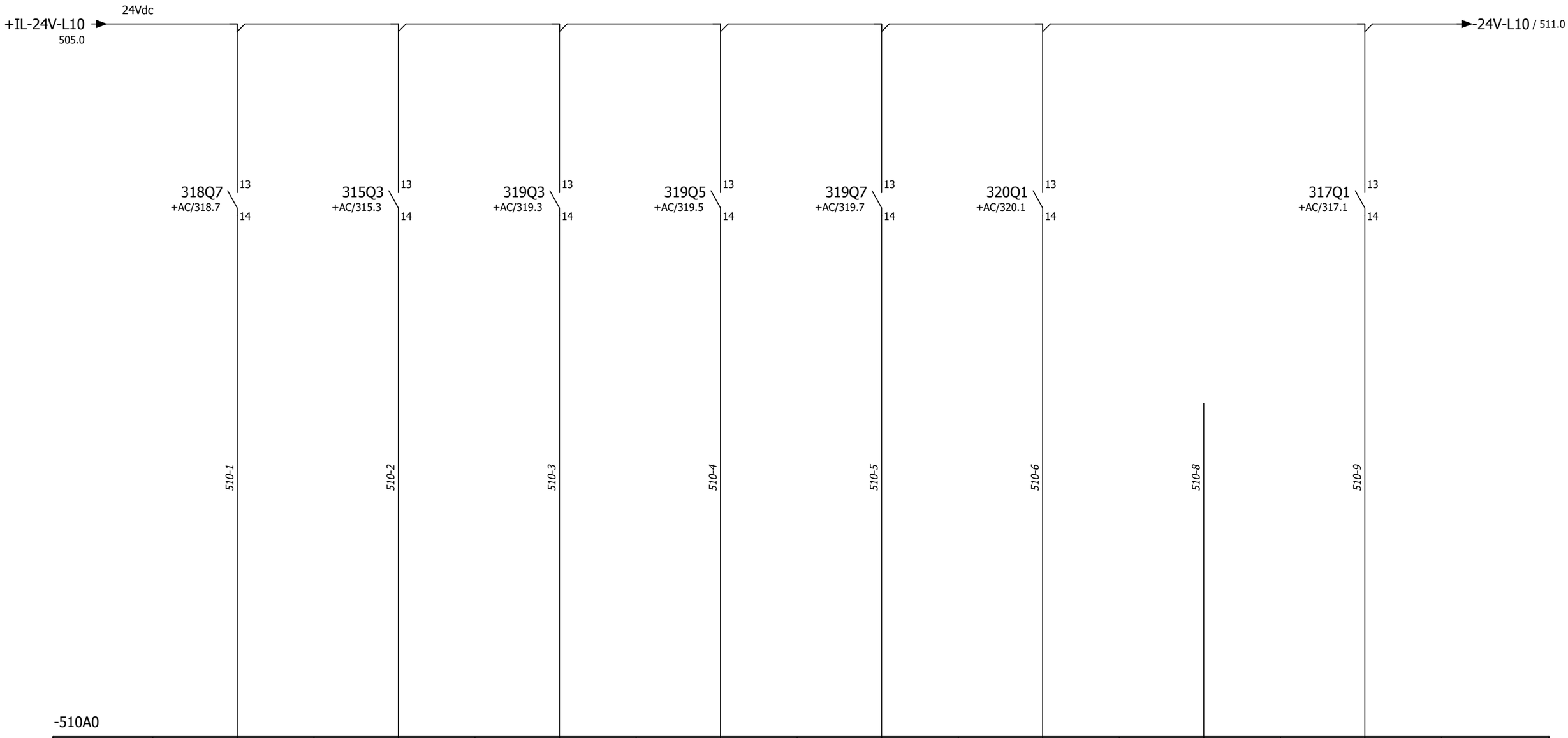
Dwg.Nr. A95

= A95

+ PLC

Page 508

Follow 510



-510A0

/407.4 /511.0 /512.0 /513.0	2	3	4	5	6	7	8	9
	FRONT JOGGERS O.S. TRASLATION	CENTERING ROLL N°3 O.S. IN - OUT	SHEET TRANSPORT 1&2 O.S. TRASLATION	SHEET TRANSPORT 1&2 M.S. TRASLATION	STACKER 2 REAR MOBILE CARRIAGE TRASLATION	STACKER 2 REAR JOGGERS CARRIAGE O.S. TRASLATION	SPARE	FLYING SHEAR OIL LUBRICATION
	E8.0	E8.1	E8.2	E8.3	E8.4	E8.5	E8.6	E8.7

CODE: 6ES7321-1BL00-0AA0 CONNECTOR: 6ES7392-1AM00-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS BOARD

Descript.

NOVASTILMEC A95

= A95

+ **PLC**

Job Nr.

Dwg.Nr. A95

Page **510**

Follow 511

24Vdc

510.9 / -24V-L10

-24V-L10 / 512.0

317Q3 +AC/317.3 — 13 — 14 — 511-1

317Q5 +AC/317.5 — 13 — 14 — 511-2

317Q7 +AC/317.7 — 13 — 14 — 511-3

318Q1 +AC/318.1 — 13 — 14 — 511-4

511-5

511-6

511-7

319Q1 +AC/319.1 — 13 — 14 — 511-8

-0V2 508.9

-0V2 / 513.9

-510A0

/510.0

12	13	14	15	16	17	18	19	20
FLYING SHEAR BLADES CLEARANCE	SCRAP CARRIAGE HORIZONTAL MOVEMENT	ENTRY STACKER STACKER BEAMS	EXIT STACKER STACKER BEAMS	SPARE	SPARE	SPARE	FRONT JOGGERS M.S. TRASLATION	
E9.0	E9.1	E9.2	E9.3	E9.4	E9.5	E9.6	E9.7	

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS BOARD

Descript.

NOVASTILMEC A95

Job Nr.

Dwg.Nr. A95

= A95

+ PLC

Page 511

Follow 512

511.9 / -24V-L10 — 24Vdc

-24V-L10 / 513.0

320Q3	320Q5	320Q7	321Q1
+AC/320.3	+AC/320.5	+AC/320.7	+AC/321.1
13	13	13	13
14	14	14	14
512-5	512-6	512-7	512-8

512-1 512-2 512-3 512-4

-510A0

/510.0

22	23	24	25	26	27	28	29
SPARE	SPARE	SPARE	SPARE	STACKER 2 REAR JOGGERS M.S. TRASLATION	STACKER 2 FRONT MOBILE CARRIAGE TRASLATION	STACKER 2 FRONT JOGGERS O.S. TRASLATION	STACKER 2 FRONT JOGGERS M.S. TRASLATION
E10.0	E10.1	E10.2	E10.3	E10.4	E10.5	E10.6	E10.7

24Vdc

512.9 / -24V-L10 → -24V-L10 / 515.0

	321Q3	321Q5	321Q7	322Q1	380F5	382F1	382F2	382F4
	+AC/321.3	+AC/321.5	+AC/321.7	+AC/322.1	+AC/380.1	+AC/382.1	+AC/382.2	+AC/382.4
13	13	13	13	13	13	13	13	13
14	14	14	14	14	14	14	14	14
	513-1	513-2	513-3	513-4	513-5	513-6	513-7	513-8

511.9 / -0V2 → -0V2 / 516.9

-510A0

/510.0

32	33	34	35	36	37	38	39	40
STACKER 2 SHEET TRANSPORT 1 & 2 O.S. TRASLATION	STACKER 2 SHEET TRANSPORT 1 & 2 M.S. TRASLATION	LOAD PALLET 1 TRASLATION	LOAD PALLET 2 TRASLATION	GREASE LUBRICATION	WEIGHING SCRAP BOX	WEIGHING 1° PLATFORM	WEIGHING 2° PLATFORM	
E11.0	E11.1	E11.2	E11.3	E11.4	E11.5	E11.6	E11.7	

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: DIGITAL INPUTS BOARD

NOVASTILMEC A95

Job Nr.

Dwg.Nr.: A95

= A95

+ PLC

Page: 513

Follow: 515

513.9 / -24V-L10 — 24Vdc

-24V-L10 / 516.0

	382F6	105F0	105F2	105F3	105F4	105F6	105F7	105F8
	+AC/382.6	+IL/105.0	+IL/105.2	+IL/105.3	+IL/105.4	+IL/105.6	+IL/105.7	+IL/105.9
13	13	13	13	13	13	13	13	13
14	14	14	14	14	14	14	14	14
	515-1	515-2	515-3	515-4	515-5	515-6	515-7	515-8

-515A0

/407.5 /516.0 /517.0 /518.0	2	3	4	5	6	7	8	9
	230 Vac FROMM	POWER SUPPLY 230Vac CUSTOMER	POWER SUPPLY 230Vac INTERNAL LIGHT	POWER SUPPLY 230Vac SOCKET	POWER SUPPLY 230Vac INTERNAL HEATER	POWER SUPPLY 230Vac DIGITEC BOARD	POWER SUPPLY 230Vac LIGHT - SOCKET DESK ROOM	POWER SUPPLY 230Vac SPARE
	E12.0	E12.1	E12.2	E12.3	E12.4	E12.5	E12.6	E12.7

CODE: 6ES7321-1BL00-0AA0 CONNECTOR: 6ES7392-1AM00-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: DIGITAL INPUTS BOARD

NOVASTILMEC A95

Job Nr.

Dwg.Nr.: A95

= A95

+ PLC

Page: 515

Follow: 516

24Vdc

515.9 / -24V-L10

-24V-L10 / 517.0

110Q1	110F1	110F3	110F4	110F6	110F7	111Q1	111F1
+IL/110.1	+IL/110.1	+IL/110.3	+IL/110.5	+IL/110.6	+IL/110.7	+IL/111.1	+IL/111.1
13	13	13	13	13	13	13	13
14	14	14	14	14	14	14	14

516-1 516-2 516-3 516-4 516-5 516-6 516-7 516-8 516-9

-0V2 513.9

-0V2 / 518.9

-515A0

/515.0

12	13	14	15	16	17	18	19	20
SPARE	GENERAL POWER SUPPLY 230Vac EQUIPMENT DEVICE	POWER SUPPLY 230Vac INTERNAL FAN	POWER SUPPLY 230Vac EMG	POWER SUPPLY 230Vac LIGHT NEON STACKER (n°6 x 1x58w)	POWER SUPPLY 230Vac PAPER RECOILER CURRENT JUNCTION (card internal board) (SPARE)	POWER SUPPLY 230Vac SPARE	POWER SUPPLY 230Vac GENERAL BRAKE	
E13.0	E13.1	E13.2	E13.3	E13.4	E13.5	E13.6	E13.7	

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS BOARD

Descript.

NOVASTILMEC A95

Job Nr.

Dwg.Nr. A95

= A95

+ PLC

Page 516

Follow 517

24Vdc

516.9 / -24V-L10

-24V-L10 / 518.0

	112F1	112F3	112F5	115Q1	115F2.1	115F3	115F4	115F5
	+IL/112.1	+IL/112.3	+IL/112.6	+IL/115.1	+IL/115.1	+IL/115.2	+IL/115.3	+IL/115.4
	2 4	2 4	2 4	13	13	13	13	13
	1	1	1	14	14	14	14	14
	517-1	517-3	517-5	517-7				
	112Q1	112Q3	112Q5	115K0				
	+IL/112.2	+IL/112.5	+IL/112.8	+IL/115.0				
	13	13	13	12 14				
	14	14	14	11				
	517-2	517-4	517-6	517-8	517-9	517-10	517-11	517-12

-515A0

/515.0

22	23	24	25	26	27	28	29
POWER SUPPLY 400Vac AC MOTOR	POWER SUPPLY 400Vac SHEAR BOARD	POWER SUPPLY 400Vac REPHASE BOARD	POWER SUPPLY 110Vac AUXILIARY CIRCUIT GENERAL	POWER SUPPLY 110Vac AUXILIARY INSERTION	POWER SUPPLY 110Vac AC/DC MOTOR AUXILIARY	POWER SUPPLY 110Vac SAFETY CIRCUIT	POWER SUPPLY 110Vac SPARE
E14.0	E14.1	E14.2	E14.3	E14.4	E14.5	E14.6	E14.7

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS BOARD

Descript.

NOVASTILMEC A95

= A95

+ **PLC**

Job Nr.

Dwg.Nr. A95

Page **517**

Follow 518

24Vdc

517.9 / -24V-L10 → -24V-L10 / 520.0

115F6 +IL/115.6	115F7 +IL/115.7	115F8 +IL/115.8	120Q2 +IL/120.2	120F1 +IL/120.2	120F3 +IL/120.3	120F4 +IL/120.4	120F5 +IL/120.5
13 / 14	13 / 14	13 / 14	13 / 14	13 / 14	13 / 14	13 / 14	13 / 14
518-1	518-2	518-3	518-4 / 518-5	518-6	518-7	518-8	518-9

120K0 +IL/120.0: 12 / 14, 11

516.9 / -0V2 → -0V2 / 521.9

-515A0

/515.0

32	33	34	35	36	37	38	39	40
POWER SUPPLY 110Vac DESK P01	POWER SUPPLY 110Vac DESK P02	POWER SUPPLY 110Vac DESK P03	POWER SUPPLY 24Vdc SOLENOID VALVES GENERAL	POWER SUPPLY 24Vdc SOLENOID VALVES SECTION 1	POWER SUPPLY 24Vdc SOLENOID VALVES SECTION 2	POWER SUPPLY 24Vdc SOLENOID VALVES SECTION 3	POWER SUPPLY 24Vdc STAND-BY BRAKES	
E15.0	E15.1	E15.2	E15.3	E15.4	E15.5	E15.6	E15.7	

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS BOARD

Descript.

NOVASTILMEC A95

Job Nr.

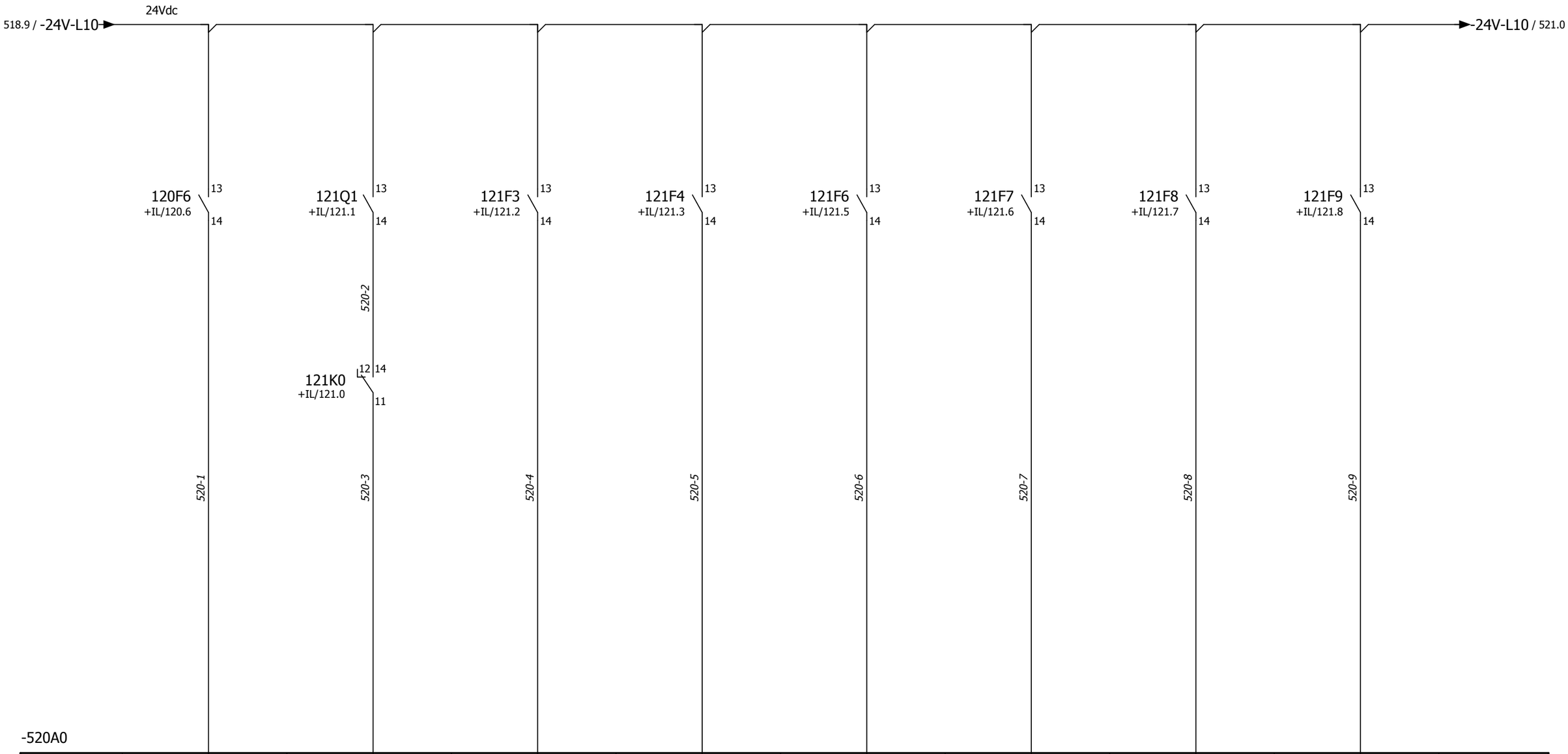
Dwg.Nr. A95

= A95

+ PLC

Page 518

Follow 520



-520A0

/407.6 /521.0 /522.0 /523.0	2	3	4	5	6	7	8	9
	POWER SUPPLY 24Vdc STAND-BY BRAKES	POWER SUPPLY 24Vdc AUXILIARY GENERAL	POWER SUPPLY 24Vdc FIELD INPUT	POWER SUPPLY 24Vdc OUTPUT	POWER SUPPLY 24Vdc EMERGENCY RELAY	POWER SUPPLY 24Vdc OPERATOR SAFETY	POWER SUPPLY 24Vdc IM151 LEVELLER 1	POWER SUPPLY 24Vdc IM151 LEVELLER 2
	E16.0	E16.1	E16.2	E16.3	E16.4	E16.5	E16.6	E16.7

CODE: 6ES7321-1BL00-0AA0 CONNECTOR: 6ES7392-1AM00-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS BOARD

Descript.

NOVASTILMEC A95

Job Nr.

Dwg.Nr. A95

= A95

+ **PLC**

Page **520**

Follow 521

24Vdc

520.9 / -24V-L10 → -24V-L10 / 522.0

	122F1	122F2	122F3	122F4	125Q6	126Q6	130K1	150S2
	+IL/122.1	+IL/122.2	+IL/122.3	+IL/122.4	+IL/125.6	+IL/126.6	+IL/130.1	+IL/150.2
	13	13	13	13	13	13	53	23
	14	14	14	14	14	14	54	24
	521-1	521-2	521-3	521-4	521-5	521-7	521-9	521-10
					125F6 +IL/125.6 13/14	126F6 +IL/126.6 13/14		
					521-6	521-8		

-0V2 518.9 → -0V2 / 523.9

-520A0

/520.0

12	13	14	15	16	17	18	19	20
POWER SUPPLY 24Vdc IM151 REMOTE STACKER BOARD	POWER SUPPLY 24Vdc IM151 REMOTE ENTRY LINE BOARD	POWER SUPPLY 24Vdc ENCODER	POWER SUPPLY 24Vdc SPARE	POWER SUPPLY 24Vdc ELECTRONICS DRIVE DC BUS 1	POWER SUPPLY 24Vdc ELECTRONICS DRIVE DC BUS 2	AUXILIARY INSERTION ON	EMERGENCY PUSHBUTTON BOARD	
E17.0	E17.1	E17.2	E17.3	E17.4	E17.5	E17.6	E17.7	

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS BOARD

Descript.

NOVASTILMEC A95

= A95

+ PLC

Job Nr.

Dwg.Nr. A95

Page 521

Follow 522

24Vdc

521.9 / -24V-L10

-24V-L10 / 523.0

150K1	155K1	160K1	165K1	157K1	157K2	162K1	167K1
+IL/150.1	+IL/155.3	+IL/160.3	+IL/165.3	+IL/157.1	+IL/157.2	+IL/162.1	+IL/167.1
23	23	23	23	43	43	43	43
24	24	24	24	44	44	44	44
522-1	522-2	522-3	522-4	522-5	522-6	522-7	522-8

-520A0

/520.0

22	23	24	25	26	27	28	29
EMERGENCY RELAY ON	SAFETY AREA 1 RELAY ON	SAFETY AREA 2 RELAY ON	SAFETY AREA 3 RELAY ON	SAFETY AREA 1 GATE 1	SAFETY AREA 1 GATE 2	SAFETY AREA 2 GATE 1	SAFETY AREA 3 GATE 1
E18.0	E18.1	E18.2	E18.3	E18.4	E18.5	E18.6	E18.7

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: DIGITAL INPUTS BOARD

NOVASTILMEC A95

= A95

+ **PLC**

Job Nr.

Dwg.Nr. A95

Page **522**

Follow 523

24Vdc

522.9 / -24V-L10

-24V-L10 / 525.0

167K2 +IL/167.2 — 43 / 44 — 523-1

167K3 +IL/167.3 — 43 / 44 — 523-2

167K4 +IL/167.4 — 43 / 44 — 523-3

+AC/345.8
523-4 — 523-4

316F1 +AC/316.1 — 2 / 4 / 1 — 523-5

316Q1 +AC/316.3 — 33 / 34 — 523-6

215Q1 +DRM01/215.1 — 13 / 14 — 523-7

215Q3 +DRM01/215.3 — 13 / 14 — 523-8

262Q1 +DRM19/262.1 — 13 / 14 — 523-9

316F1.1 +AC/316.4 — 95 / 98

521.9 / -0V2

-0V2 / 526.9

-520A0

/520.0

32	33	34	35	36	37	38	39	40
SAFETY AREA 3 GATE 2	SAFETY AREA 3 GATE 3	SAFETY AREA 3 GATE 4	BRAKE FAULT	FLYING SHEAR FLYWHEEL ROTATION FAULT	FRONT ROLL ENTRY COIL CAR CLOCKW.-ANTICLOCKW.	REAR ROLL ENTRY COIL CAR CLOCKW.-ANTICLOCKW.	SHEETS TRANSPORT 1 OPERATOR SIDE	
E19.0	E19.1	E19.2	E19.3	E19.4	E19.5	E19.6	E19.7	

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS BOARD

Descript.

NOVASTILMEC A95

= A95

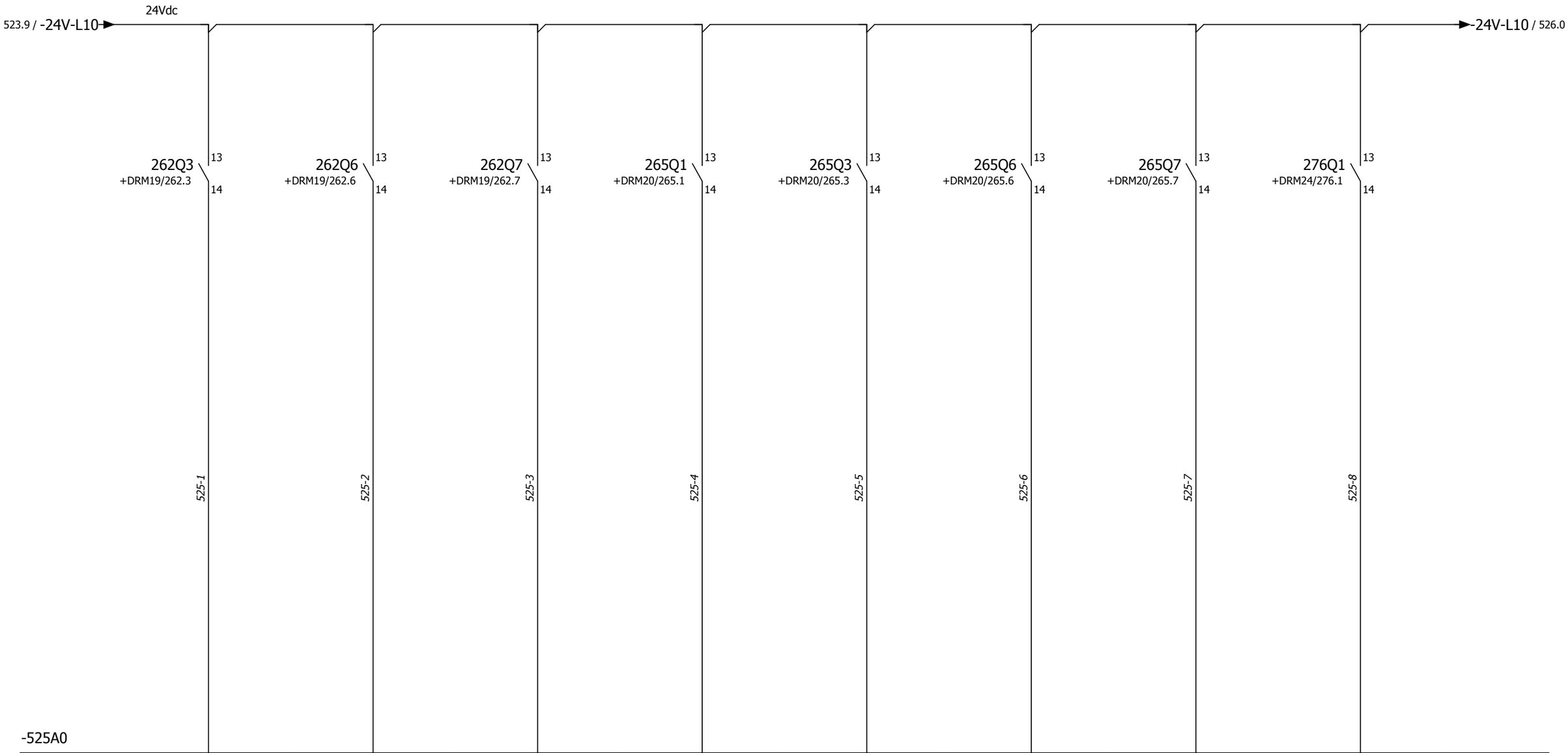
+ PLC

Job Nr.

Dwg.Nr. A95

Page 523

Follow 525



-525A0

/407.7
/526.0
/527.0
/528.0

2	3	4	5	6	7	8	9
SHEETS TRANSPORT 1 MOTOR SIDE	SHEETS TRANSPORT 2 OPERATOR SIDE	SHEETS TRANSPORT 2 MOTOR SIDE	STACKER 2 SHEETS TRANSPORT 1 OPERATOR SIDE	STACKER 2 SHEETS TRANSPORT 1 MOTOR SIDE	STACKER 2 SHEETS TRANSPORT 2 OPERATOR SIDE	STACKER 2 SHEETS TRANSPORT 2 MOTOR SIDE	PACKAGE TRANSLATION ON 1° ROLLS O.S. BEFORE STRAPPING MACHINE
E20.0	E20.1	E20.2	E20.3	E20.4	E20.5	E20.6	E20.7

CODE: 6ES7321-1BL00-0AA0 CONNECTOR: 6ES7392-1AM00-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS BOARD

Descript.

NOVASTILMEC A95

= A95
+ **PLC**

Job Nr.

Dwg.Nr. A95

Page **525**
Follow 526

24Vdc

525.9 / -24V-L10

-24V-L10 / 527.0

276Q3	278Q6	278Q8	280Q1	280Q3	280Q6	280Q8	287Q1
+DRM24/276.3	+DRM25/278.6	+DRM25/278.8	+DRM26/280.1	+DRM26/280.3	+DRM26/280.6	+DRM26/280.8	+DRM29/287.1
13	13	13	13	13	13	13	13
14	14	14	14	14	14	14	14
526-1	526-2	526-3	526-4	526-5	526-6	526-7	526-8

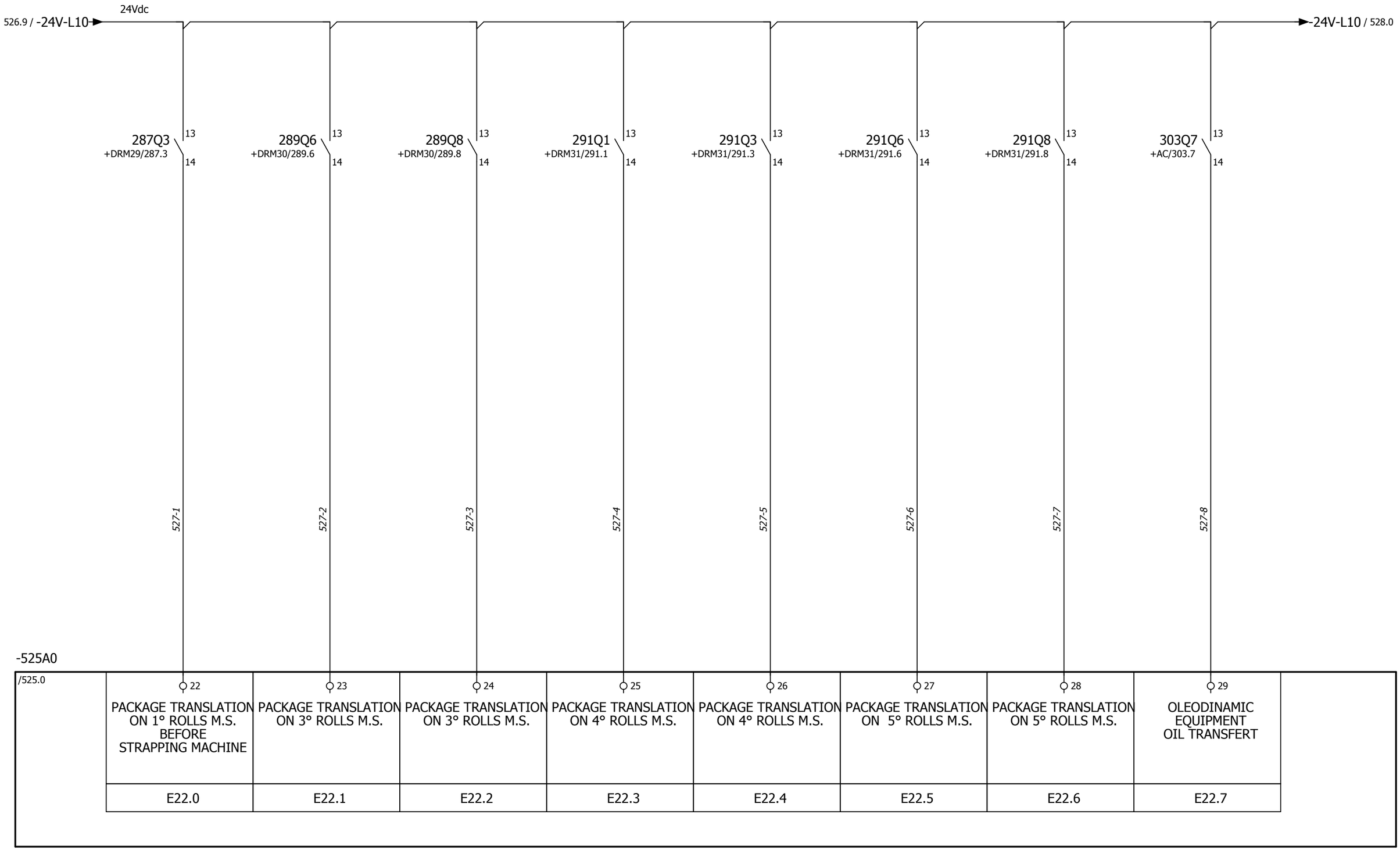
-0V2 523.9

-0V2 / 528.9

-525A0

/525.0

12	13	14	15	16	17	18	19	20
PACKAGE TRANSLATION ON 1° ROLLS O.S. BEFORE STRAPPING MACHINE	PACKAGE TRANSLATION ON 3° ROLLS O.S.	PACKAGE TRANSLATION ON 3° ROLLS O.S.	PACKAGE TRANSLATION ON 4° ROLLS O.S.	PACKAGE TRANSLATION ON 4° ROLLS O.S.	PACKAGE TRANSLATION ON 5° ROLLS O.S.	PACKAGE TRANSLATION ON 5° ROLLS O.S.	PACKAGE TRANSLATION ON 1° ROLLS M.S. BEFORE STRAPPING MACHINE	
E21.0	E21.1	E21.2	E21.3	E21.4	E21.5	E21.6	E21.7	



Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012		
Drawn	TPM		
Check	ALE		
Original			

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS BOARD

Descript.

NOVASTILMEC A95

= A95

+ **PLC**

Job Nr.

Dwg.Nr. A95

Page **527**

Follow 528

24Vdc

527.9 / -24V-L10 → -24V-L10 / 530.0

162K2 +IL/162.2	113F1 +IL/113.1	113F3 +IL/113.3	226Q7 +DRM05/226.7	229Q8 +DRM06/229.8	232Q8 +DRM07/232.8	237Q8 +DRM09/237.8	240Q8 +DRM10/240.8
43 / 44	2 / 4	2 / 4	13 / 14	13 / 14	13 / 14	13 / 14	13 / 14
	1	1					
	528-2	528-4					
	113Q1 +IL/113.2	113Q3 +IL/113.5					
	13 / 14	13 / 14					
			-XR 1	-XR 2	-XR 3	-XR 4	-XR 5
528-1	528-3	528-5	528-6	528-7	528-8	528-9	528-10

526.9 / -0V2 → -0V2 / 531.9

-525A0

/525.0

32	33	34	35	36	37	38	39	40
SAFETY AREA 2 GATE 1	BRUSHING MACHINE 1	BRUSHING MACHINE 2	STRAIGHTENING ROTATION INTERNAL BLOWER	TRIMMING SHEAR BLADE O.S. ROTATION INTERNAL BLOWER	TRIMMING SHEAR BLADE O.S. ROTATION INTERNAL BLOWER	SCRAP CUT BLADE O.S. ROTATION INTERNAL BLOWER	SCRAP CUT BLADE M.S. ROTATION INTERNAL BLOWER	
E23.0	E23.1	E23.2	E23.3	E23.4	E23.5	E23.6	E23.7	

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS BOARD

Descript.

NOVASTILMEC A95

= A95

+ PLC

Job Nr.

Dwg.Nr. A95

Page 528

Follow 530

528.9 / -24V-L10 — 24Vdc — -24V-L10 / 531.0

243Q7 13/14 +DRM11/243.7

246Q7 13/14 +DRM12/246.7

-XR	6	7	8	9	10	11	12	13
	530-1	530-2	530-3	530-4	530-5	530-6	530-7	530-8

-530A0

/407.8
/531.0
/532.0
/533.0

2	3	4	5	6	7	8	9
LEVELLER N°1 ROTATION INTERNAL BLOWER	LEVELLER N°2 ROTATION INTERNAL BLOWER	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE
E24.0	E24.1	E24.2	E24.3	E24.4	E24.5	E24.6	E24.7

CODE: 6ES7321-1BL00-0AA0 CONNECTOR: 6ES7392-1AM00-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS BOARD

Descript.

NOVASTILMEC A95

= A95
+ PLC

Job Nr.

Dwg.Nr. A95

Page 530
Follow 531

530.9 / -24V-L10 — 24Vdc

-24V-L10 / 532.0

BOARD GVF

-XX ... .. KAB .. -XX ...

BOARD GVF - EXIT

-XX ... 23 A1 24 -XX ...

-XX ... 100 KT 101 -XX ...

-XX ... 300 RA 301 -XX ...

-XX ... 13 14 -XX ...

-XX ... 13 14 -XX ...

-XR 14 — 531-1

-XR 15 — 531-2

-XR 16 — 531-3

-XR 17 — 531-4

-XR 18 — 531-5

-XR 19 — 531-6

-XR 20 — 531-7

-XR 21 — 531-8

-0V2 528.9 — -0V2 / 533.9

-530A0

/530.0

12	13	14	15	16	17	18	19	20
GVF EMERGENCY	SPARE	GVF EXIT EMERGENCY OK	GVF EXIT FILTER OK	GVF EXIT FAULT	GVF EXIT SHUTTER OPEN	GVF EXIT SHUTTER CLOSE	SPARE	
E25.0	E25.1	E25.2	E25.3	E25.4	E25.5	E25.6	E25.7	

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS BOARD

Descript.

NOVASTILMEC A95

= A95

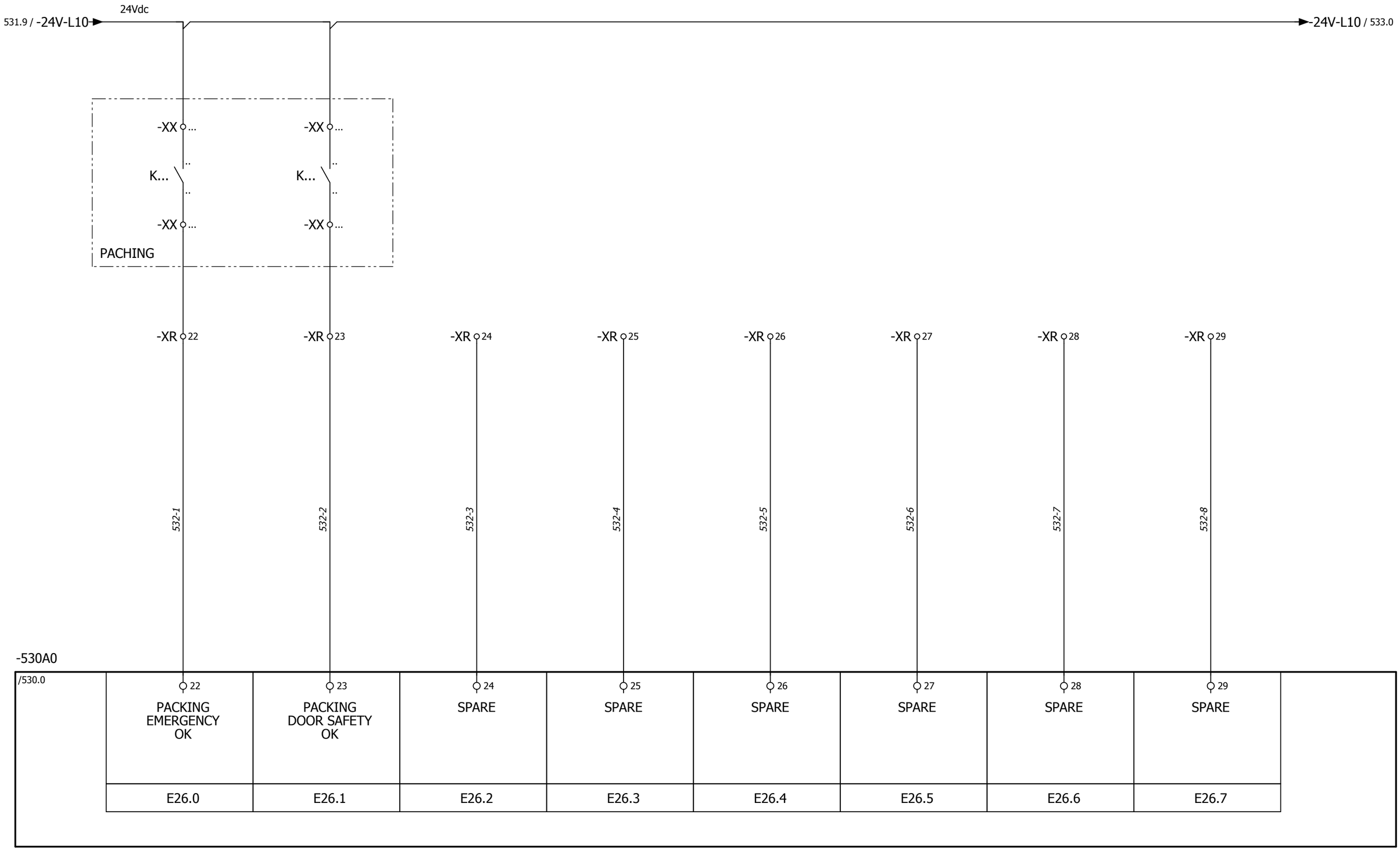
+ PLC

Job Nr.

Dwg.Nr. A95

Page 531

Follow 532



-530A0

/530.0	22	23	24	25	26	27	28	29
	PACKING EMERGENCY OK	PACKING DOOR SAFETY OK	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE
	E26.0	E26.1	E26.2	E26.3	E26.4	E26.5	E26.6	E26.7

532.9 / -24V-L10 — 24Vdc — -24V-L10 /

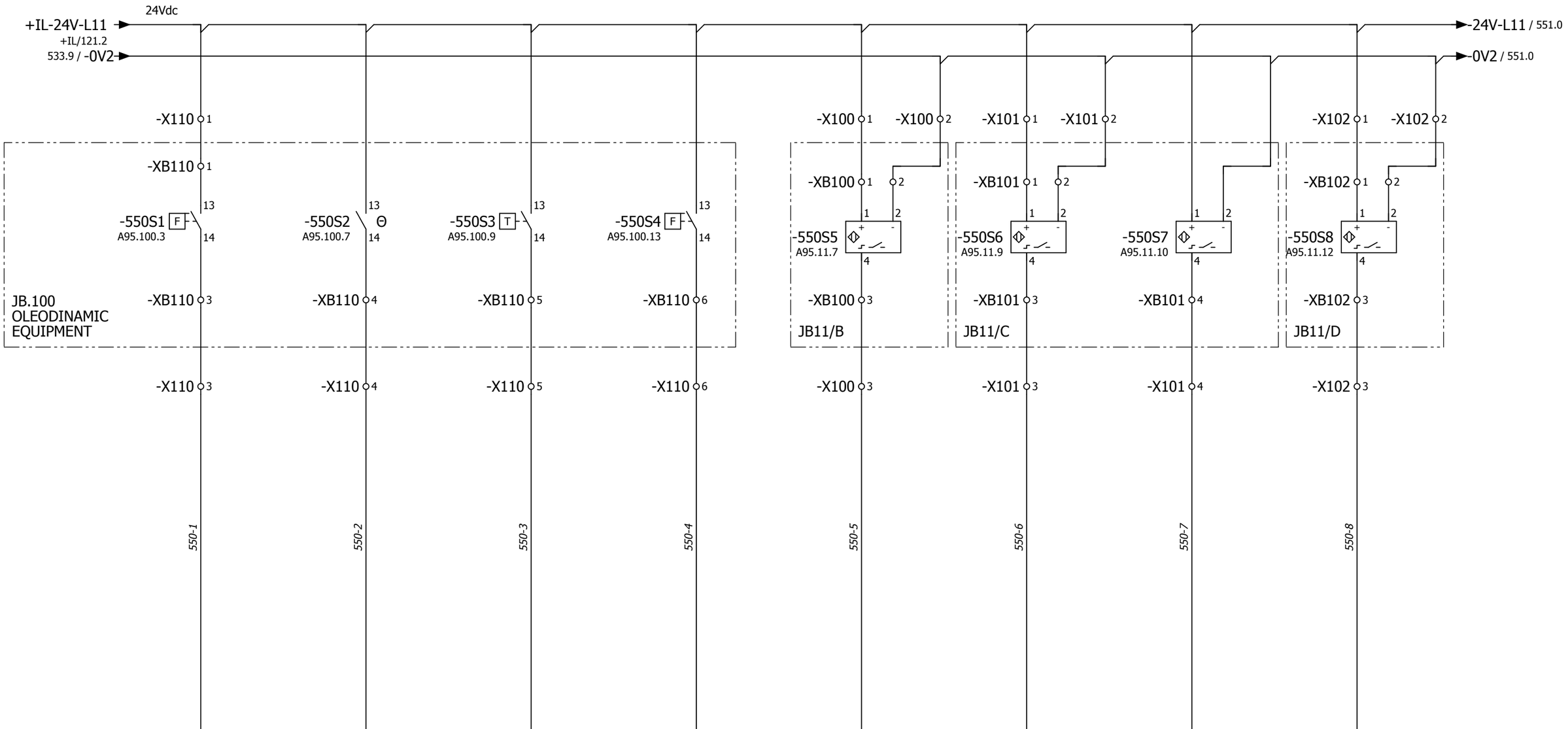
-XR 30 — 533-1
-XR 31 — 533-2
-XR 32 — 533-3
-XR 33 — 533-4
-XR 34 — 533-5
-XR 35 — 533-6
-XR 36 — 533-7
-XR 37 — 533-8

531.9 / -0V2 — -0V2 / 550.1

-530A0

/530.0

32	33	34	35	36	37	38	39	40
SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	
E27.0	E27.1	E27.2	E27.3	E27.4	E27.5	E27.6	E27.7	



-550A0

/408.2 /551.0 /552.0 /553.0	2	3	4	5	6	7	8	9
	LINE - OLEODINAMIC EQUIPMENT OIL FILTER	LINE - OLEODINAMIC EQUIPMENT MAX TEMPERATURE	LINE - OLEODINAMIC EQUIPMENT MAX LEVEL	LINE - OLEODINAMIC EQUIPMENT RECIRC. OIL FILTER	TABLE MAX DOWN FOR START LINE	TABLE ENTRY LEVELLER 1 PASS LINE POSITION	TABLE MAX UP UPPER ROLL LEVELLER 1	TABLE MAX UP UPPER ROLL LEVELLER 1
	E32.0	E32.1	E32.2	E32.3	E32.4	E32.5	E32.6	E32.7

CODE: 6ES7321-1BL00-0AA0 CONNECTOR: 6ES7392-1AM00-0AA0

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS FIELD

Descript.

NOVASTILMEC A95

= A95

+ **PLC**

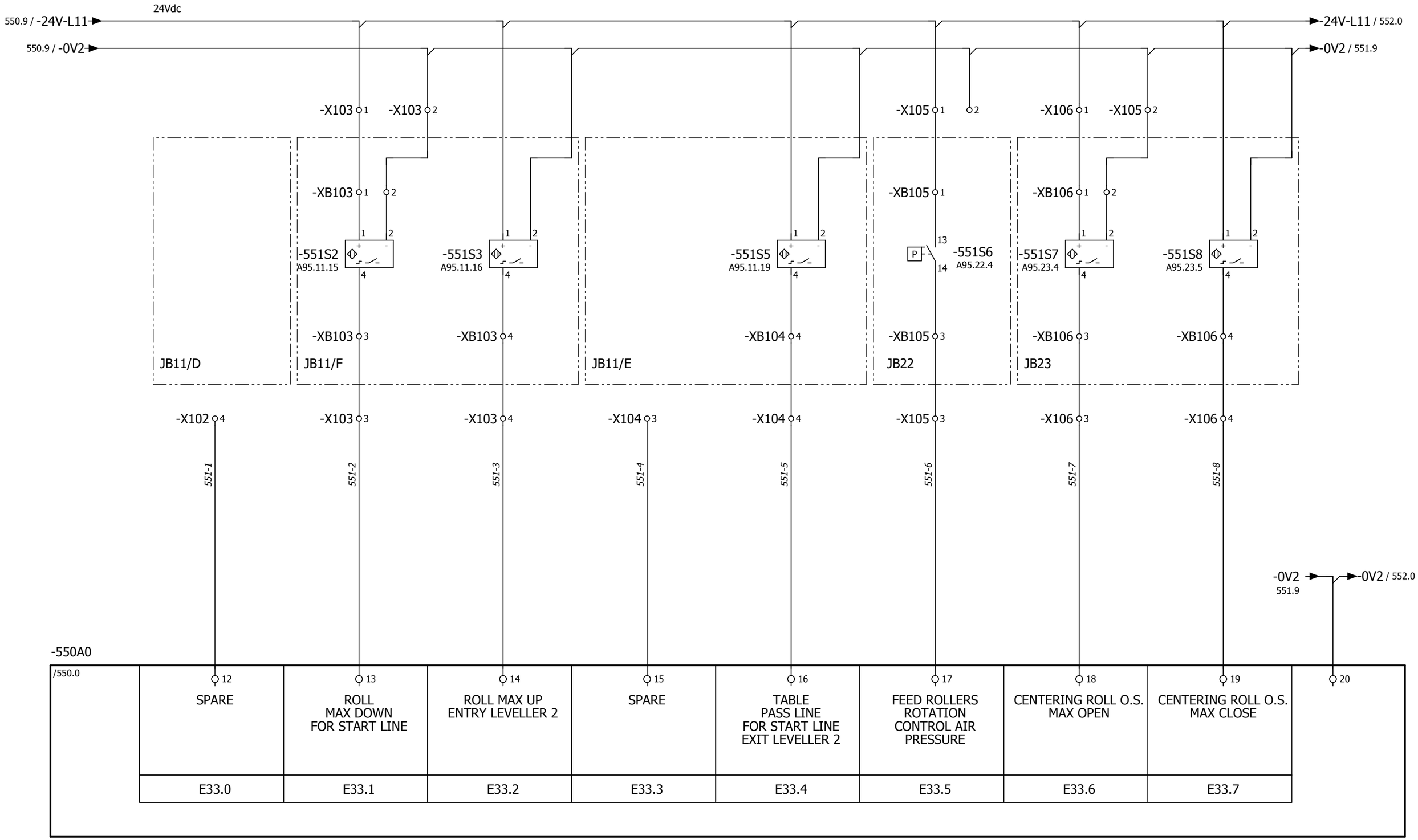
Job Nr.

Dwg.Nr. A95

Page **550**

Follow 551

0	1	2	3	4	5	6	7	8	9



-550A0

/550.0	12	13	14	15	16	17	18	19	20
	SPARE	ROLL MAX DOWN FOR START LINE	ROLL MAX UP ENTRY LEVELLER 2	SPARE	TABLE PASS LINE FOR START LINE EXIT LEVELLER 2	FEED ROLLERS ROTATION CONTROL AIR PRESSURE	CENTERING ROLL O.S. MAX OPEN	CENTERING ROLL O.S. MAX CLOSE	
	E33.0	E33.1	E33.2	E33.3	E33.4	E33.5	E33.6	E33.7	

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS FIELD

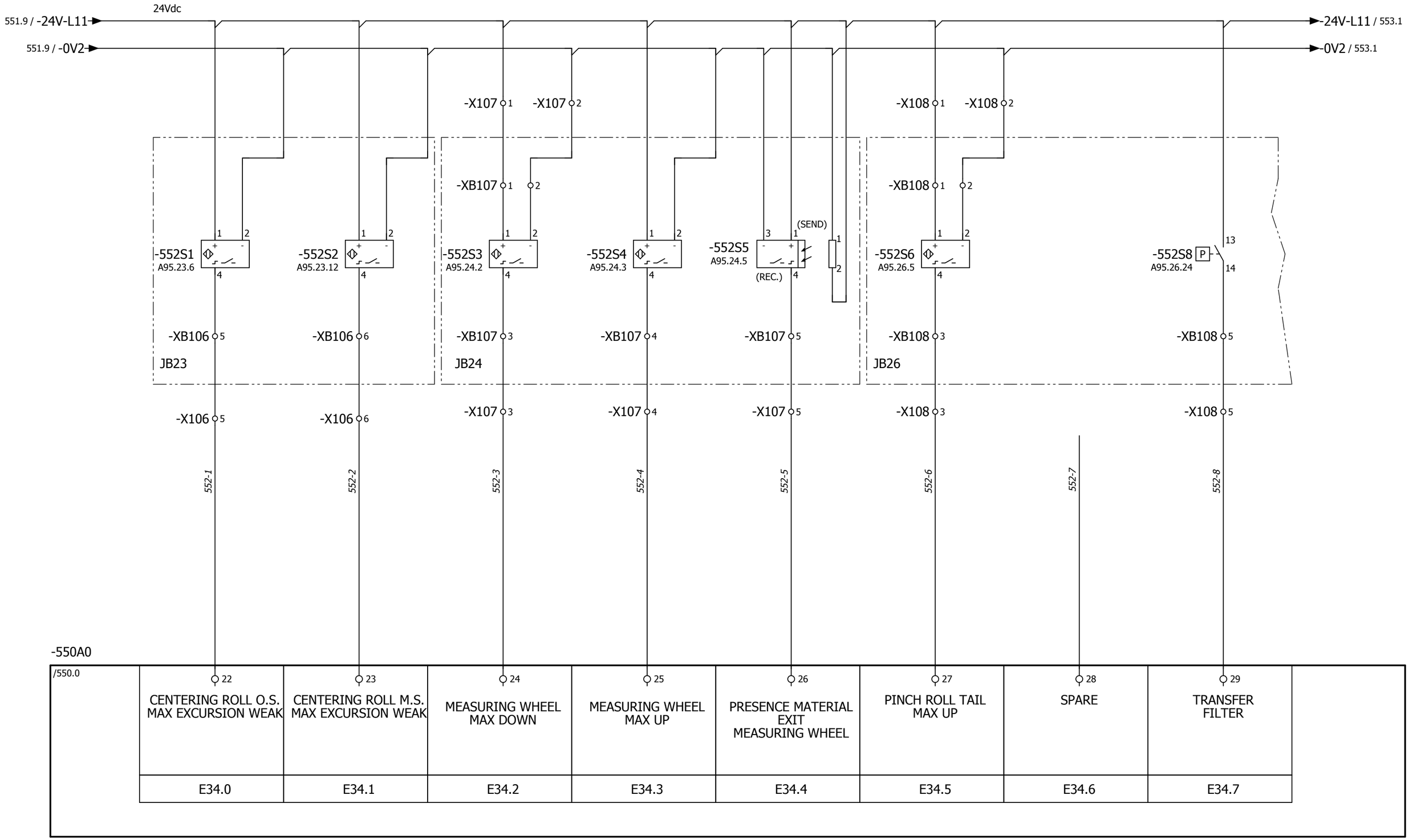
Descript.

NOVASTILMEC A95

= A95

+ **PLC**

Job Nr.	Dwg.Nr.	Page	Follow
	A95	**551**	552



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	DIGITAL INPUTS FIELD	NOVASTILMEC A95	= A95
				Drawn	TPM					+ **PLC**
				Check	ALE				Job Nr.	Dwg.Nr. A95 / Page **552** / Follow 553
Rev.	Descript.	Date	Name	Original				Descript.		

24Vdc

552.9 / -24V-L11 → -24V-L11 / 555.0

552.9 / -0V2 → -0V2 / 553.9

	-553S1	-553S2	-553S3	-553S4	-553S5	-553S6	-553S7	-553S8
	P	P	P	P			✓	✓
	A95.26.39	A95.26.42	A95.26.45	A95.26.48	A95.26.52	A95.26.53	A95.26.56	A95.26.57
	13	13	13	13	11	11	12 14	12 14
	14	14	14	14	12	12	11	11
-XB108	6	7	8	9	10	11	12	13
JB26								
-X108	6	7	8	9	10	11	12	13
	553-1	553-2	553-3	553-4	553-5	553-6	553-7	553-8

553.9 / -0V2 → -0V2 / 555.0

-550A0

/550.0

32	33	34	35	36	37	38	39	40
FLYING SHEAR OIL PRESSURE UPPER BLADE LOCKING VERTICAL MOVEMENT	FLYING SHEAR OIL PRESSURE UPPER BLADE LOCK HORIZONTAL MOVEMENT	FLYING SHEAR OIL PRESSURE LOWER BLADE LOCKING VERTICAL MOVEMENT	FLYING SHEAR OIL PRESSURE LOWER BLADE LOCK HORIZONTAL MOVEMENT	FLYING SHEAR GAP BLADE MAX OPEN	FLYING SHEAR GAP BLADE MAX CLOSE	FLYING SHEAR GREASE CONTROL MOTOR SIDE	FLYING SHEAR GREASE CONTROL OPERATOR SIDE	
E35.0	E35.1	E35.2	E35.3	E35.4	E35.5	E35.6	E35.7	

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS FIELD

Descript.

NOVASTILMEC A95

= A95

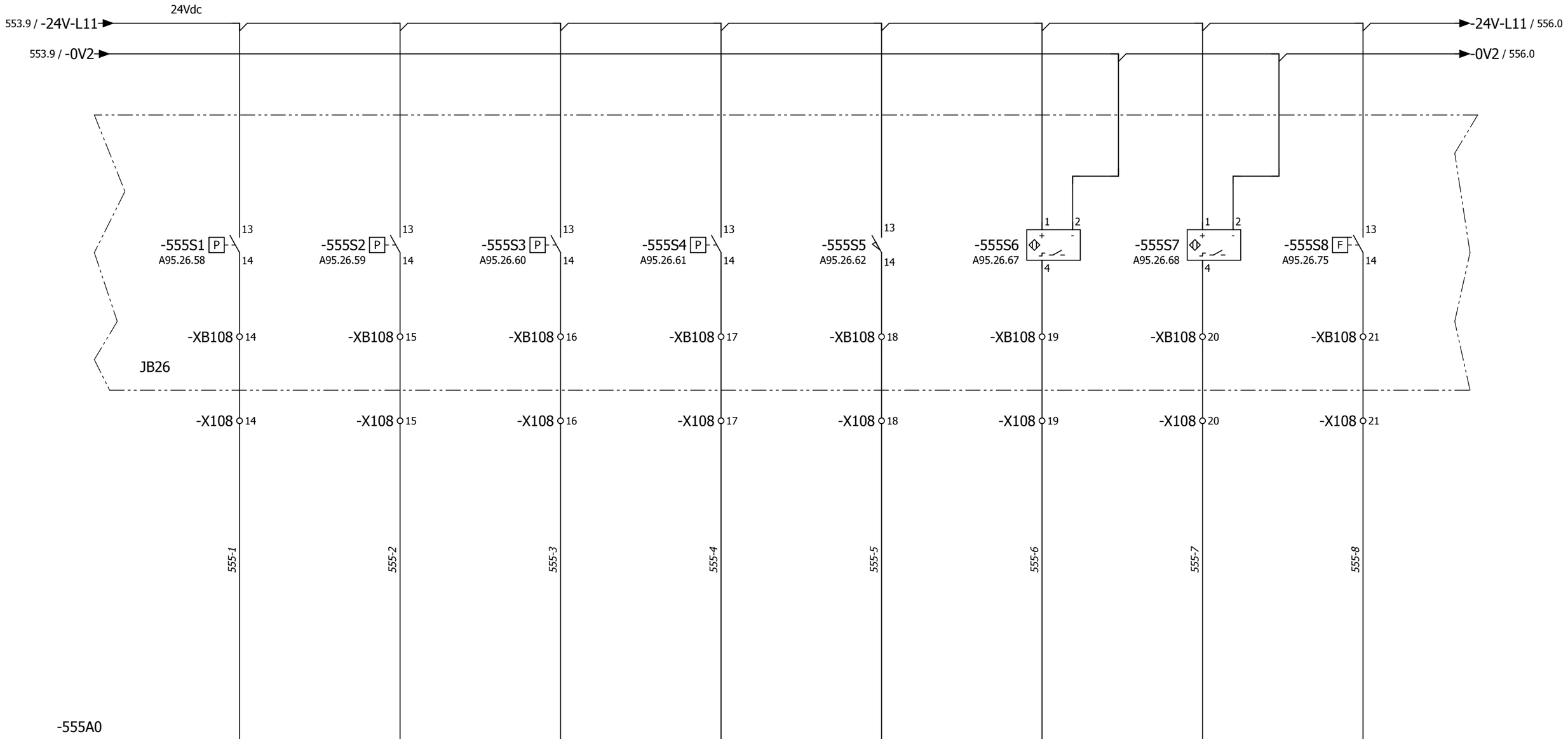
+ **PLC**

Job Nr.

Dwg.Nr. A95

Page **553**

Follow 555



-555A0

/408.3
/556.0
/557.0
/558.0

2	3	4	5	6	7	8	9
FLYING SHEAR PRESSURE GREASE ECCENTRIC MOTOR SIDE	FLYING SHEAR PRESSURE GREASE BUSHING MOTOR SIDE	FLYING SHEAR PRESSURE GREASE ECCENTRIC OPERATOR SIDE	FLYING SHEAR PRESSURE GREASE BUSHING OPERATOR SIDE	FLYING SHEAR GREASE LEVEL	UPPER BLADE	LOWER BLADE	OIL LUBRICAION CHECK
E36.0	E36.1	E36.2	E36.3	E36.4	E36.5	E36.6	E36.7

CODE: 6ES7321-1BL00-0AA0 CONNECTOR: 6ES7392-1AM00-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS FIELD

Descript.

NOVASTILMEC A95

= A95

+ **PLC**

Job Nr.

Dwg.Nr. A95

Page **555**

Follow 556

24Vdc

555.9 / -24V-L11 → -24V-L11 / 557.0

555.9 / -0V2 → -0V2 / 556.9

-X109 1 -X109 2

-XB109 1 2

-556S1 A95.27.4 — 1 2 — 4

-556S2 A95.27.5 — 1 2 — 4

-556S3 A95.27.9 — 1 2 — 4

-556S4 A95.27.10 — 1 2 — 4

-556S5 A95.P05.1 — 13 23 — 14 24

-556S7 A95.P05.2 — 13 23 — 14 24

-XB109 3 -XB109 4 -XB109 5 -XB109 6

JB27/A JB27/B P05

-X109 3 -X109 4 -X109 5 -X109 6 -XP05 3 -XP05 4 -XP05 5 -XP05 6

-XP05 1

556-1 556-2 556-3 556-4 556-5 556-6 556-7 556-8

-0V2 556.9 → -0V2 / 557.0

-555A0

/555.0

12	13	14	15	16	17	18	19	20
SCRAP CONVEYOR MAX UP	SCRAP CONVEYOR MAX DOWN	SCRAP CARRIAGE MAX M.S.	SCRAP CARRIAGE MAX M.O.	PACKAGE TRANSLATION ON 1° ROLLS BEFORE STRAPPING MACHINE	PACKAGE TRANSLATION ON 1° ROLLS BEFORE STRAPPING MACHINE	PACKAGE TRANSLATION ON 2° ROLLS BEFORE STRAPPING MACHINE	PACKAGE TRANSLATION ON 2° ROLLS BEFORE STRAPPING MACHINE	
E37.0	E37.1	E37.2	E37.3	E37.4	E37.5	E37.6	E37.7	

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS FIELD

Descript.

NOVASTILMEC A95

= A95

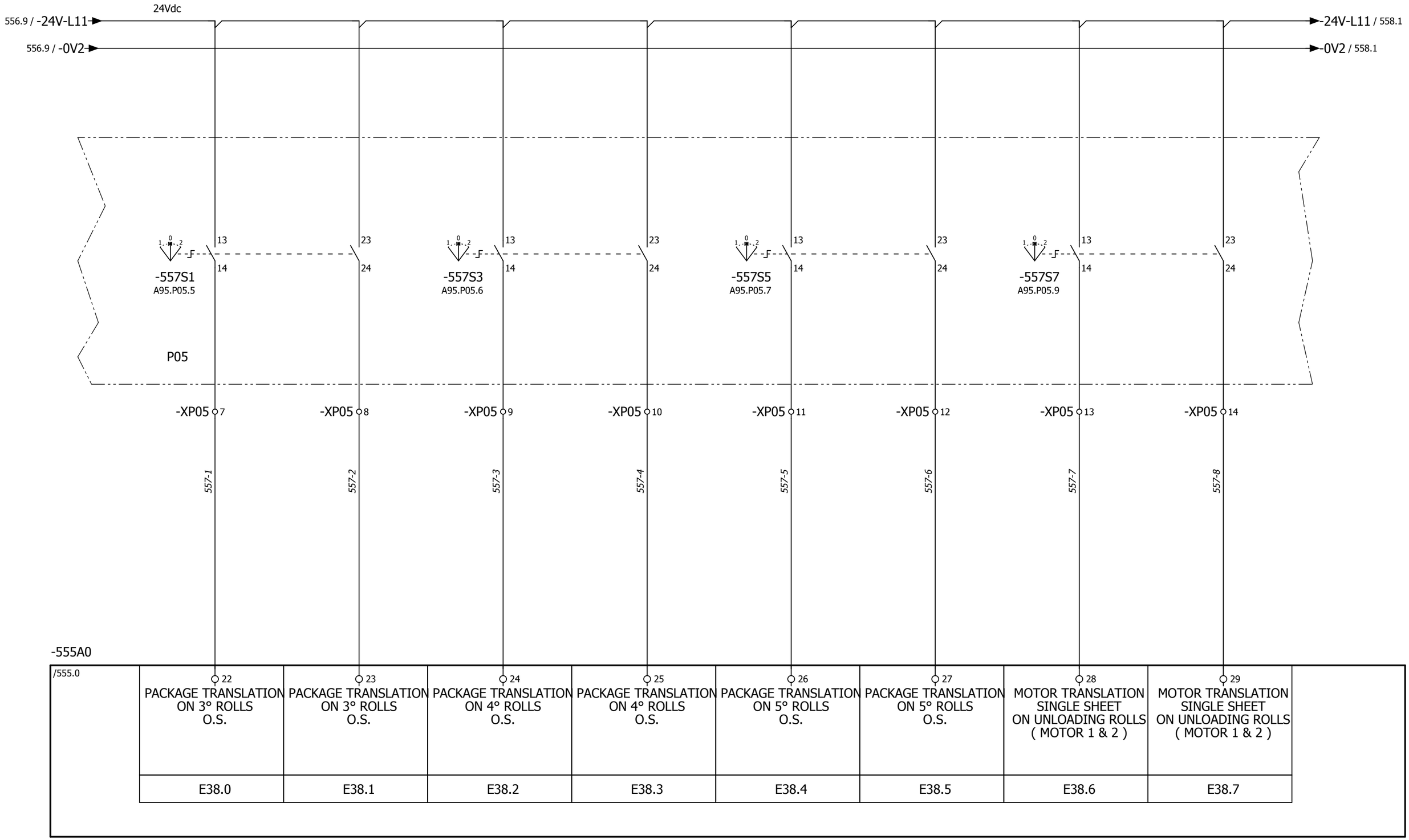
+ PLC

Job Nr.

Dwg.Nr. A95

Page 556

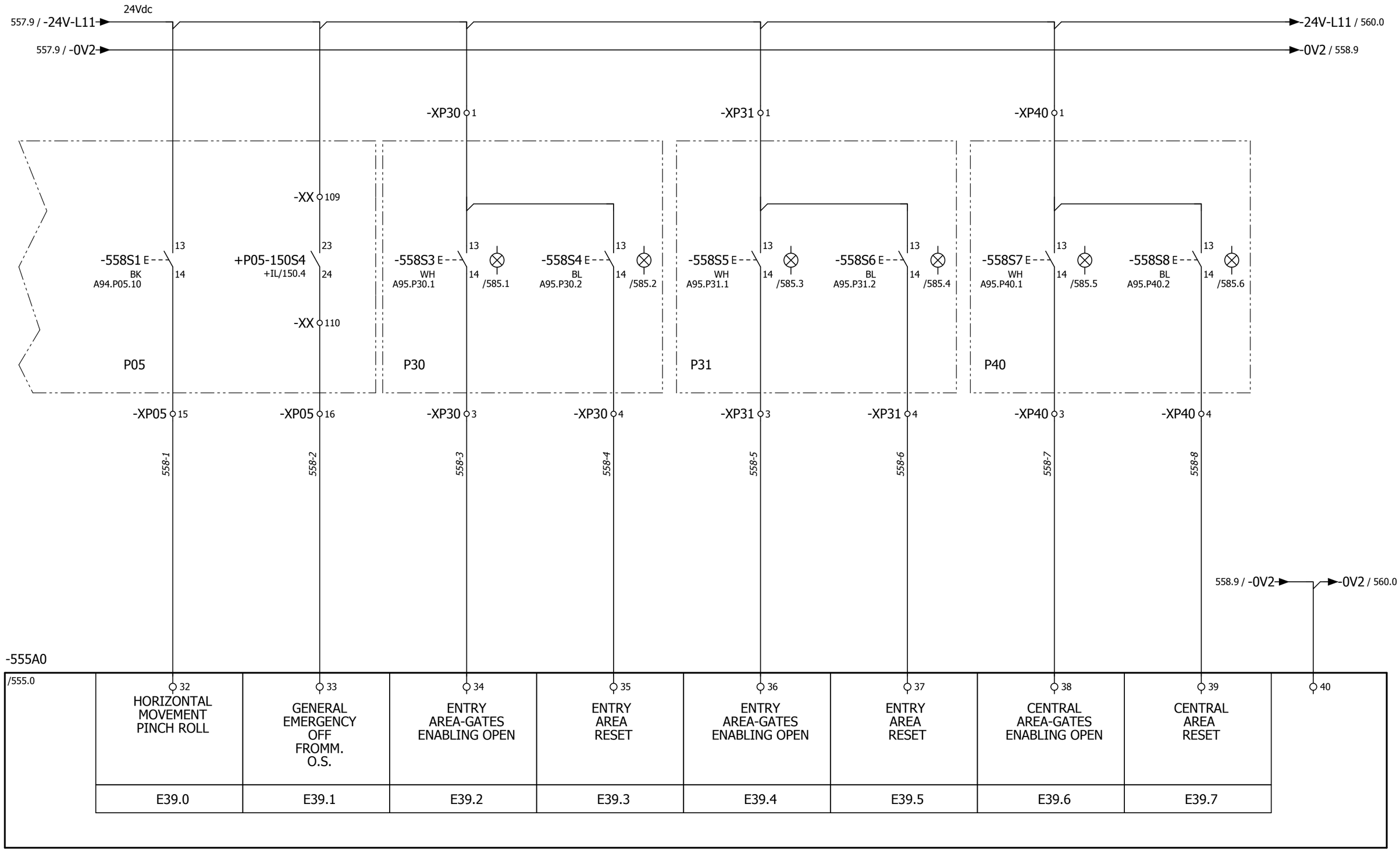
Follow 557



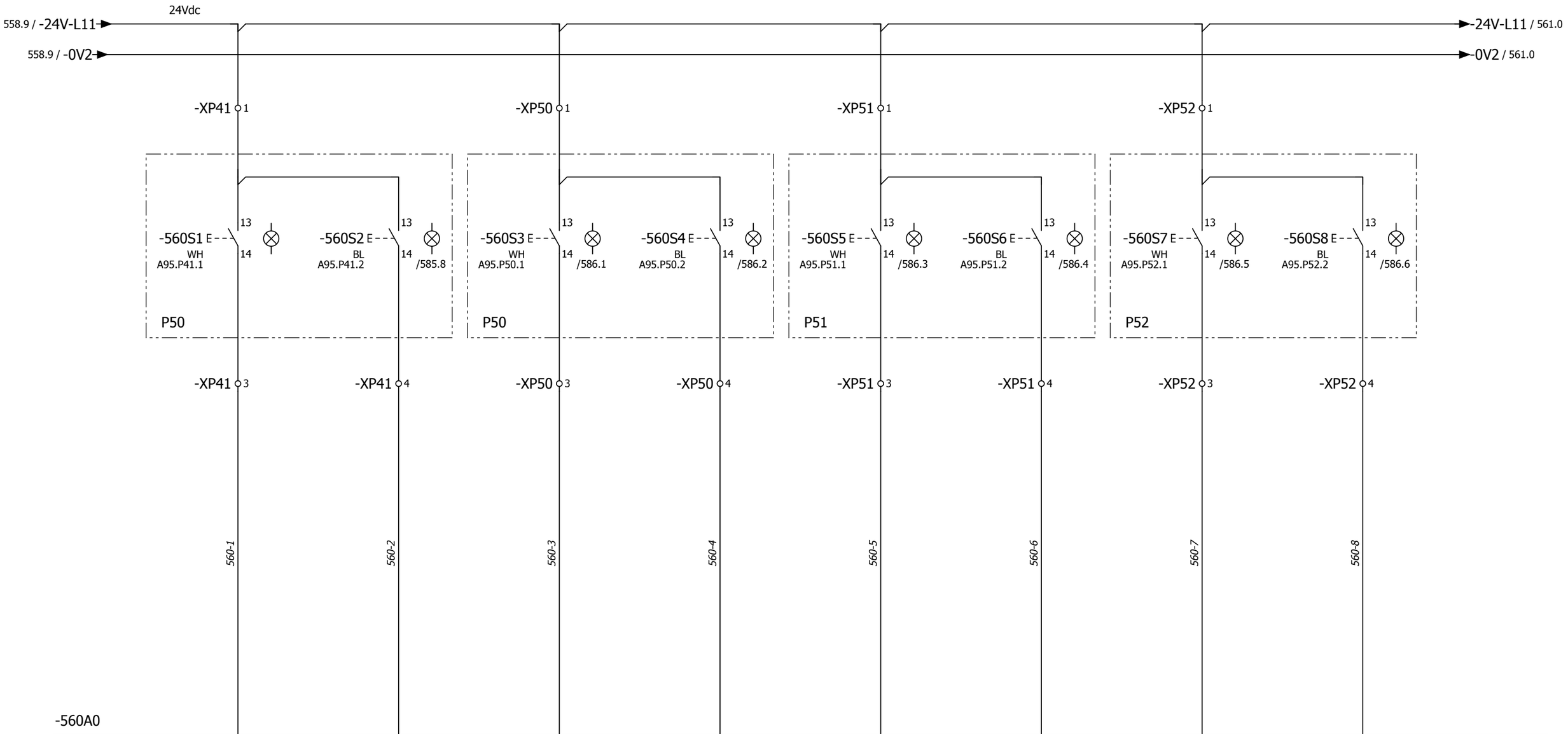
-555A0

/555.0

22	23	24	25	26	27	28	29
PACKAGE TRANSLATION ON 3° ROLLS O.S.	PACKAGE TRANSLATION ON 3° ROLLS O.S.	PACKAGE TRANSLATION ON 4° ROLLS O.S.	PACKAGE TRANSLATION ON 4° ROLLS O.S.	PACKAGE TRANSLATION ON 5° ROLLS O.S.	PACKAGE TRANSLATION ON 5° ROLLS O.S.	MOTOR TRANSLATION SINGLE SHEET ON UNLOADING ROLLS (MOTOR 1 & 2)	MOTOR TRANSLATION SINGLE SHEET ON UNLOADING ROLLS (MOTOR 1 & 2)
E38.0	E38.1	E38.2	E38.3	E38.4	E38.5	E38.6	E38.7



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	DIGITAL INPUTS FIELD	NOVASTILMEC A95 = A95 + PLC
				Drawn	TPM				
				Check	ALE				Job Nr. / Dwg.Nr. A95 / Page 558 / Follow 560
Rev.	Descript.	Date	Name	Original				Descript.	



-560A0

/408.4 /561.0 /562.0 /563.0	2	3	4	5	6	7	8	9
	CENTRAL AREA-GATES ENABLING OPEN	CENTRAL AREA RESET	EXIT AREA-GATES ENABLING OPEN	EXIT AREA RESET	EXIT AREA-GATES ENABLING OPEN	EXIT AREA RESET	EXIT AREA-GATES ENABLING OPEN	EXIT AREA RESET
	E40.0	E40.1	E40.2	E40.3	E40.4	E40.5	E40.6	E40.7

CODE: 6ES7321-1BL00-0AA0 CONNECTOR: 6ES7392-1AM00-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS FIELD

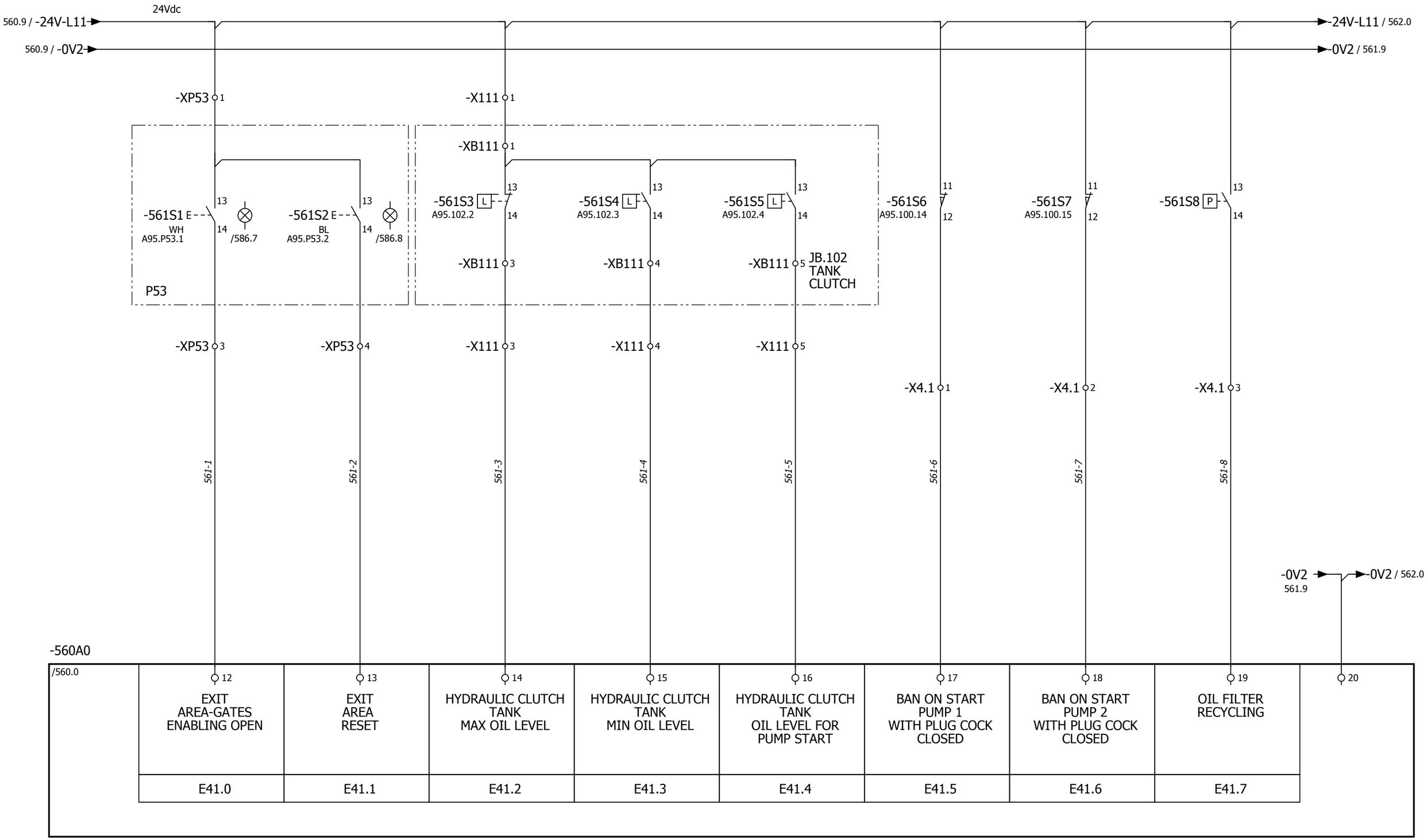
Descript.

NOVASTILMEC A95

= A95

+ **PLC**

Job Nr.	Dwg.Nr.	Page	**560**
	A95	Follow	561



-560A0

/560.0

12	13	14	15	16	17	18	19	20
EXIT AREA-GATES ENABLING OPEN	EXIT AREA RESET	HYDRAULIC CLUTCH TANK MAX OIL LEVEL	HYDRAULIC CLUTCH TANK MIN OIL LEVEL	HYDRAULIC CLUTCH TANK OIL LEVEL FOR PUMP START	BAN ON START PUMP 1 WITH PLUG COCK CLOSED	BAN ON START PUMP 2 WITH PLUG COCK CLOSED	OIL FILTER RECYCLING	
E41.0	E41.1	E41.2	E41.3	E41.4	E41.5	E41.6	E41.7	

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS FIELD

Descript.

NOVASTILMEC A95

= A95

+ PLC

Job Nr.	Dwg.Nr.	Page	561
	A95	Follow	562

561.9 / -24V-L11 — 24Vdc

561.9 / -0V2

-24V-L11 / 563.0

-0V2 / 563.0

P05
O.S.

-562S1 E
GR
A95.P53.1
13
14
/588.7

-562S2 E
WH
A95.P05.10
13
14

-XX 115

-XX 116

-X4.1 4 — 562-1
-X4.1 5 — 562-2
-X4.1 6 — 562-3
-X4.1 7 — 562-4
-X4.1 8 — 562-5
-X4.1 9 — 562-6
-X4.1 10 — 562-7
-X4.1 11 — 562-8

-560A0

/560.0

22	23	24	25	26	27	28	29
STRAPPING OK	HEAD UP	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE
E42.0	E42.1	E42.2	E42.3	E42.4	E42.5	E42.6	E42.7

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS FIELD

Descript.

NOVASTILMEC A95

= A95
+ PLC

Job Nr.

Dwg.Nr. A95

Page 562

Follow 563

0	1	2	3	4	5	6	7	8	9

24Vdc

562.9 / -24V-L11 → -24V-L11 /

562.9 / -0V2 → -0V2 / 563.9

-X4.1 12 — 563-1 — 32 SPARE — E43.0

-X4.1 13 — 563-2 — 33 SPARE — E43.1

-X4.1 14 — 563-3 — 34 SPARE — E43.2

-X4.1 15 — 563-4 — 35 SPARE — E43.3

-X4.1 16 — 563-5 — 36 SPARE — E43.4

-X4.1 17 — 563-6 — 37 SPARE — E43.5

-X4.1 18 — 563-7 — 38 SPARE — E43.6

-X4.1 19 — 563-8 — 39 SPARE — E43.7

563.9 / -0V2 → -0V2 / 580.0

-560A0

/560.0

40

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS FIELD

Descript.

NOVASTILMEC A95

= A95

+ **PLC**

Job Nr.

Dwg.Nr. A95

Page **563**

Follow 580

-580A0

/408.5
/581.0
/582.0
/583.0

CODE: 6ES7322-1BL00-0AA0 CONNECTOR: 6ES7392-1AM00-0AA0

A32.0	A32.1	A32.2	A32.3	A32.4	A32.5	A32.6	A32.7
LINE - OLEODINAMIC EQUIPMENT BY-PASS PRESSURE 120bar PUMP 1	LINE - OLEODINAMIC EQUIPMENT BY-PASS PRESSURE 120bar PUMP 2	LINE - OLEODIN. EQUIPMENT BY-PASS PRESSURE 120bar	LINE - OLEODIN. EQUIPMENT BY-PASS PRESSURE 280bar	TABLE BETWEEN SCRAP CHOPPER AND LEVELLER 1 RAISE	TABLE BETWEEN SCRAP CHOPPER AND LEVELLER 1 LOWER	TABLE ENTRY LEVELLER 1 RAISE	TABLE ENTRY LEVELLER 1 LOWER

1 10 2 3 4 5 6 7 8 9

580-1 580-3 580-5 580-7 580-9 580-11 580-13 580-15

458.0
24V-L12

24Vdc

563.9
0V2

-580A1

1 2 3 4 5 6 7 8

+ -

-K1 -K2 -K3 -K4 -K5 -K6 -K7 -K8

12 11 14 | 22 21 24 | 32 31 34 | 42 41 44 | 52 51 54 | 62 61 64 | 72 71 74 | 82 81 84

24V-L12
581.0

0V2
581.0

+IL-192-2
+IL/192.2

24Vdc

192-2 / 582.1

-24V-Z1
457.8

24Vdc

24V-Z1 / 581.1

580-2 580-4 580-6 580-8 580-10 580-12 580-14 580-16

-X110.1 3 -X110.1 4 -X110.1 5 -X110.1 6 -X100.1 2 -X100.1 3 -X101.1 2 -X101.1 3

-XB110.1 3 -XB110.1 4 -XB110.1 5 -XB110.1 6 -XB100.1 2 -XB100.1 3 -XB101.1 2 -XB101.1 3

-580Y1 A95.100.4 x1 x2
-580Y2 A95.100.11 x1 x2
-580Y3 A95.100.14 A1 A2 B1 B2
-580Y5 A95.11.6 A1 A2 B1 B2
-580Y7 A95.11.8 A1 A2 B1 B2

JB100 -XB110.1 1 -XB110.1 2

JB11/B -XB100.1 1

JB11/C -XB101.1 1

-X110.1 1 -X100.1 1 -X101.1 1

457.8 / -0V1

0V1 / 581.1

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUT FIELD

Descript.

NOVASTILMEC A95

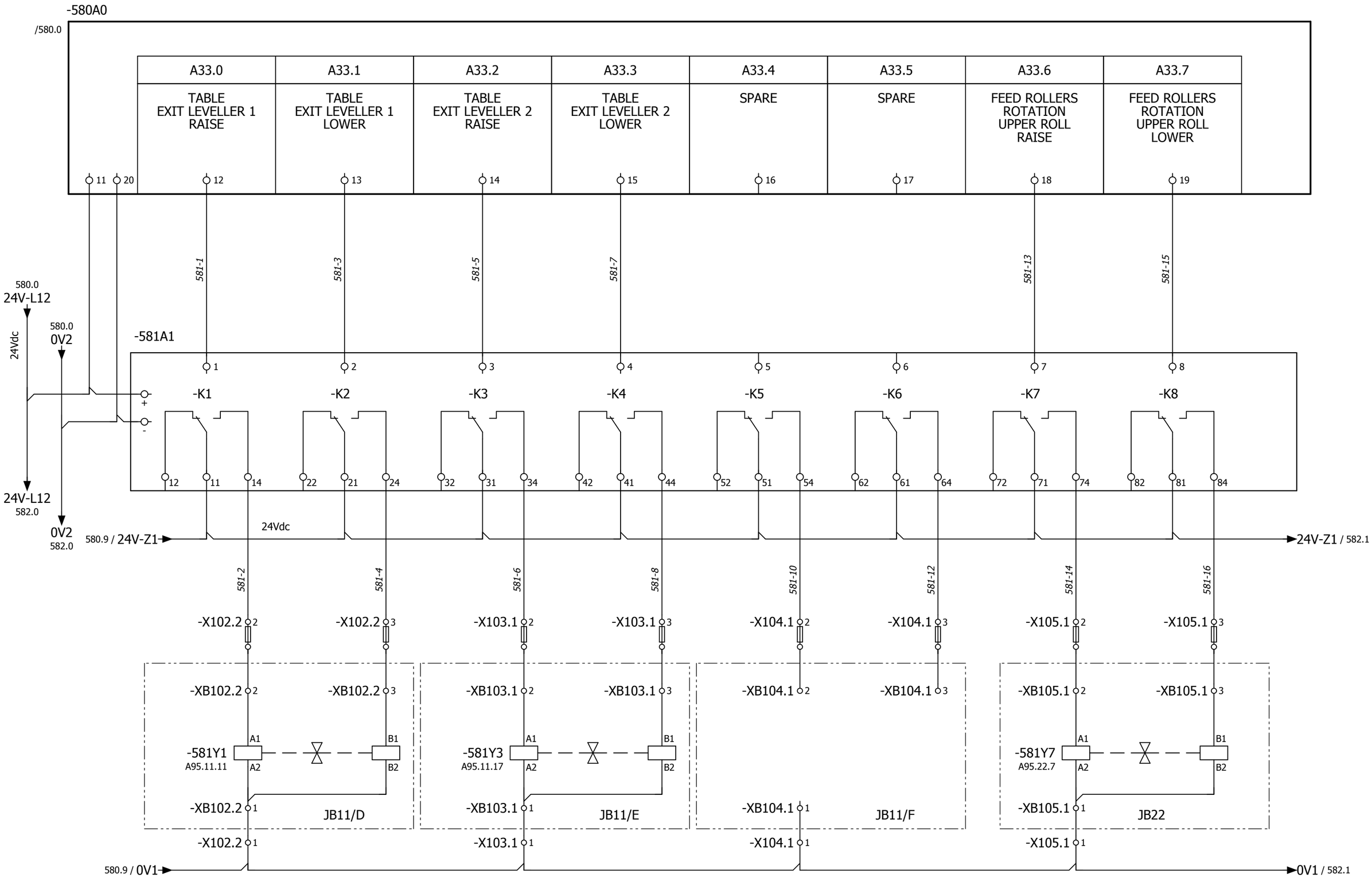
= A95
+ PLC

Job Nr.

Dwg.Nr. A95

Page 580

Follow 581



Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUT FIELD

Descript.

NOVASTILMEC A95

= A95

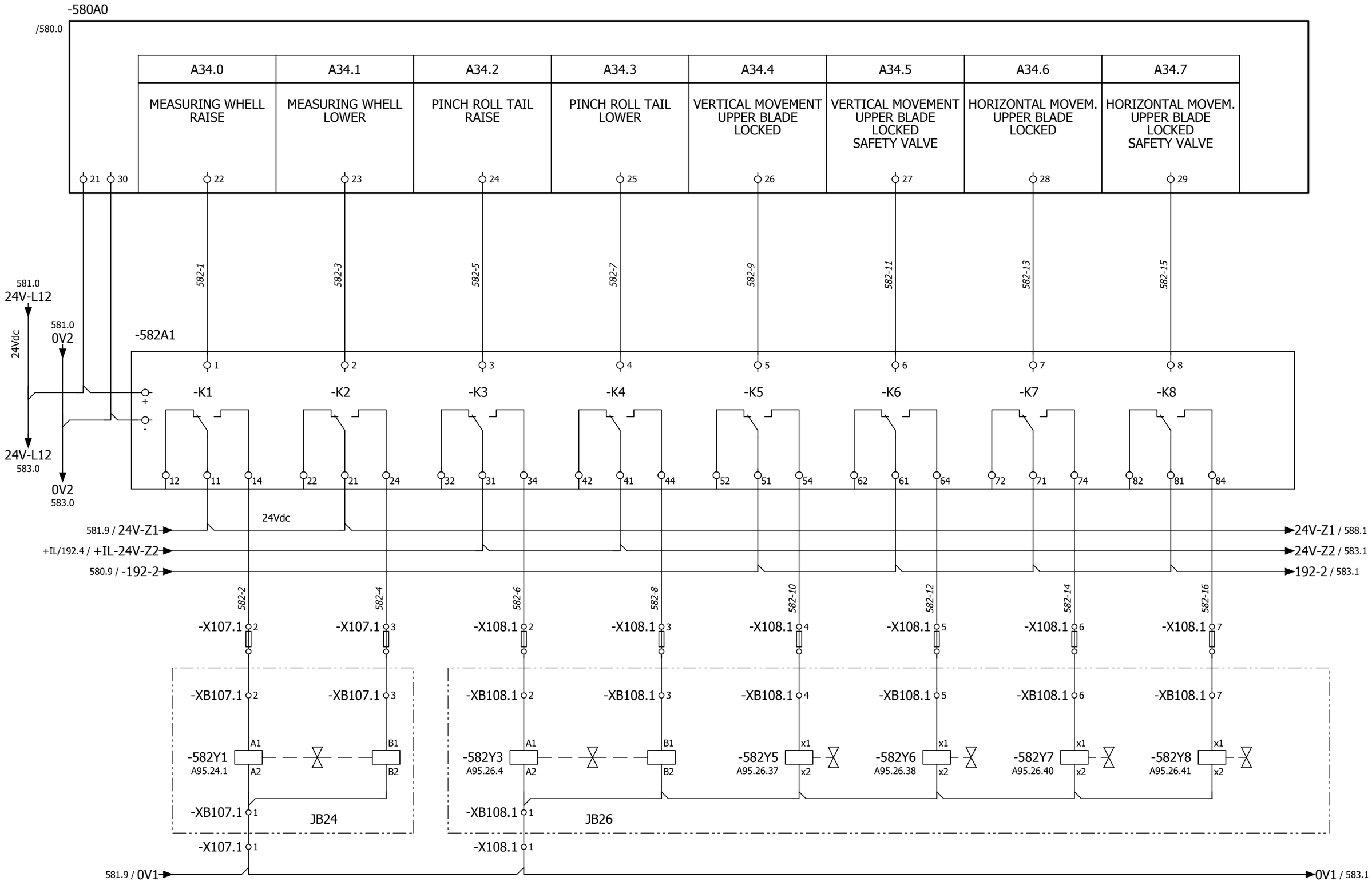
+ **PLC**

Job Nr.

Dwg.Nr. A95

Page **581**

Follow 582



Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUT FIELD

Descript.

NOVASTILMEC A95

= A95

+ PLC

Job Nr.

Dwg.Nr. A95

Page **582**

Follow 583

-580A0

/580.0

A35.0	A35.1	A35.2	A35.3	A35.4	A35.5	A35.6	A35.7
VERTICAL MOVEMENT LOWER BLADE LOCKED	VERTICAL MOVEMENT LOWER BLADE LOCKED SAFETY VALVE	HORIZONTAL MOVEM. LOWER BLADE LOCKED	HORIZONTAL MOVEM. LOWER BLADE LOCKED SAFETY VALVE	SCRAP CARRIAGE RAISE	SCRAP CARRIAGE LOWER	By pass EXPANSION TANK CLUTCH	by pass EXPANSION TANK HYDRAULIC CIRCUIT SHEET PLATE HOLDER
31 40	32	33	34	35	36	37	38	39

583-1 583-3 583-5 583-7 583-9 583-11 583-13 583-15

582.0
24V-L12

24Vdc

582.0
0V2

-583A1

1 2 3 4 5 6 7 8

-K1 -K2 -K3 -K4 -K5 -K6 -K7 -K8

+ -

12 11 14 | 22 21 24 | 32 31 34 | 42 41 44 | 52 51 54 | 62 61 64 | 72 71 74 | 82 81 84

24V-L12
585.0

0V2
585.0

24Vdc

582.9 / 24V-Z2

582.9 / -192-2

24V-Z2 / 585.1

192-2 / 585.1

583-2 583-4 583-6 583-8 583-10 583-12 583-14 583-16

-X108.1 8 | -X108.1 9 | -X108.1 10 | -X108.1 11 | -X109.1 2 | -X109.1 3 | -X109.1 2 | -X109.1 2

-XB108.1 8 | -XB108.1 9 | -XB108.1 10 | -XB108.1 11 | -XB109.1 2 | -XB109.1 3

-583Y1 A95.26.43 x1 x2 | -583Y2 A95.26.44 x1 x2 | -583Y3 A95.26.46 x1 x2 | -583Y4 A95.26.47 x1 x2 | -583Y5 A95.27.3 A1 A2 | B1 B2 | -583Y7 A95.26.23 x1 x2 | -583Y8 A95.26.33 x1 x2

JB26

-XB109.1 1

JB27/A

-X109.1 1 | -X109.1 1 | -X109.1 1

582.9 / -0V1

0V1 / 585.1

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
Rev.	Descript.	Date	Name	Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUT FIELD

Descript.

NOVASTILMEC A95

= A95

+ PLC

Job Nr.

Dwg.Nr. A95

Page 583

Follow 585

-585A0

/408.6
/586.0
/587.0
/588.0

CODE: 6ES7322-1BL00-0AA0 CONNECTOR: 6ES7392-1AM00-0AA0

A36.0	A36.1	A36.2	A36.3	A36.4	A36.5	A36.6	A36.7
ENTRY AREA-GATES ENABLING OPEN	ENTRY AREA RESET	ENTRY AREA-GATES ENABLING OPEN	ENTRY AREA RESET	CENTRAL AREA-GATES ENABLING OPEN	CENTRAL AREA RESET	CENTRAL AREA-GATES ENABLING OPEN	CENTRAL AREA RESET

1 10 2 3 4 5 6 7 8 9

585-1 585-3 585-5 585-7 585-9 585-11 585-13 585-15

583.0
24V-L12

583.0
0V2

24Vdc

-585A1

1 2 3 4 5 6 7 8

-K1 -K2 -K3 -K4 -K5 -K6 -K7 -K8

\+ -

12 11 14 | 22 21 24 | 32 31 34 | 42 41 44 | 52 51 54 | 62 61 64 | 72 71 74 | 82 81 84

24V-L12
586.0

0V2
586.0

583.9 / -192-2 → 24Vdc → -192-2 / 586.1

585-2 585-4 585-6 585-8 585-10 585-12 585-14 585-16

-XP30 5 -XP30 6 -XP31 5 -XP31 6 -XP40 5 -XP40 6 -XP41 5 -XP41 6

P30	P31	P40	P41
-558S3 /558.3 WH x1 x2	-558S5 /558.5 WH x1 x2	-558S7 /558.7 WH x1 x2	-5605S1 WH x1 x2
-558S4 /558.4 BL x1 x2	-558S6 /558.6 BL x1 x2	-558S8 /558.8 BL x1 x2	-560S2 /560.2 BL x1 x2

-XP30 2 -XP31 2 -XP40 2 -XP41 2

583.9 / -0V1 → 0V1 / 586.1

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUT FIELD

Descript.

NOVASTILMEC A95

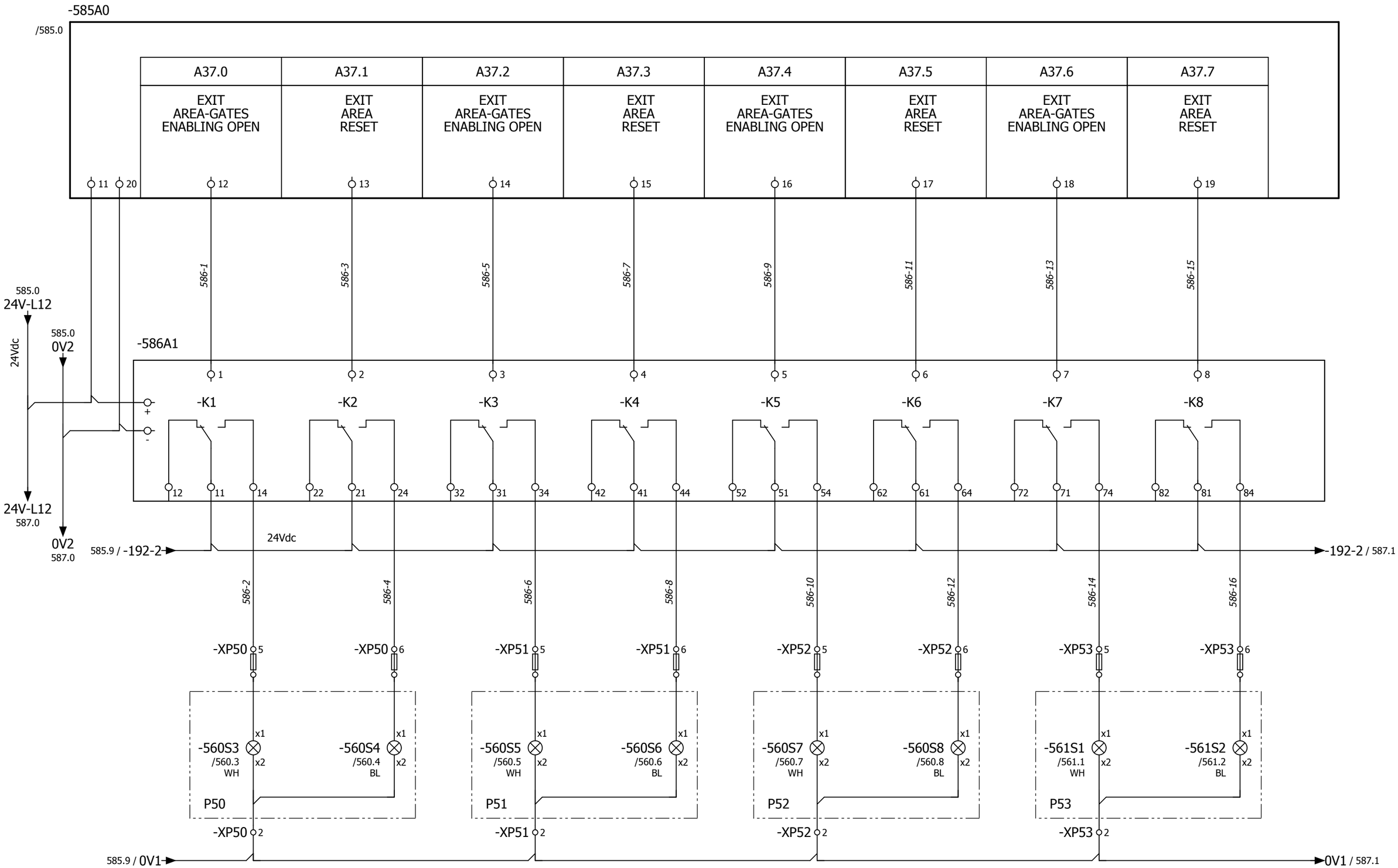
= A95
+ **PLC**

Job Nr.

Dwg.Nr. A95

Page **585**

Follow 586



Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUT FIELD

Descript.

NOVASTILMEC A95

= A95

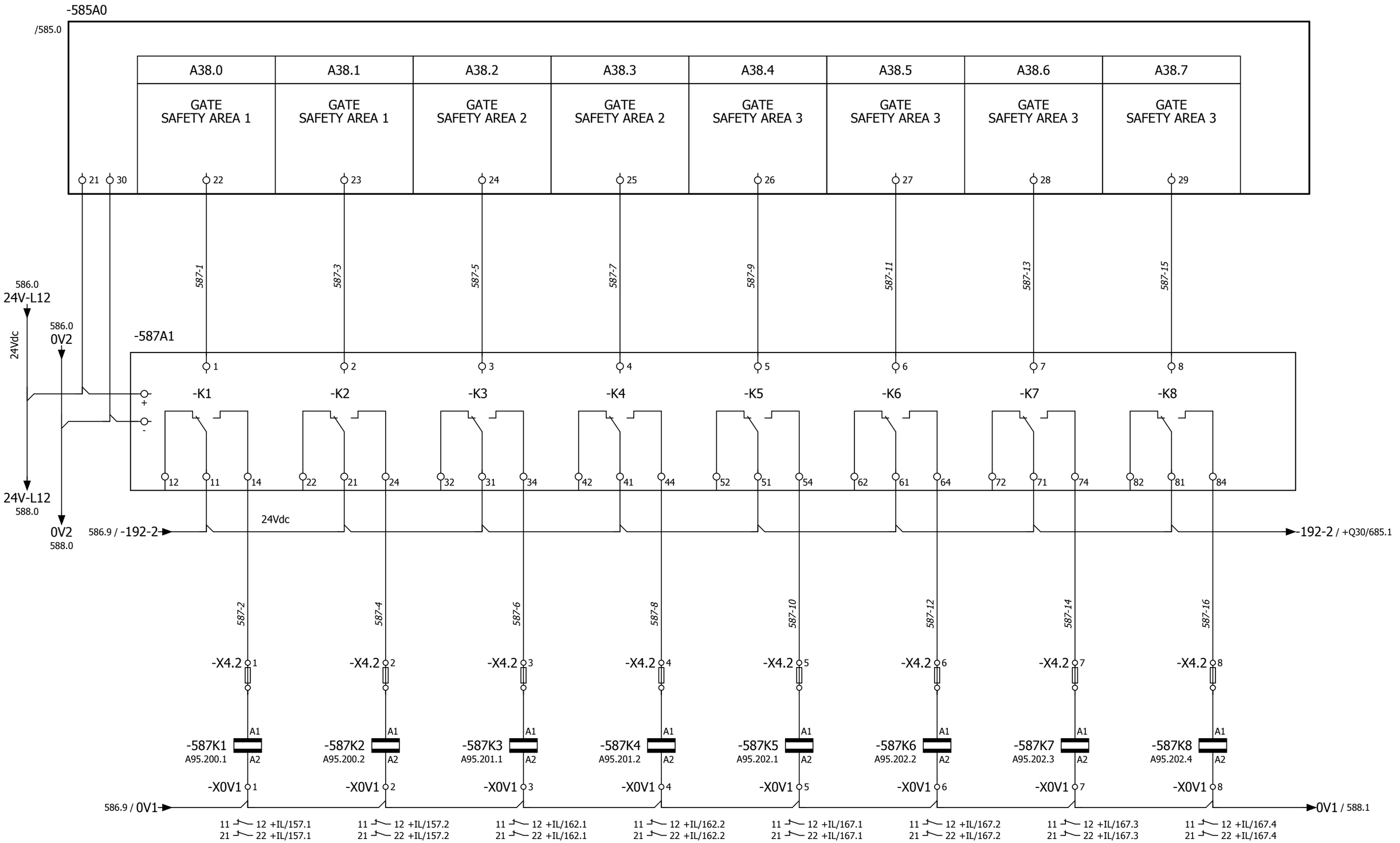
+ **PLC**

Job Nr.

Dwg.Nr. A95

Page **586**

Follow 587



Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUT FIELD

Descript.

NOVASTILMEC A95

= A95

+ **PLC**

Job Nr.	Dwg.Nr.	Page	Follow
	A95	**587**	588

-585A0

/585.0

A39.0	A39.1	A39.2	A39.3	A39.4	A39.5	A39.6	A39.7
PINCH ROLL STAND-BY BRAKE	SPARE	SPARE	GATE OPEN	GATE OPEN	VASO BY PASS	P05 STRAPPING MACHINE OK	SPARE

31 40 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39

588-1 | 588-3 | 588-5 | 588-7 | 588-9 | 588-11 | 588-13 | 588-15

587.0
24V-L12

24Vdc

587.0
0V2

-588A1

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8

+
-

-K1 | -K2 | -K3 | -K4 | -K5 | -K6 | -K7 | -K8

12 11 14 | 22 21 24 | 32 31 34 | 42 41 44 | 52 51 54 | 62 61 64 | 72 71 74 | 82 81 84

24V-L12

0V2

24Vdc

588.9 / -192-2 → -192-2 / 588.1

582.9 / 24V-Z1 → 24V-Z1 / +Q30/657.1

588-2 | 588-4 | 588-6 | 588-8 | 588-10 | 588-12 | 588-14 | 588-16

-X4.2 9 | -X4.2 10 | -X4.2 11 | -X4.2 12 | -X4.2 13 | -X4.2 14 | -X4.2 15 | -X4.2 16

-588Y1
A95.22.3
x1 x2

-588H4
A95.205.1
x1 x2

-588A5
A95.205.2
x1 x2

-588Y6
A95....
x1 x2

-562S1
/562.1
WH
x1 x2

-X0V1 1 | -X0V1 2 | -X0V1 3 | -X0V1 4 | -X0V1 5 | -X0V1 6 | -X0V1 7 | -X0V1 8

587.9 / -0V1 → 0V1 / +Q30/657.1

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUT FIELD

Descript.

NOVASTILMEC A95

= A95
+ **PLC**

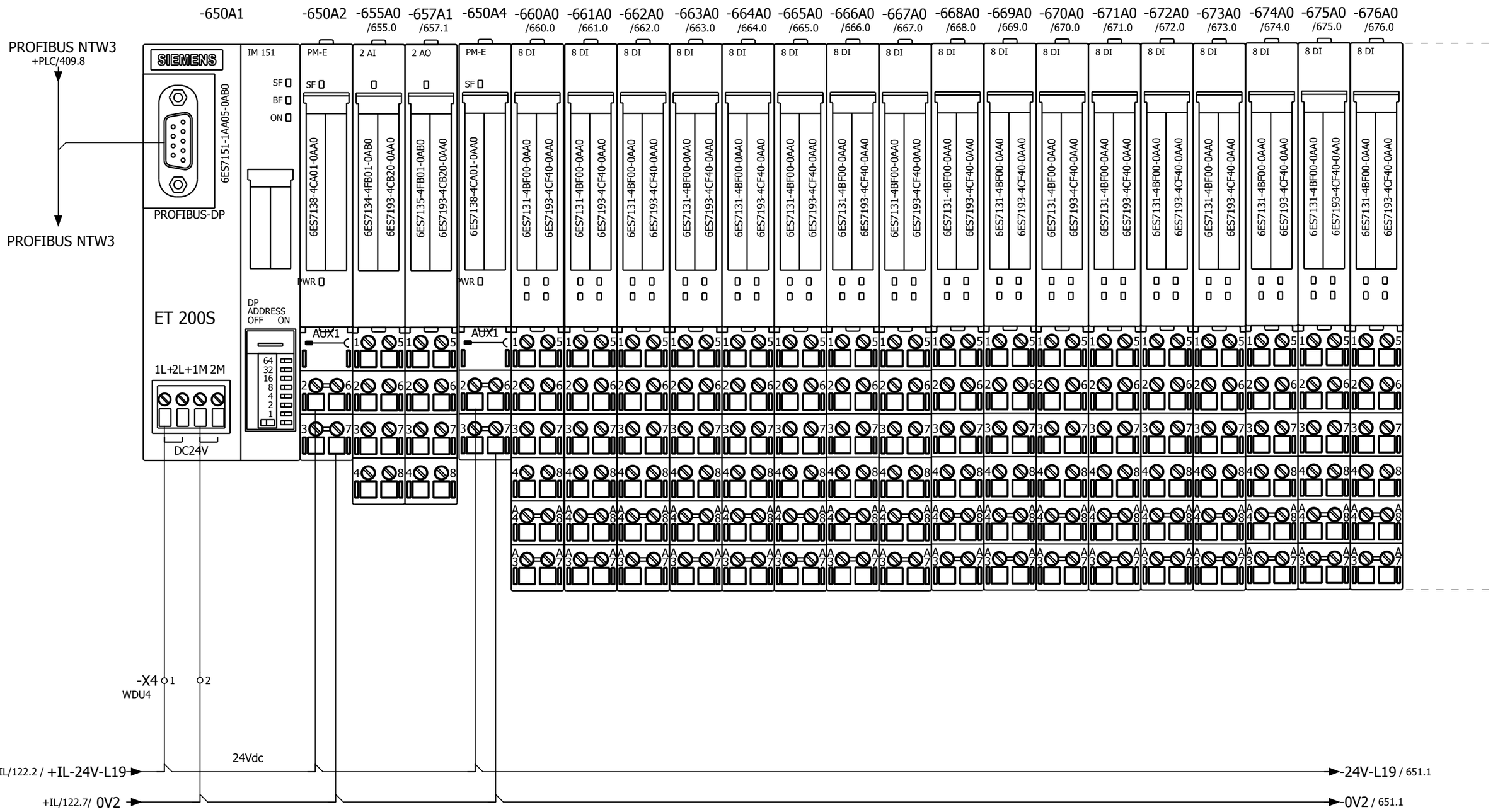
Job Nr.

Dwg.Nr. A95

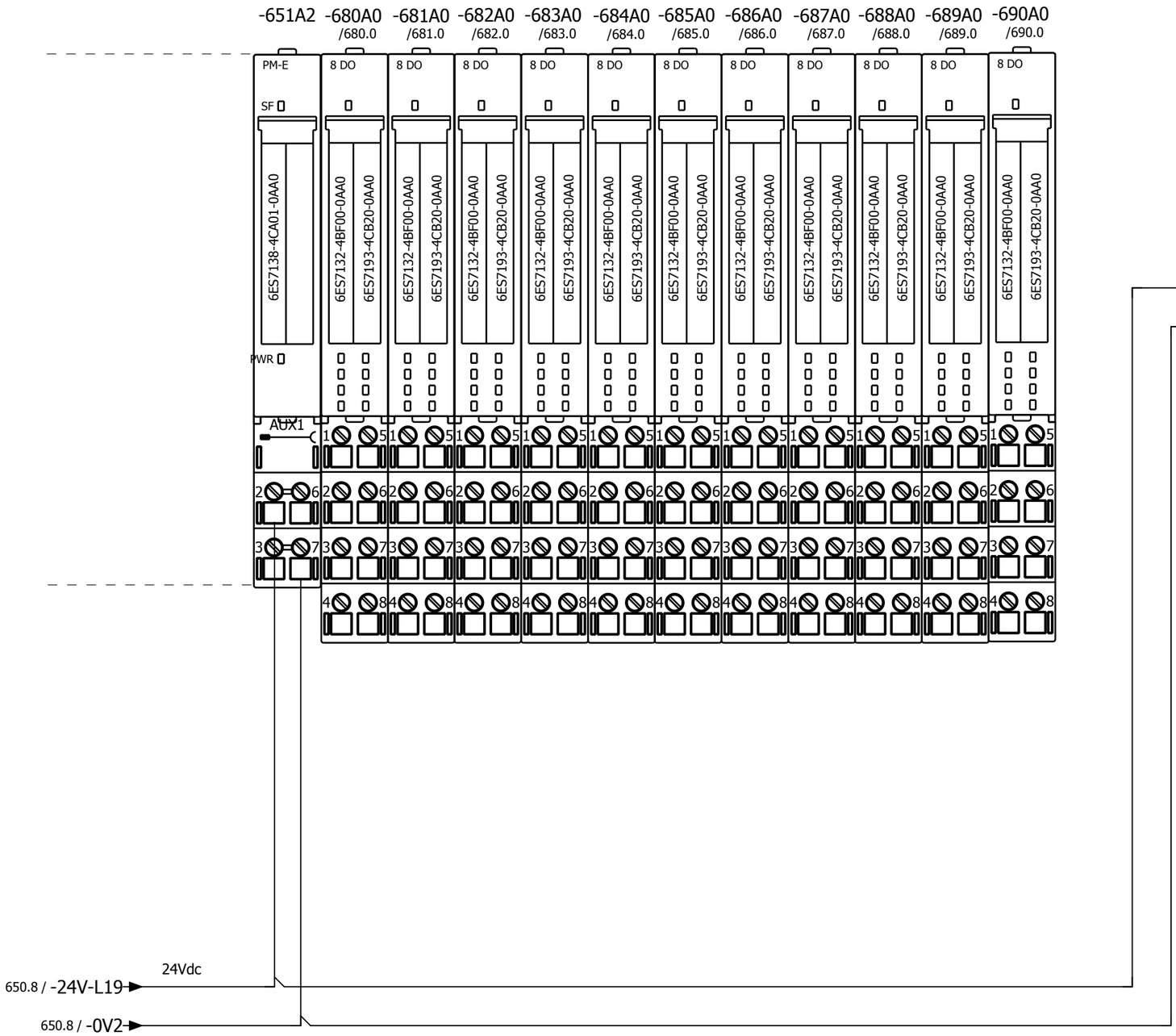
Page **588**

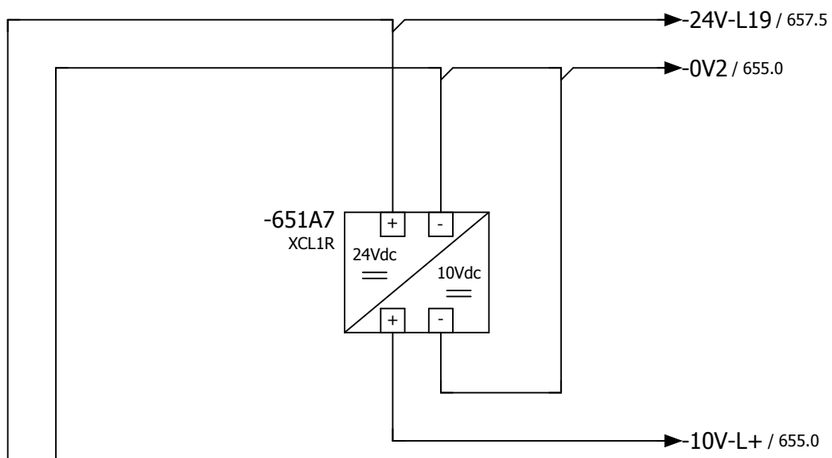
Follow +Q30/650

0	1	2	3	4	5	6	7	8	9



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	PLC CONFIGURATION ENTRY REMOTE BOARD	NOVASTILMEC A95	= A95
				Drawn	TPM					+ Q30
				Check	ALE				Job Nr.	Dwg.Nr. A95
Rev.	Descript.	Date	Name	Original				Descript.		Page 650 / Follow 651





Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: PLC CONFIGURATION ENTRY REMOTE BOARD

NOVASTILMEC A95

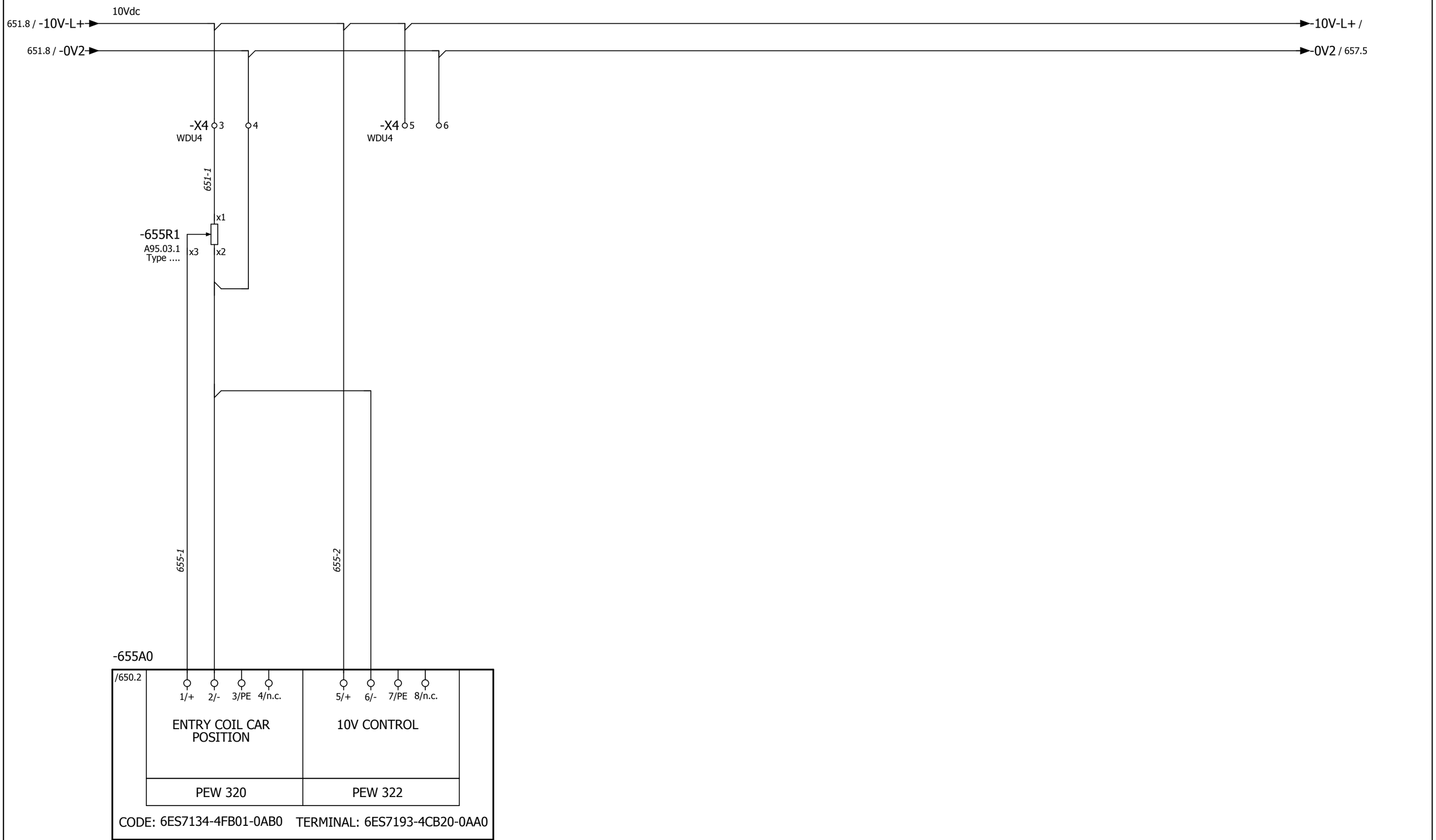
= A95
+ **Q30**

Job Nr.

Dwg.Nr. A95

Page **651**

Follow 655



Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012		
Drawn	TPM		
Check	ALE		
Original			

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

ANALOG INPUTS

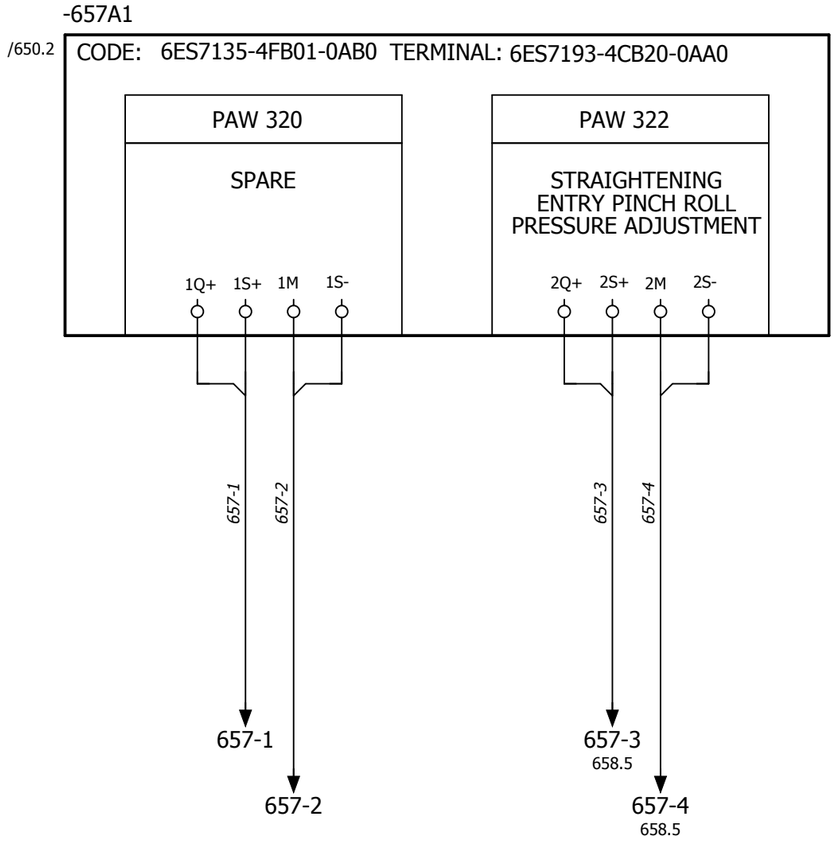
Descript.

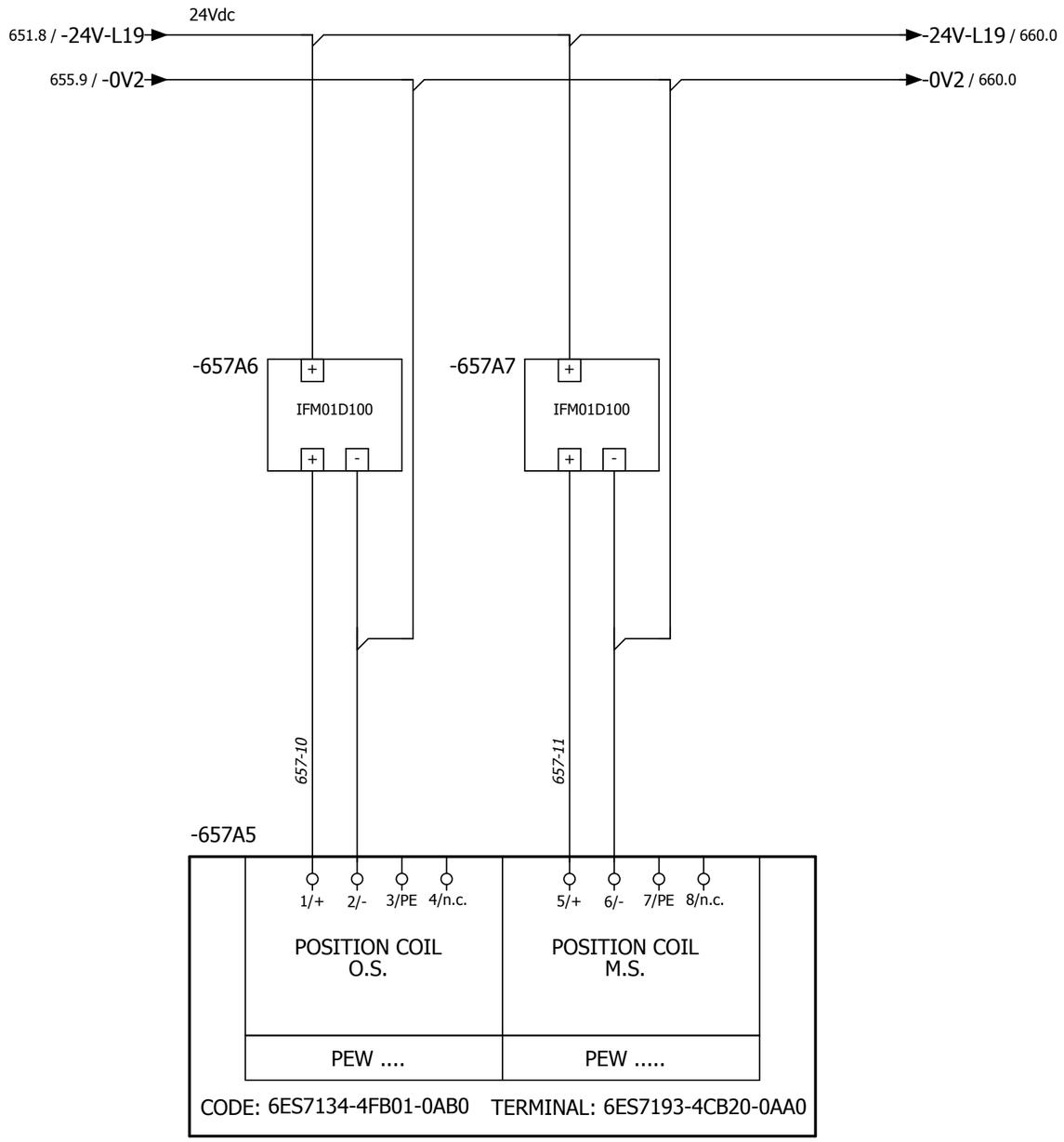
NOVASTILMEC A95

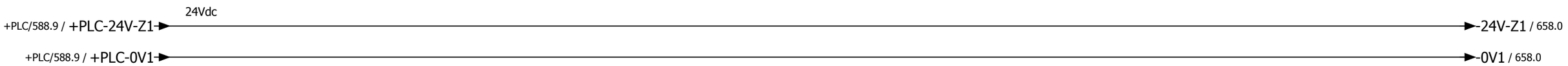
= A95

+ **Q30**

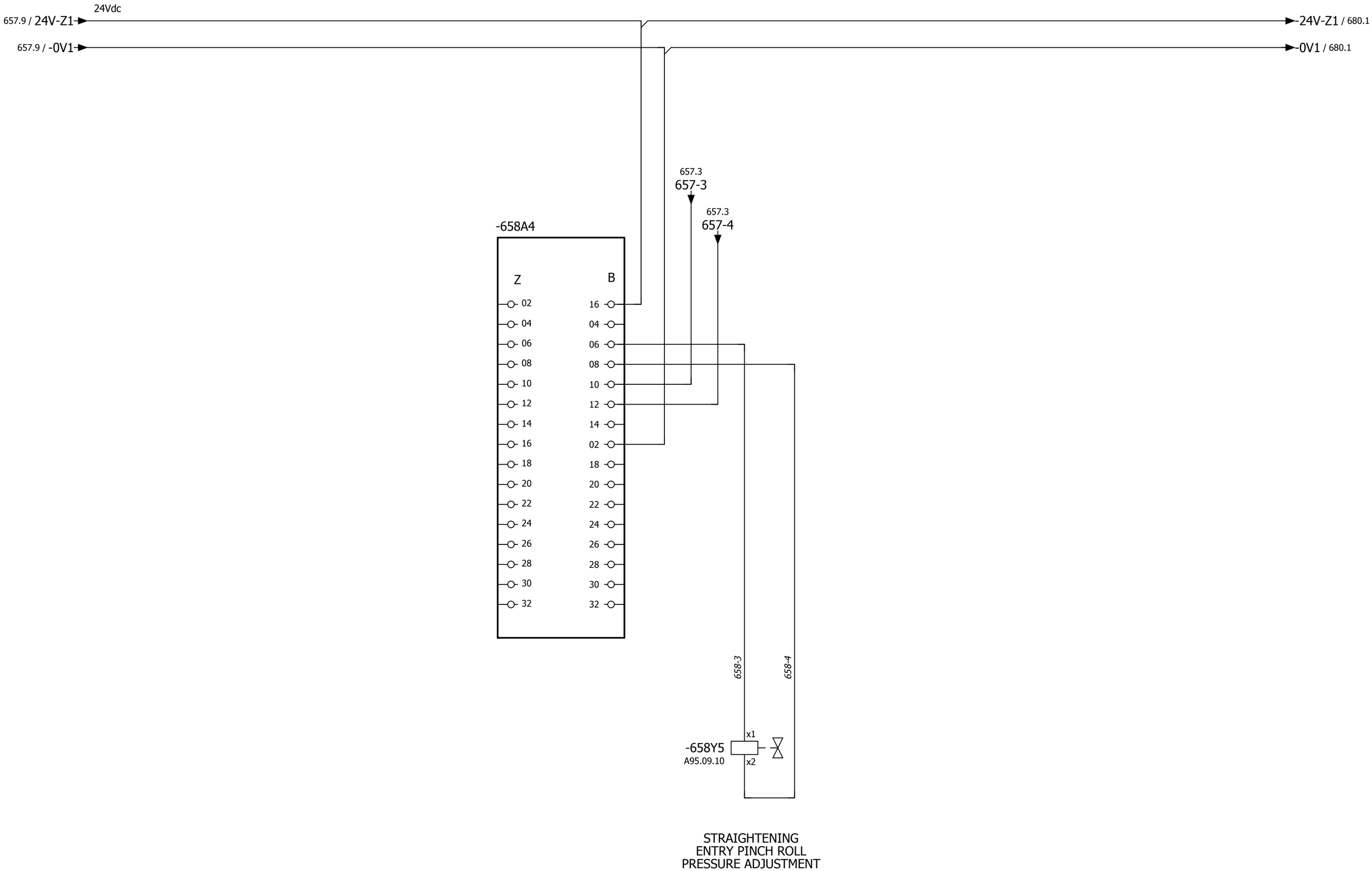
Job Nr.	Dwg.Nr.	Page	**655**
	A95	Follow	657







04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	ANALOG OUTPUT	NOVASTILMEC A95	= A95
				Drawn	TPM					+ Q30
				Check	ALE				Job Nr. / Dwg.Nr. A95	Page 657
Rev.	Descript.	Date	Name	Original				Descript.		Follow 658



STRAIGHTENING
ENTRY PINCH ROLL
PRESSURE ADJUSTMENT

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

ANALOG OUTPUT

Descript.

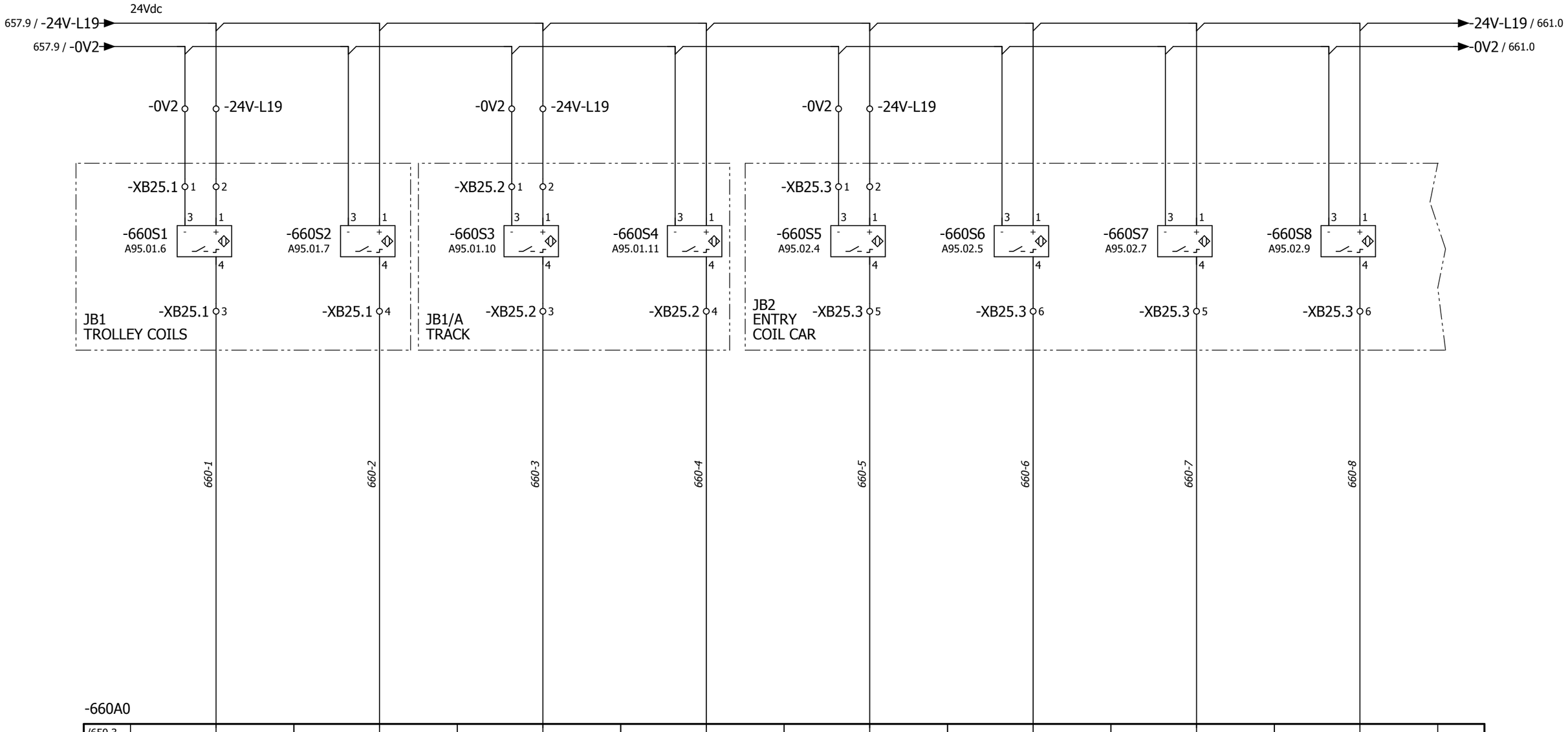
NOVASTILMEC A95

= A95
+ **Q30**

Job Nr.

Dwg.Nr. A95

Page **658**
Follow 660



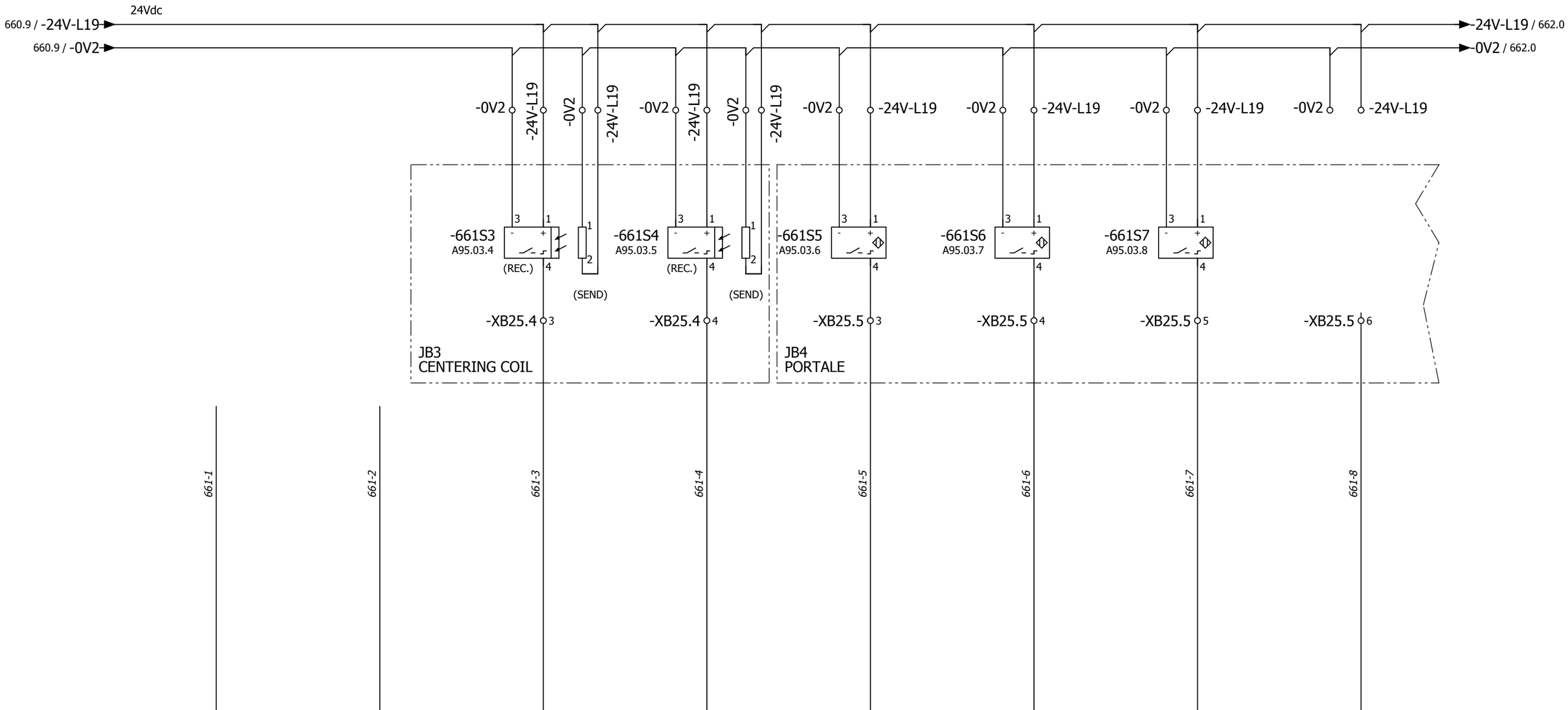
-660A0

/650.3

1	5	2	6	3	7	4	8
COIL CAR MAX MOTOR SIDE	COIL CAR MAX OPERATOR SIDE	TRACK OPEN	TRACK CLOSE	ENTRY COIL CAR MAX FORWARD	ENTRY COIL CAR MAX BACKWARD	ENTRY COIL CAR MAX DOWN	ENTRY COIL CAR PRESENCE COIL
E52.0	E52.1	E52.2	E52.3	E52.4	E52.5	E52.6	E52.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CF40-0AA0

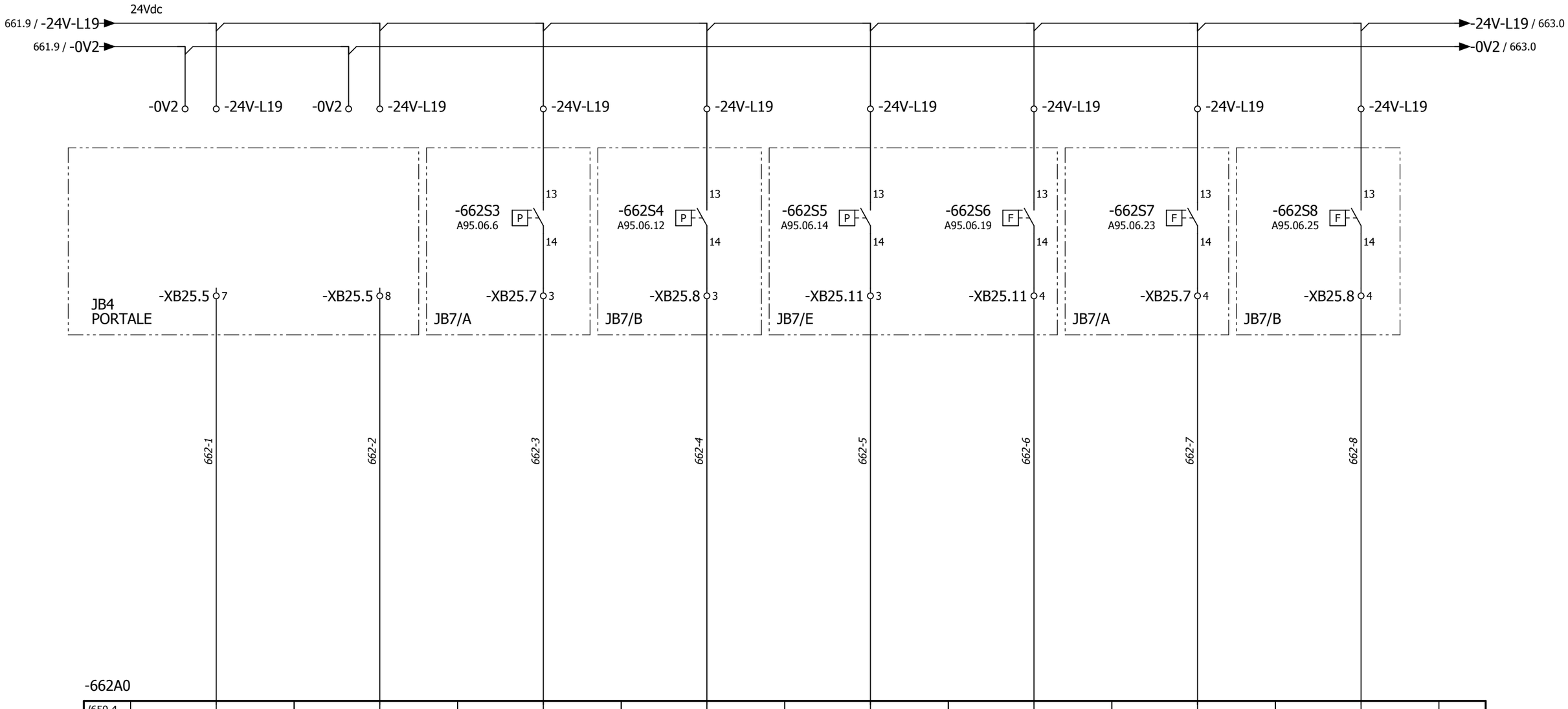
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	DIGITAL INPUTS	NOVASTILMEC A95	= A95
				Drawn	TPM					+ Q30
				Check	ALE				Job Nr.	Dwg.Nr. A95	Page 660
Rev.	Descript.	Date	Name	Original				Descript.			Follow 661



-661A0

/650.3	1	5	2	6	3	7	4	8
			CENTERING COIL READ INSIDE DIAMETER (H=800mm)	CENTERING COIL READ INSIDE DIAMETER (H=1425mm)	REAR PRESSURE ROLL MAX UP	CENTER PRESSURE ROLL MAX UP	FRONT PRESSURE ROLL MAX UP	SPARE
	E53.0	E53.1	E53.2	E53.3	E53.4	E53.5	E53.6	E53.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CF40-0AA0



-662A0

/650.4

1	5	2	6	3	7	4	8
SPARE	SPARE	UNCOILER M.S. MIN. AIR	UNCOILER O.S. MIN. AIR	UNCOILER EXPANSION MIN OIL PRESSURE	UNCOILER TRASLATION MIN OIL	UNCOILER M.S. MIN OIL	UNCOILER O.S. MIN OIL
E54.0	E54.1	E54.2	E54.3	E54.4	E54.5	E54.6	E54.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CF40-0AA0

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95

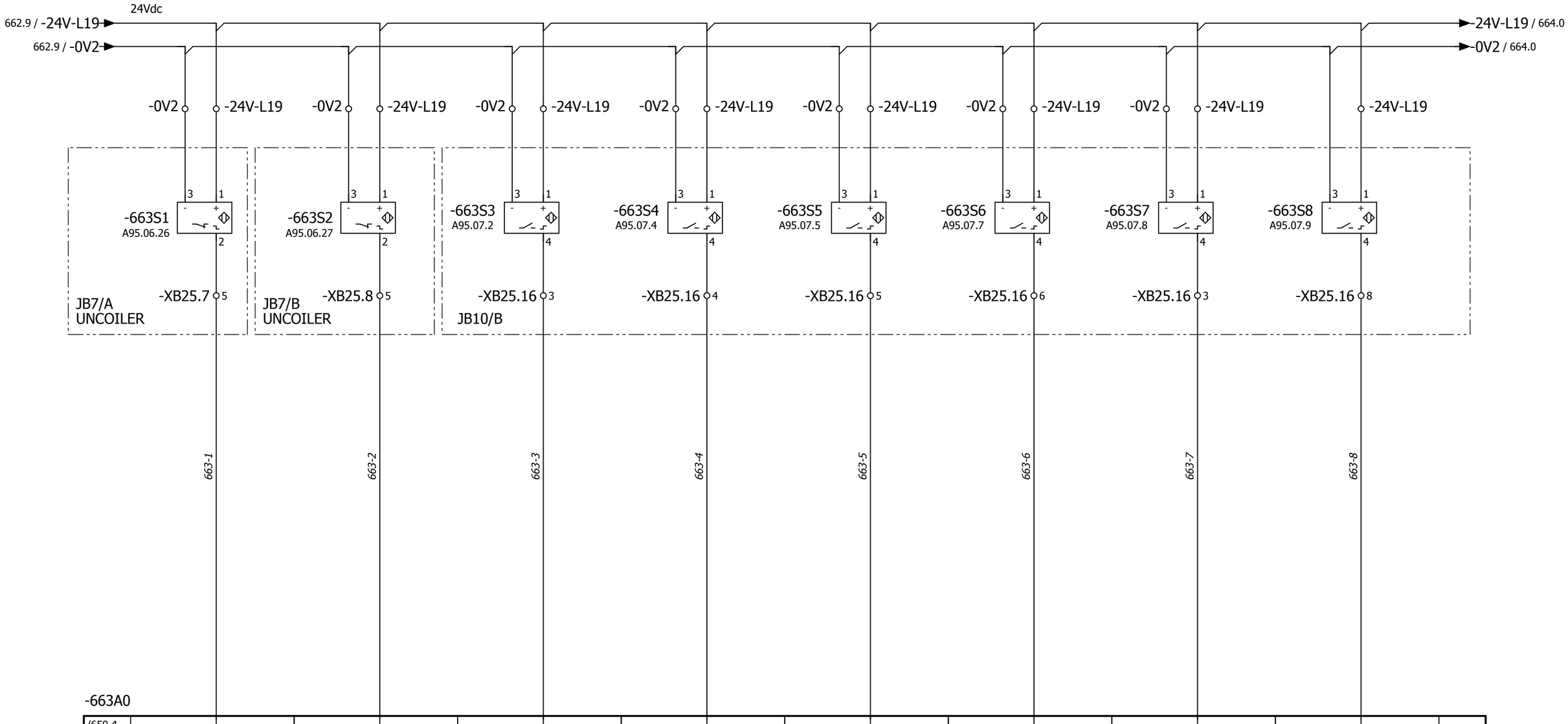
+ Q30

Job Nr.

Dwg.Nr. A95

Page 662

Follow 663



-663A0

/650.4	1	5	2	6	3	7	4	8
	UNCOILER M.S. MANDREL POSITION FOR ENTRY MATERIAL	UNCOILER O.S. MANDREL POSITION FOR ENTRY MATERIAL	TABLE RETRACTED	TABLE EXTENDED	TABLE PASS LINE POSITION	TIP TABLE LOW	TIP TABLE UP	.....
	E55.0	E55.1	E55.2	E55.3	E55.4	E55.5	E55.6	E55.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CF40-0AA0

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: DIGITAL INPUTS

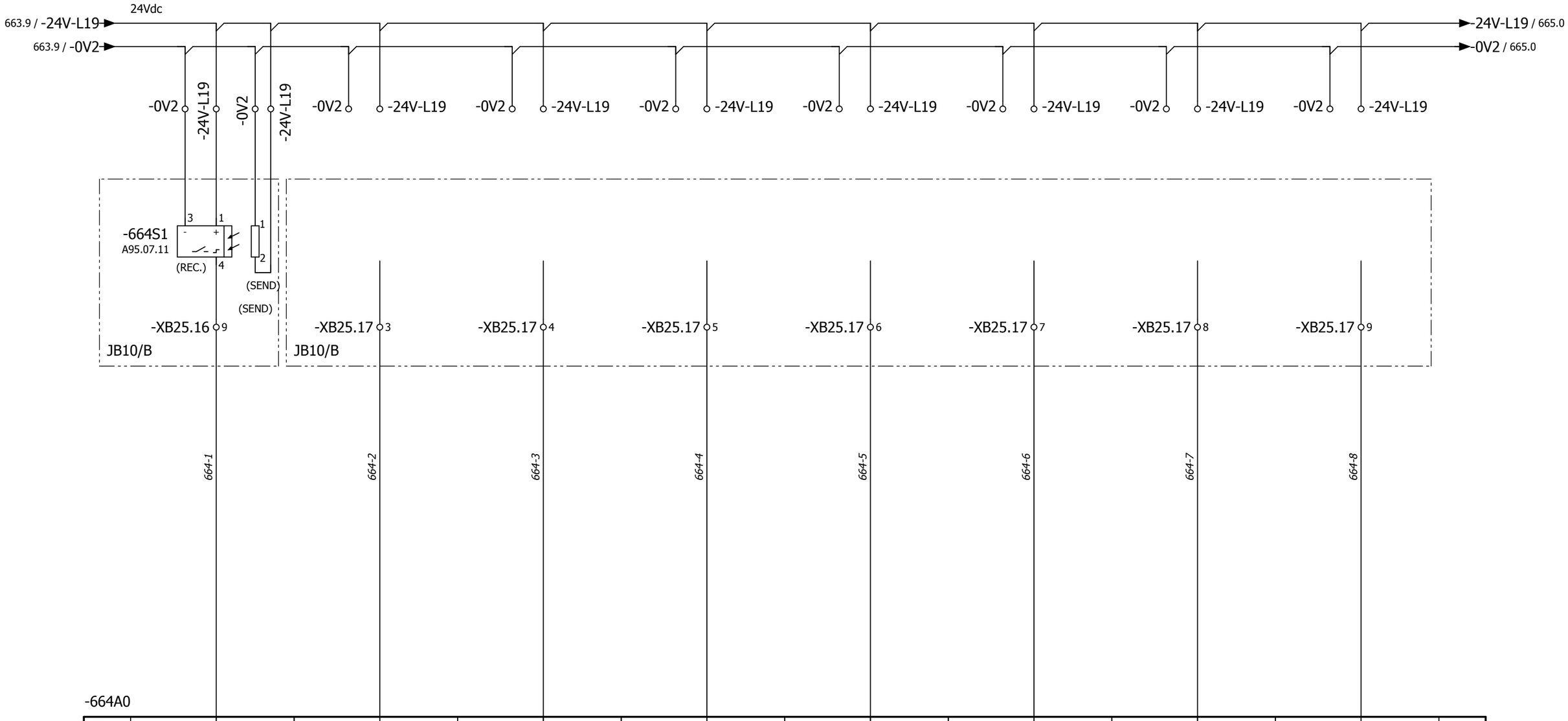
NOVASTILMEC A95

= A95
+ Q30

Job Nr.

Dwg.Nr. A95

Page 663
Follow 664



-664A0

/650.4	1	5	2	6	3	7	4	8
	PRESENCE MATERIAL	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE
	E56.0	E56.1	E56.2	E56.3	E56.4	E56.5	E56.6	E56.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CF40-0AA0

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: DIGITAL INPUTS

NOVASTILMEC A95

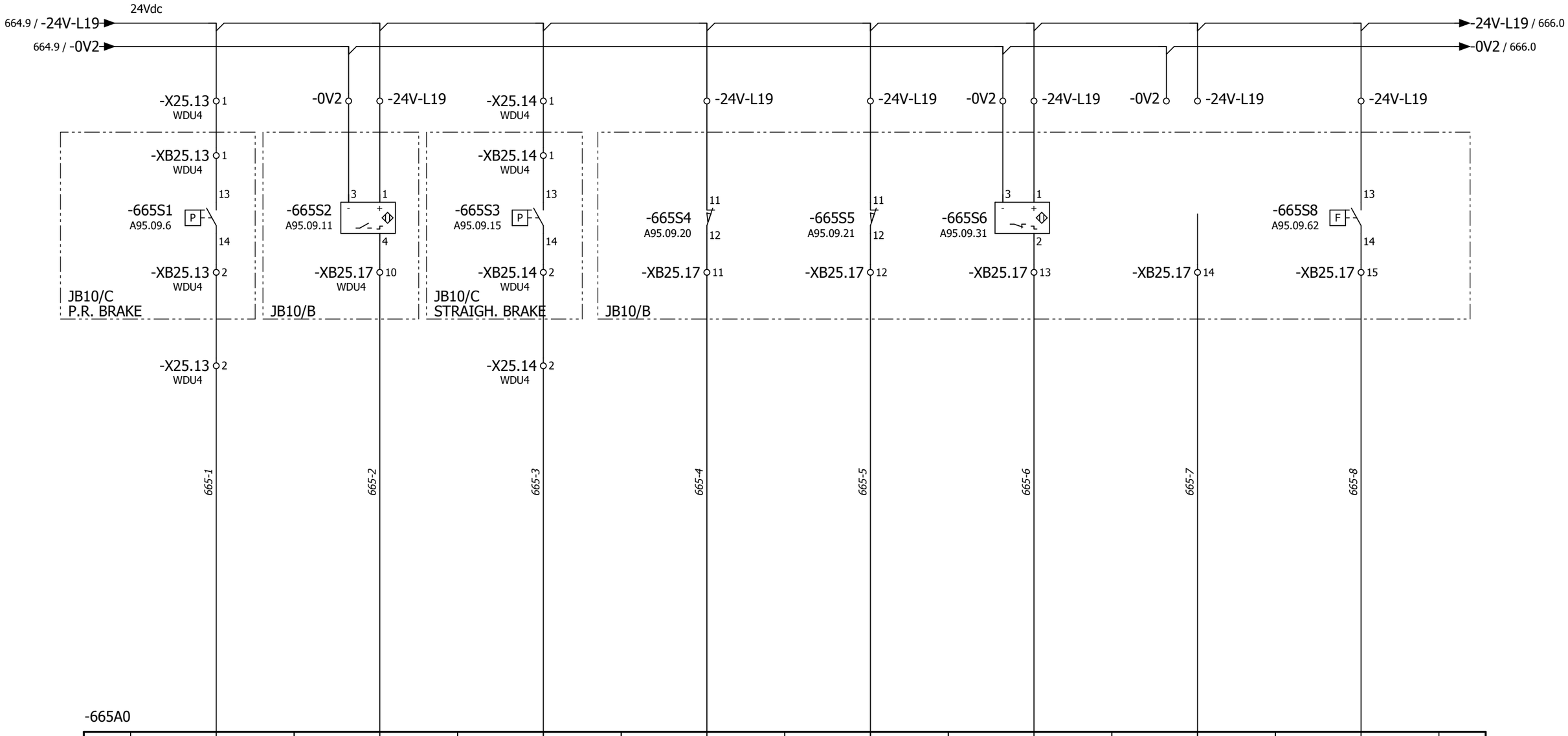
= A95
+ Q30

Job Nr.

Dwg.Nr. A95

Page 664

Follow 665



-665A0

/650.5	1	5	2	6	3	7	4	8
	STRAIGHTENING MIN AIR	PINCH ROLL UPPER ROLL START LINE POSITION	STRAIGHTENING MIN AIR BRAKE	STRAIGHTENING MAX UP (+70mm)	STRAIGHTENING MAX DOWN (-36mm)	DEFLECTOR ROLL OUT STRAIGHTENING MAX UP	SPARE	STRAIGHTENING OIL PUMP GEAR
	E57.0	E57.1	E57.2	E57.3	E57.4	E57.5	E57.6	E57.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CF40-0AA0

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: DIGITAL INPUTS

NOVASTILMEC A95

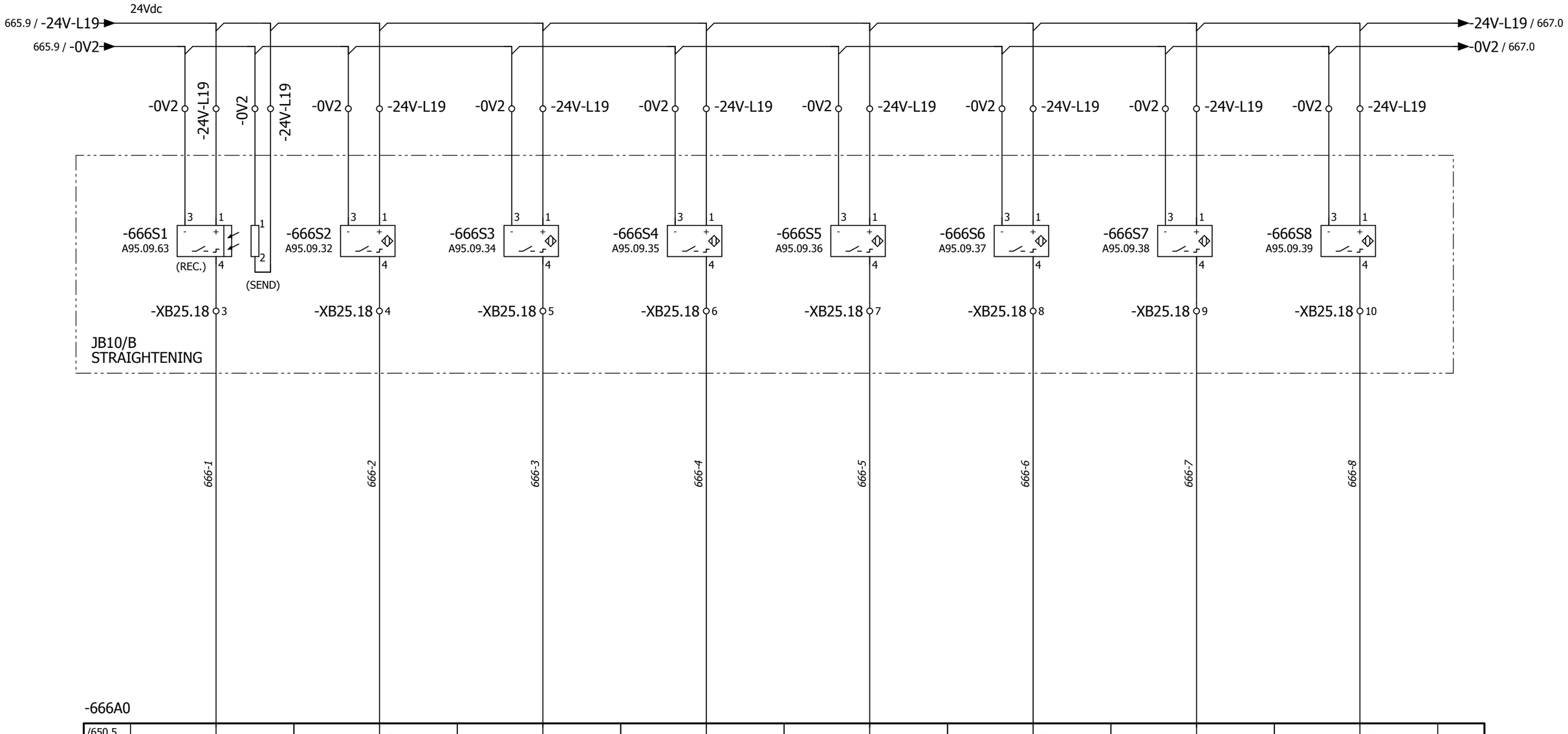
= A95
+ **Q30**

Job Nr.

Dwg.Nr. A95

Page **665**

Follow 666



-666A0

/650.5

1	5	2	6	3	7	4	8
STRAIGHTENING PRESENCE MATERIAL IN OUTPUT	STRAIGHTENING EXTRACTION POSITION SHAFTS	STRAIGHTENING ENTRY PEG TOP ON	STRAIGHTENING ENTRY PEG TOP OFF	STRAIGHTENING EXIT PEG TOP ON	STRAIGHTENING EXIT PEG TOP OFF	STRAIGHTENING ENTRY PEG BOTTOM ON	STRAIGHTENING ENTRY PEG BOTTOM OFF
E58.0	E58.1	E58.2	E58.3	E58.4	E58.5	E58.6	E58.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CF40-0AA0

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95

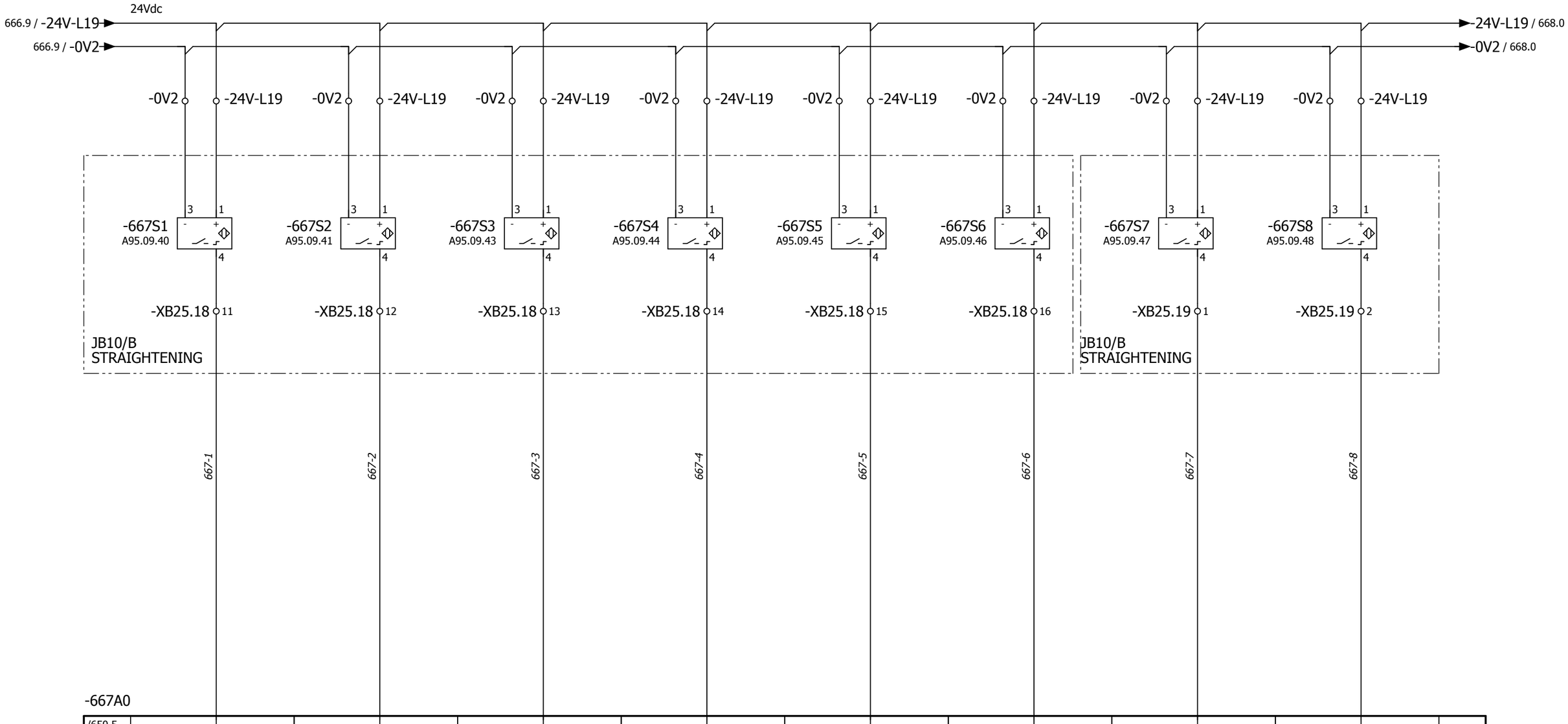
+ Q30

Job Nr.

Dwg.Nr. A95

Page 666

Follow 667



-667A0

/650.5	1	5	2	6	3	7	4	8
	STRAIGHTENING EXIT PEG BOTTOM ON	STRAIGHTENING EXIT PEG BOTTOM OFF	STRAIGHTENING UPPER PACK ROLL O.S. ENTRY LOCKED	STRAIGHTENING UPPER PACK ROLL O.S. EXIT LOCKED	STRAIGHTENING UPPER PACK ROLL M.S. ENTRY LOCKED	STRAIGHTENING UPPER PACK ROLL M.S. EXIT LOCKED	STRAIGHTENING UPPER PACK ROLL O.S. ENTRY UNLOCKED	STRAIGHTENING UPPER PACK ROLL O.S. EXIT UNLOCKED
	E59.0	E59.1	E59.2	E59.3	E59.4	E59.5	E59.6	E59.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CF40-0AA0

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: DIGITAL INPUTS

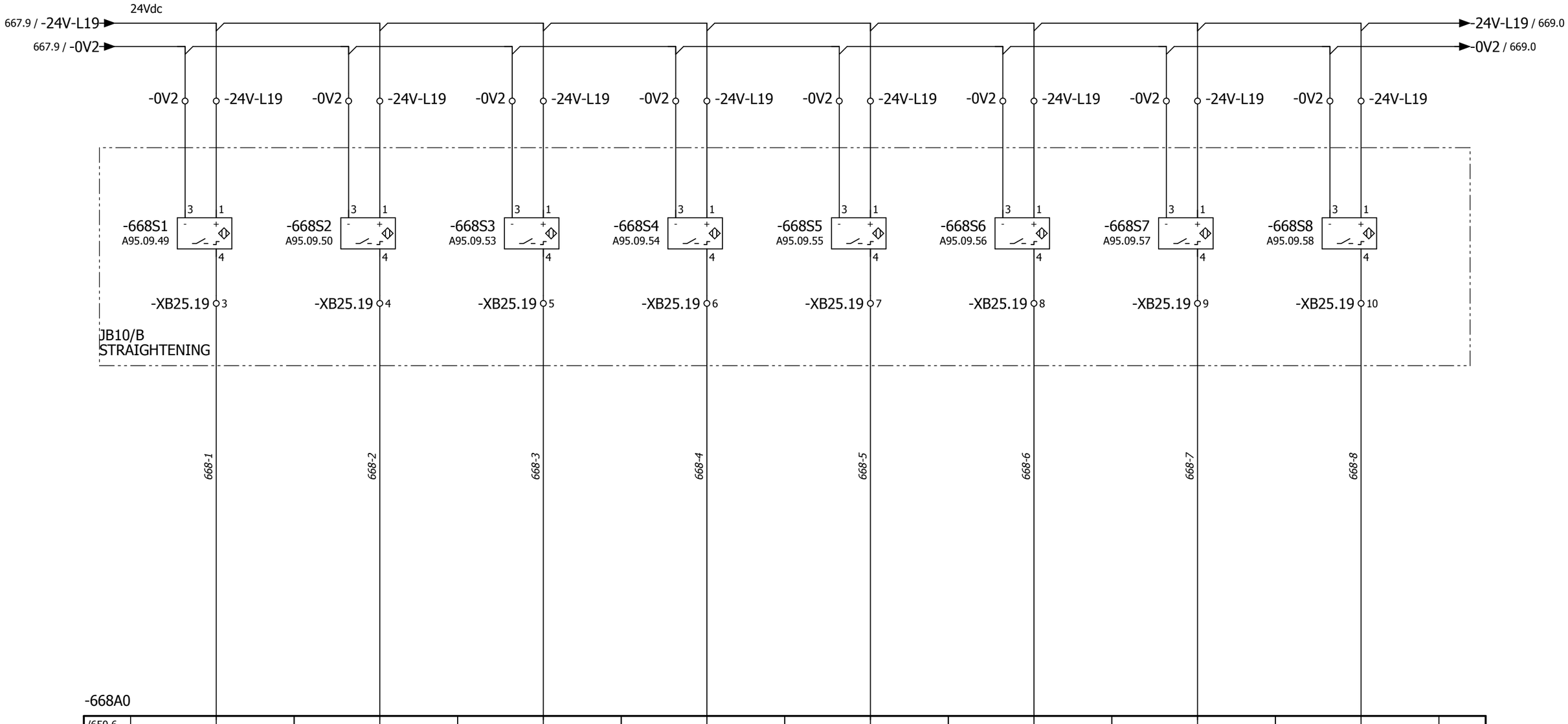
NOVASTILMEC A95

= A95
+ Q30

Job Nr.

Dwg.Nr. A95

Page 667
Follow 668



-668A0

/650.6

1	5	2	6	3	7	4	8
STRAIGHTENING UPPER PACK ROLL M.S. ENTRY UNLOCKED	STRAIGHTENING UPPER PACK ROLL M.S. EXIT UNLOCKED	STRAIGHTENING LOWER PACK ROLL O.S. ENTRY MAX DOWN	STRAIGHTENING LOWER PACK ROLL O.S. ENTRY MAX UP	STRAIGHTENING LOWER PACK ROLL M.S. ENTRY MAX DOWN	STRAIGHTENING LOWER PACK ROLL M.S. ENTRY MAX UP	STRAIGHTENING LOWER PACK ROLL O.S. EXIT MAX DOWN	STRAIGHTENING LOWER PACK ROLL O.S. EXIT MAX UP
E60.0	E60.1	E60.2	E60.3	E60.4	E60.5	E60.6	E60.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CF40-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

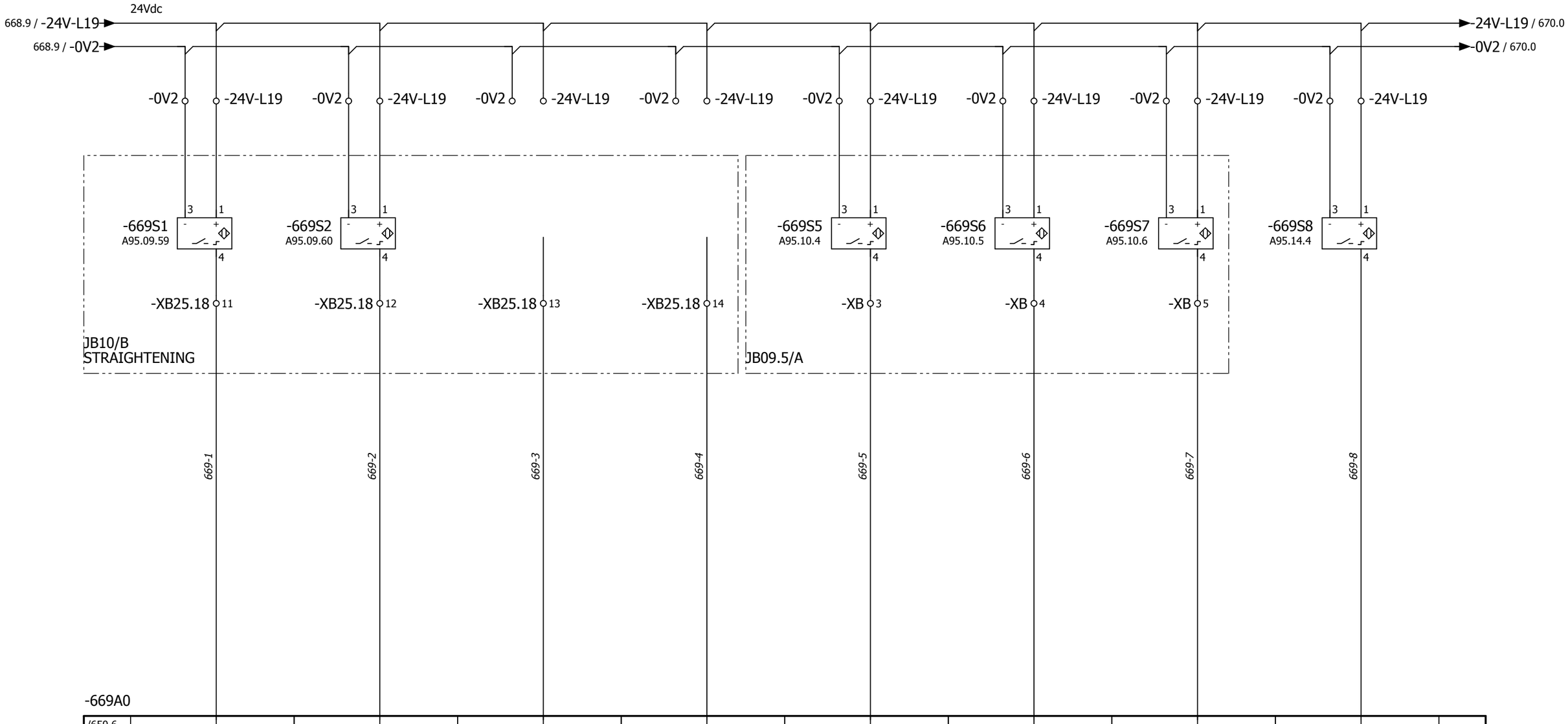
DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95
+ Q30

Job Nr.	Dwg.Nr.	Page	668
	A95	Follow	669



-669A0

/650.6

1	5	2	6	3	7	4	8
STRAIGHTENING LOWER PACK ROLL M.S. EXIT MAX DOWN	STRAIGHTENING LOWER PACK ROLL M.S. EXIT MAX UP	SPARE	SPARE	STRAIGHTENING TROLLEY EXCHANGE MAX IN LINE	STRAIGHTENING TROLLEY EXCHANGE MAX OUT LINE	STRAIGHTENING TROLLEY EXCHANGE MAX OUT LINE (FOR PEG)	UPPER PINCH ROLL TRIMMING SHEAR
E61.0	E61.1	E61.2	E61.3	E61.4	E61.5	E61.6	E61.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CF40-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

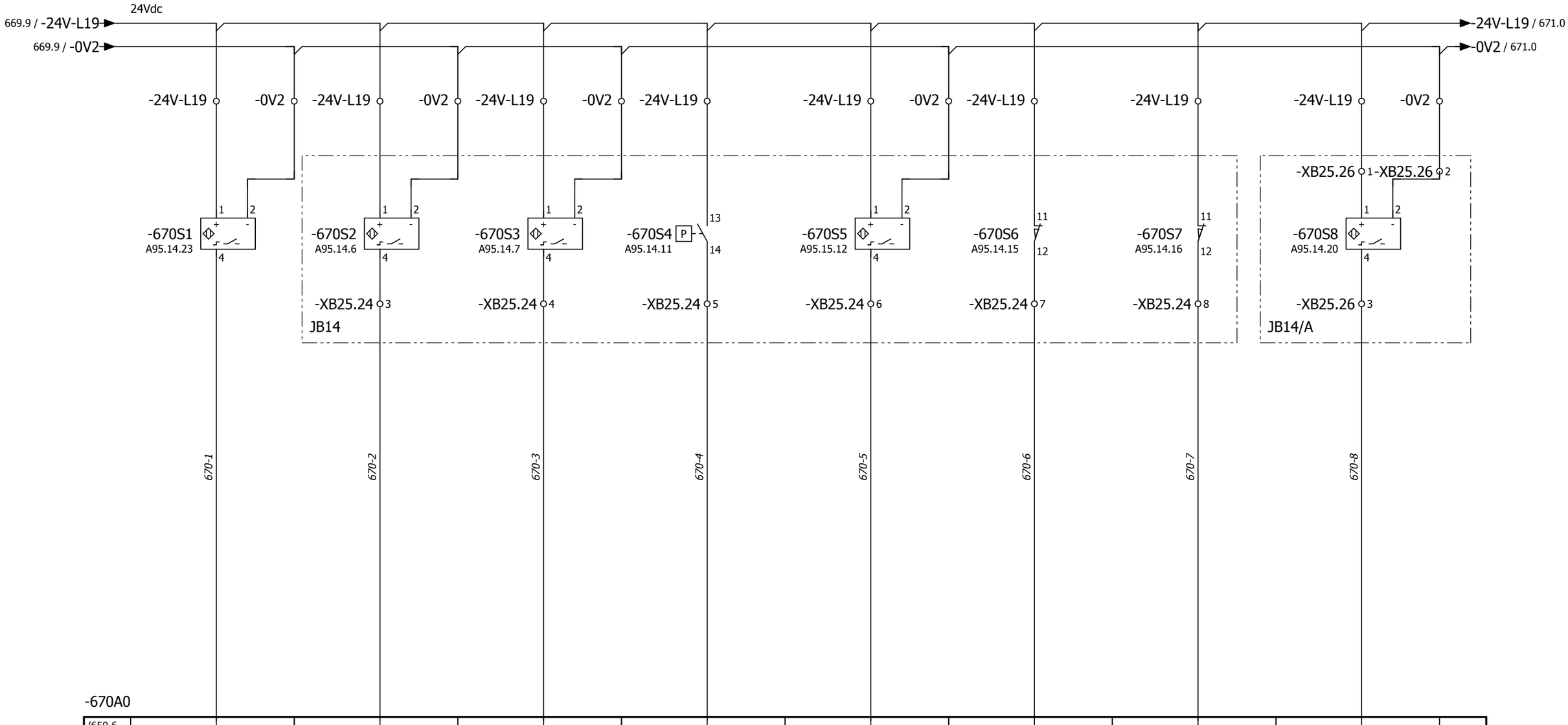
Descript.

NOVASTILMEC A95

= A95

+ **Q30**

Job Nr.	Dwg.Nr.	Page	**669**
	A95	Follow	670



-670A0

/650.6

1	5	2	6	3	7	4	8
LOWER EXPULSION TABLE	CROPPER SHEAR MAX UP (BLADE CLOSE)	CROPPER SHEAR MAX DOWN (BLADE OPEND)	SHEET PRESS PRESSURE OK FOR CUT	SHEET PRESS MAX DOWN	CROPPER SHEAR BLADE MAX OPEN	CROPPER SHEAR BLADE MAX CLOSE	SCRAPS CARRIAGE MAX M.S.
E62.0	E62.1	E62.2	E62.3	E62.4	E62.5	E62.6	E62.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CF40-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

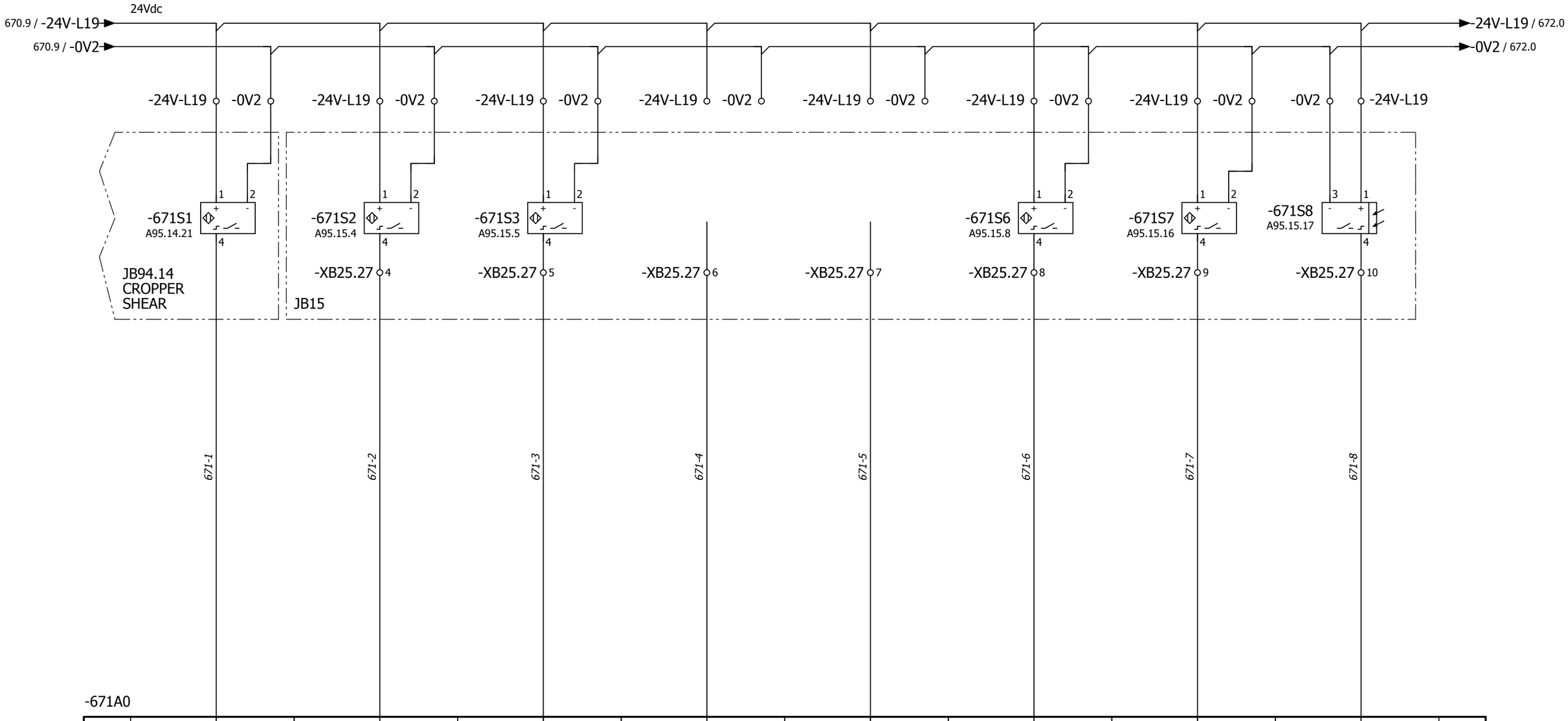
GA-Tech

Descript.: DIGITAL INPUTS

NOVASTILMEC A95

= A95
+ **Q30**

Job Nr.	Dwg.Nr.	Page	Follow
	A95	**670**	671



-671A0

/650.7	1	5	2	6	3	7	4	8
	SCRAPS CARRIAGE MAX O.S.	CENTERING TAPE MAX OPEN	CENTERING TAPE MAX CLOSE	SPARE	SPARE	CENTERING TAPE P.R. ON MATERIAL POSITIONIN LINE O.S.	CENTERING TAPE P.R. ON MATERIAL POSITION IN LINE M.S.	CENTERING TAPE OUT MATERIAL PRESENCE
	E63.0	E63.1	E63.2	E63.3	E63.4	E63.5	E63.6	E63.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CF40-0AA0

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: DIGITAL INPUTS

NOVASTILMEC A95

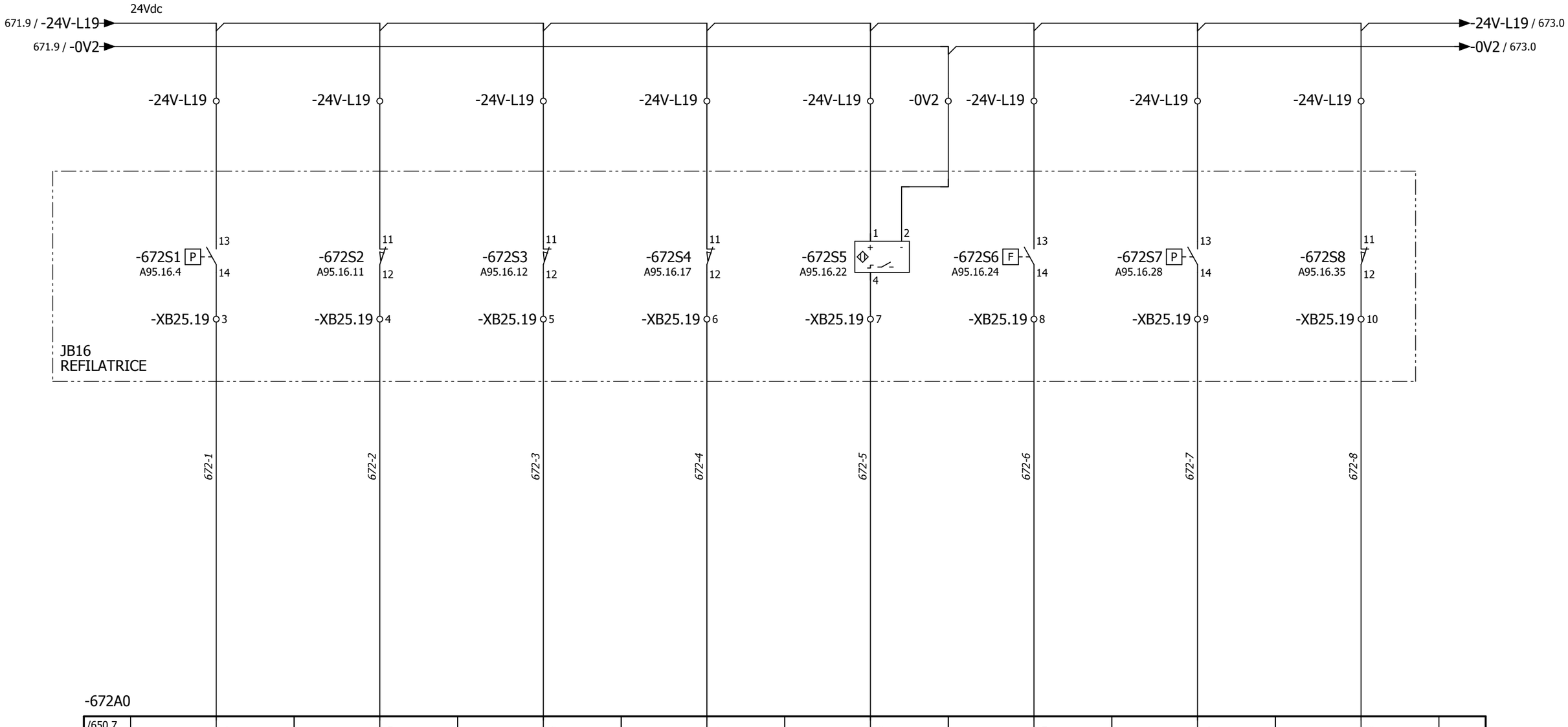
= A95
+ **Q30**

Job Nr.

Dwg.Nr. A95

Page **671**

Follow 672



-672A0

/650.7

1	5	2	6	3	7	4	8
TRIMMING SHEAR O.S. MIN AIR PRESSURE	TRIMMING SHEAR O.S. HEAD MAX OPEN	TRIMMING SHEAR O.S. HEAD MAX CLOSE	TRIMMING SHEAR O.S. BLADE POSITION MINIMUM PENETRATION	TRIMMING SHEAR O.S. BLADE POSITION MINIMUM GAP	TRIMMING SHEAR O.S. HEAD OIL OK	TRIMMING SHEAR M.S. MIN AIR PRESSURE	TRIMMING SHEAR M.S. HEAD MAX OPEN
E64.0	E64.1	E64.2	E64.3	E64.4	E64.5	E64.6	E64.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CF40-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

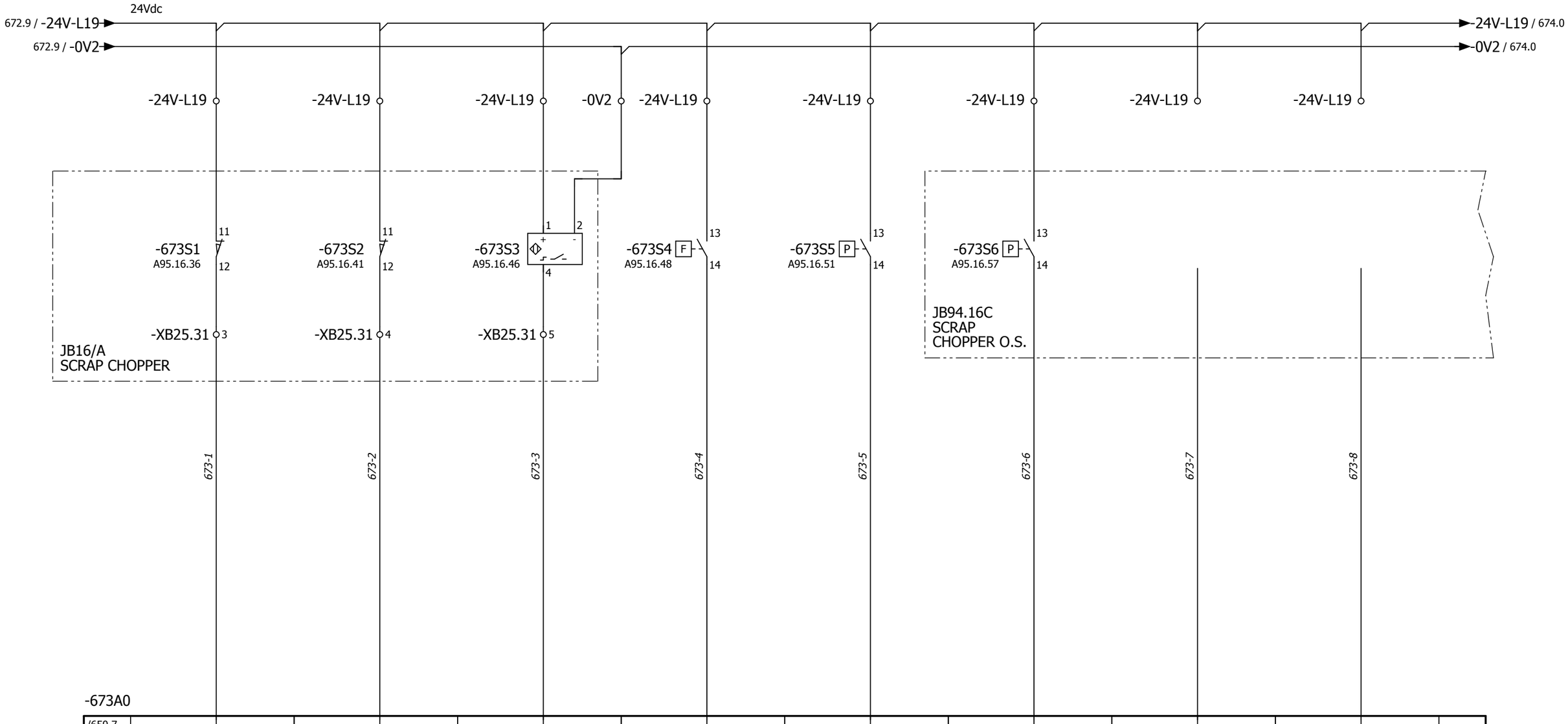
Descript.

NOVASTILMEC A95

= A95

+ **Q30**

Job Nr.	Dwg.Nr.	Page	**672**
	A95	Follow	673



-673A0

/650.7

1	5	2	6	3	7	4	8
TRIMMING SHEAR M.S. HEAD MAX CLOSE	TRIMMING SHEAR M.S. BLADE POSITION MINIMUM PENETRATION	TRIMMING SHEAR M.S. BLADE POSITION MINIMUM GAP	TRIMMING SHEAR M.S. HEAD OIL OK	TRIMMING SHEAR OIL PRESSURE BLOCK HEADS M.S. / O.S.	SCRAP CHOPPER O.S. MIN PRESSURE AIR BRAKE	SPARE	SPARE
E65.0	E65.1	E65.2	E65.3	E65.4	E65.5	E65.6	E65.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CF40-0AA0

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95

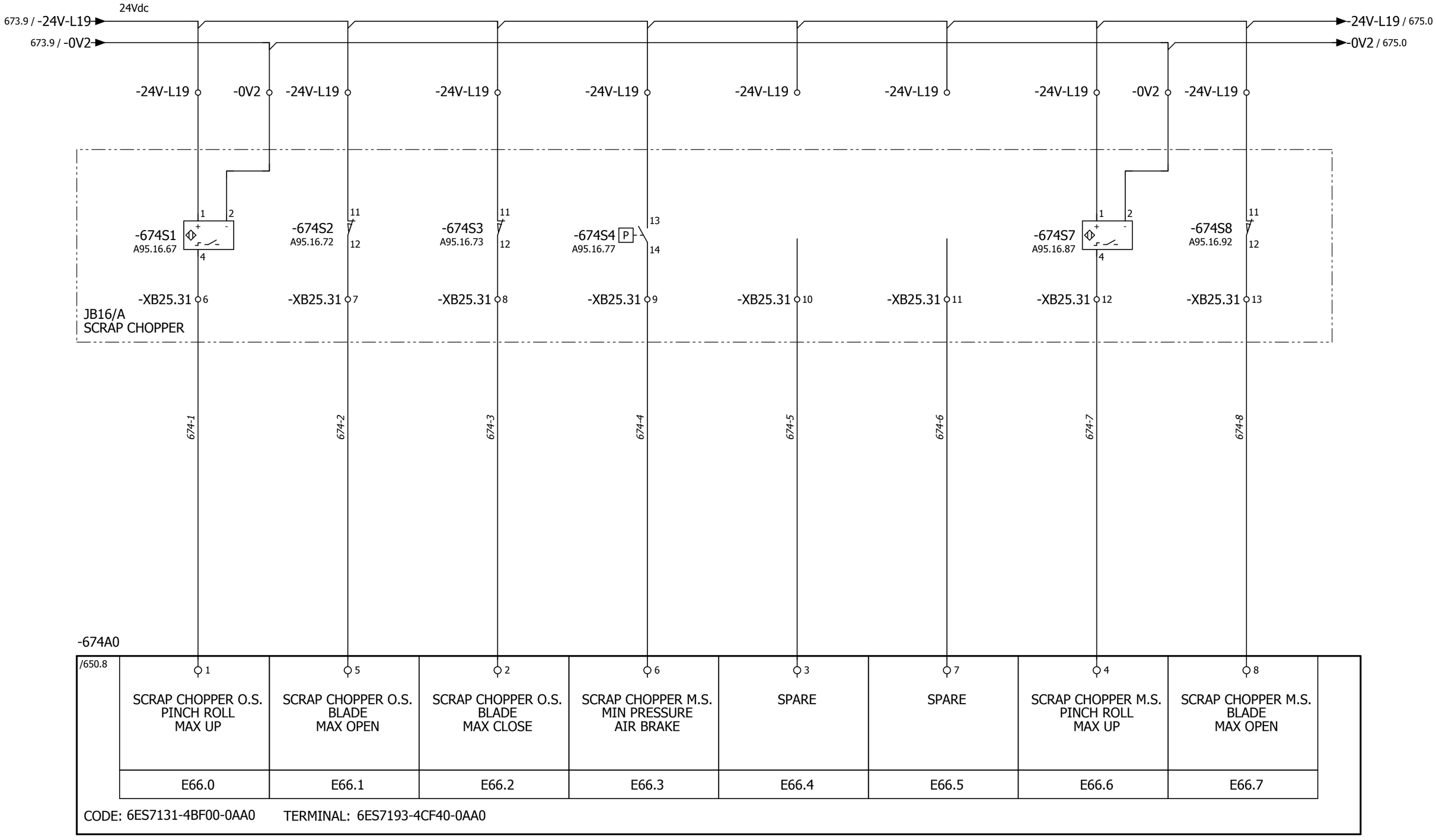
+ Q30

Job Nr.

Dwg.Nr. A95

Page 673

Follow 674



Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

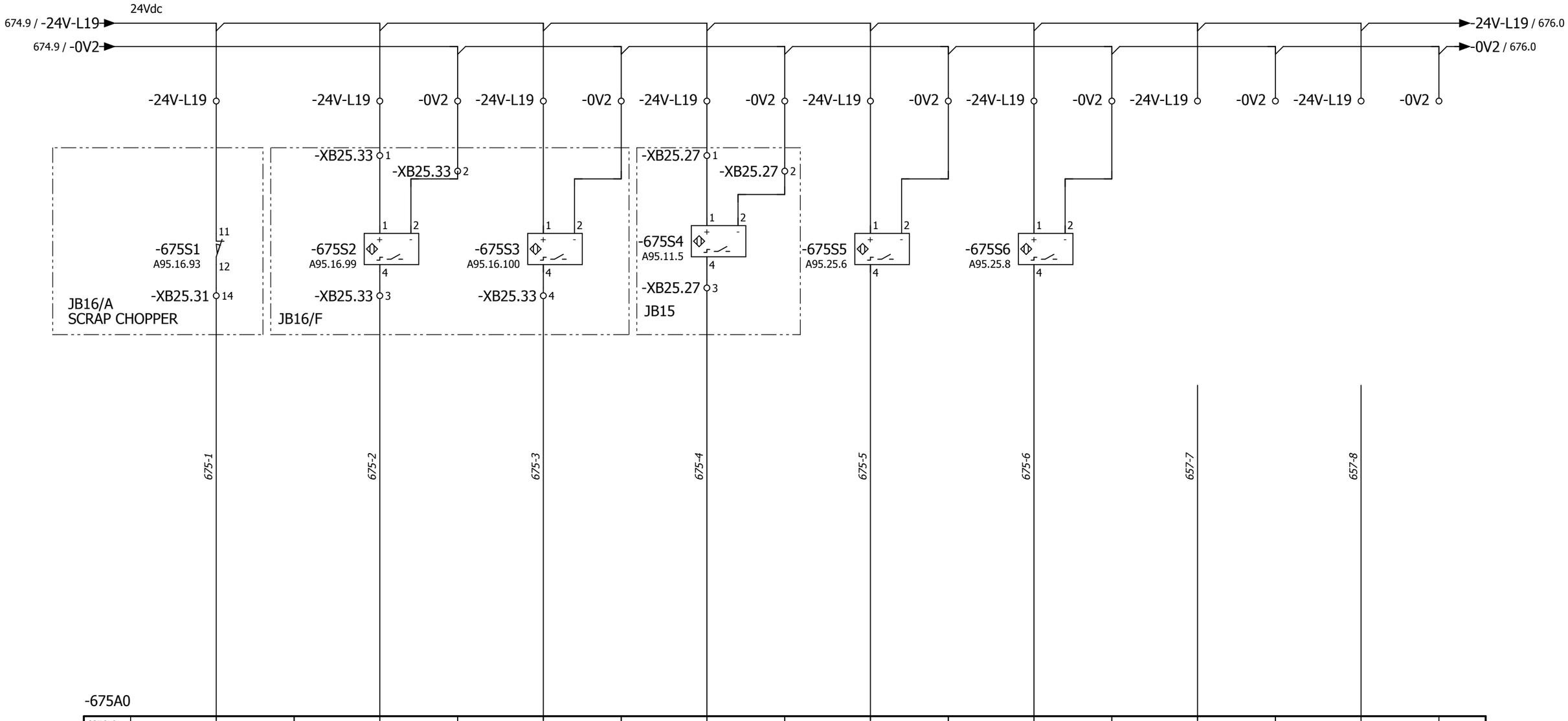
Descript.

NOVASTILMEC A95

= A95

+ **Q30**

Job Nr.	Dwg.Nr.	Page	**674**
	A95	Follow	675



-675A0

/650.8

1	5	2	6	3	7	4	8
SCRAP CHOPPER M.S. BLADE MAX CLOSE	SCRAP BOX MAX FORWARD	SCRAP BOX MAX BACKWARD	TABLE UP FOR START LINE	PRINT HEAD UP	SHEET MARKING WHEEL INTRODUCTION COIL UP	SPARE	SPARE
E67.0	E67.1	E67.2	E67.3	E67.4	E67.5	E67.6	E67.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CF40-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

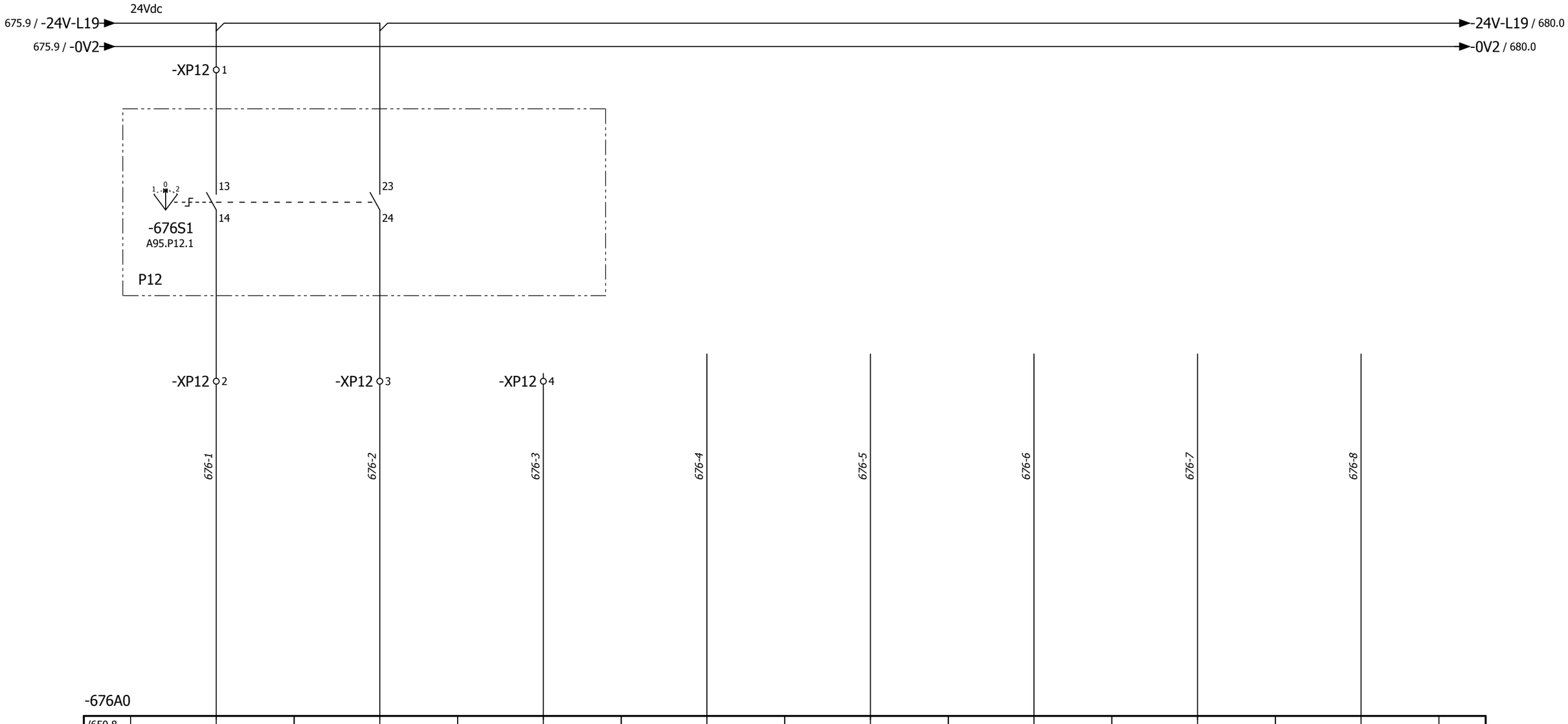
Descript.

NOVASTILMEC A95

= A95

+ **Q30**

Job Nr.	Dwg.Nr.	Page	**675**
	A95	Follow	676



Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: DIGITAL INPUTS

NOVASTILMEC A95

= A95

+ Q30

Job Nr.

Dwg.Nr. A95

Page 676

Follow 680

-680A0
/651.2

CODE: 6ES7132-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

A52.0	A52.1	A52.2	A52.3	A52.4	A52.5	A52.6	A52.7
COIL CAR CLOCKWISE	COIL CAR ANTICLOCKWISE	ENTRY COIL CAR RAISE	ENTRY COIL CAR LOWER	CENTER PRESSURE ROLL RAISE	CENTER PRESSURE ROLL LOWER	REAR PRESSURE ROLL RAISE	REAR PRESSURE ROLL LOWER
1	5	2	6	3	7	4	8

676.9
-24V-L19

676.9
-0V2

24V-L19
681.0

0V2
681.0

-680A1

680-1 680-3 680-5 680-7 680-9 680-11 680-13 680-15

-K1 -K2 -K3 -K4 -K5 -K6 -K7 -K8

12 11 14 | 22 21 24 | 32 31 34 | 42 41 44 | 52 51 54 | 62 61 64 | 72 71 74 | 82 81 84

24Vdc

658.9 / -24V-Z1 → -24V-Z1 / 681.1

680-2 680-4 680-6 680-8 680-10 680-12 680-14 680-16

-X25.3 2 | -X25.3 3 | -XSP25 14 | -XSP25 15 | -X25.6 3 | -X25.6 4 | -X25.6 5 | -X25.6 6

-XB25.3 2 WDU4 A1 — -680Y1 A94.01.9 — A2 B2 — -XB25.3 3 WDU4 B1

-XB25.3 1 WDU4

JB1/A
TRACK

-SP25 14 WDU4 A1 — -680Y3 A95.02.6 — A2 B2 — -SP25 15 WDU4 B1

-SP25 12 WDU4

JB2
ENTRY
COIL CAR

-XB25.6 3 WDU4 A1 — -680Y5 A95.04.3 — A2 B2 — -XB25.6 4 WDU4 B1

-XB25.6 5 WDU4 A1 — -680Y7 A95.04.1 — A2 B2 — -XB25.6 6 WDU4 B1

-XB25.6 1 WDU4

JB4
PORTALE

-X25.3 1 WDU4 | -X0V1 2 WDU4 | -XSP25 12 WDU4 | -X0V1 2 WDU4 | -X25.6 1 WDU4 | -X0V1 6 WDU4 | -X0V1 7 WDU4 | -X0V1 8 WDU4

658.9 / -0V1 → -0V1 / 681.1

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

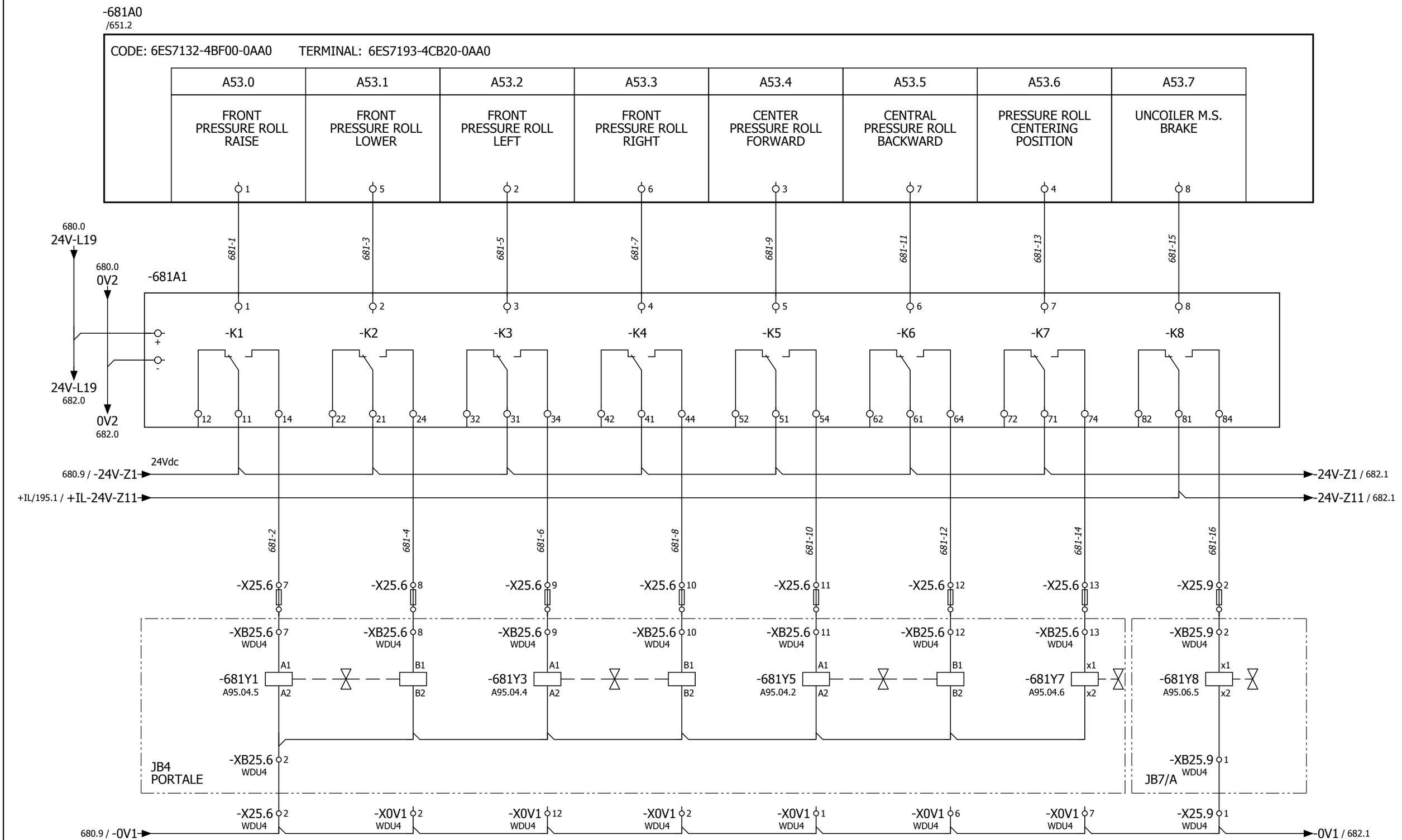
DIGITAL OUTPUTS

Descript.

NOVASTILMEC A95

= A95
+ Q30

Job Nr.	Dwg.Nr.	Page	680
	A95	Follow	681



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	DIGITAL OUTPUTS	NOVASTILMEC A95	= A95
				Drawn	TPM					+ Q30
				Check	ALE				Job Nr. / Dwg.Nr. A95	Page 681
Rev.	Descript.	Date	Name	Original				Descript.		Follow 682

-682A0
/651.2

CODE: 6ES7132-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

A54.0	A54.1	A54.2	A54.3	A54.4	A54.5	A54.6	A54.7
UNCOILER O.S. BRAKE	UNCOILER MANDREL EXPANSION	UNCOILER MANDREL COLLAPSE	UNCOILER M.S. TRANSLATION MOTOR SIDE	UNCOILER M.S. TRANSLATION OPERATOR SIDE	UNCOILER O.S. TRANSLATION MOTOR SIDE	UNCOILER O.S. TRANSLATION OPERATOR SIDE	MOVEMENT COMBINED UNCOILER M.S./O.S.
1	5	2	6	3	7	4	8

681.0
24V-L19

681.0
0V2

682-1 682-3 682-5 682-7 682-9 682-11 682-13 682-15

-682A1

1 2 3 4 5 6 7 8

-K1 -K2 -K3 -K4 -K5 -K6 -K7 -K8

\+ -

24V-L19
683.0

0V2
683.0

12 11 14 | 22 21 24 | 32 31 34 | 42 41 44 | 52 51 54 | 62 61 64 | 72 71 74 | 82 81 84

24Vdc

681.9 / -24V-Z1 → -24V-Z1 / 683.1

681.9 / -24V-Z11 → -24V-Z11 / 684.1

682-2 682-4 682-6 682-8 682-10 682-12 682-14 682-16

-X25.10 2 | -X25.12 3 | -X25.12 4 | -X25.12 5 | -X25.12 6 | -X25.12 7 | -X25.12 8 | -X25.12 9

-XB25.12 2 WDU4 x1 -682Y1 A95.06.11 x2

-XB25.12 3 WDU4 A1 -682Y2 A95.06.13 A2 — -XB25.12 4 WDU4 B1 B2

-XB25.12 5 WDU4 A1 -682Y4 A95.06.15 A2 — -XB25.12 6 WDU4 B1 B2

-XB25.12 7 WDU4 A1 -682Y6 A95.06.16 A2 — -XB25.12 8 WDU4 B1 B2

-XB25.12 9 WDU4 x1 -682Y8 A95.06.17 x2

-XB25.10 1 WDU4

JB7/B

-XB25.12 1 WDU4

JB7/E

-X25.10 1 WDU4 | -X25.12 1 WDU4 | -X0V1 19 WDU4 | -X0V1 20 WDU4 | -X0V1 21 WDU4 | -X0V1 22 WDU4 | -X0V1 23 WDU4 | -X0V1 24 WDU4

681.9 / -0V1 → -0V1 / 683.1

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUTS

Descript.

NOVASTILMEC A95

= A95
+ Q30

Job Nr.

Dwg.Nr. A95

Page 682

Follow 683

-683A0
/651.3

CODE: 6ES7132-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

A55.0	A55.1	A55.2	A55.3	A55.4	A55.5	A55.6	A55.7
SPARE	SPARE	TABLE EXTENSION	TABLE CONTRACTION	TABLE RAISE	TABLE LOWER	TIP TABLE RAISE	TIP TABLE LOWER
1	5	2	6	3	7	4	8

682.0
24V-L19

682.0
0V2

-683A1

683-1 683-3 683-5 683-7 683-9 683-11 683-13 683-15

-K1 -K2 -K3 -K4 -K5 -K6 -K7 -K8

24V-L19
684.0

0V2
684.0

24Vdc
682.9 / -24V-Z1 → -24V-Z1 / 684.1

683-2 683-4 683-6 683-8 683-10 683-12 683-14 683-16

-X25.12 10 -X25.12 11 -X25.20 3 -X25.20 4 -X25.20 5 -X25.20 6 -X25.20 7 -X25.20 8

-XB25.12 10 WDU4 -XB25.12 11 WDU4 -XB25.20 3 WDU4 -XB25.20 4 WDU4 -XB25.20 5 WDU4 -XB25.20 6 WDU4 -XB25.20 7 WDU4 -XB25.20 8 WDU4

-683Y3 A95.07.1 -683Y5 A95.07.3 -683Y7 A95.07.6

-XB25.12 2 WDU4
JB7/E

-XB25.20 1 WDU4
JB10/A

-X25.12 2 WDU4 -X0V1 26 WDU4 -X25.20 1 WDU4 -X0V1 28 WDU4 -X0V1 29 WDU4 -X0V1 30 WDU4 -X0V1 31 WDU4 -X0V1 32 WDU4

682.9 / -0V1 → -0V1 / 684.1

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUTS
Descript.

NOVASTILMEC A95

= A95
+ Q30

Job Nr.

Dwg.Nr. A95

Page 683
Follow 684

-684A0
/651.3

CODE: 6ES7132-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

A56.0	A56.1	A56.2	A56.3	A56.4	A56.5	A56.6	A56.7
CENTERING UNIT N° 1 MOVEMENT	CENTERING UNIT N° 1 MOVEMENT	STRAIGHTENING ENTRY PINCH ROLL BRAKE	STRAIGHTENING ENTRY PINCH ROLL RAISE	STRAIGHTENING ENTRY PINCH ROLL LOWER	STRAIGHTENING ENTRY PINCH ROLL OIL SEAL	STRAIGHTENING BRAKE	TIP TABLE LOWER
1	5	2	6	3	7	4	8

683.0
24V-L19

683.0
0V2

-684A1

684-1 684-3 684-5 684-7 684-9 684-11 684-13 684-15

-K1 -K2 -K3 -K4 -K5 -K6 -K7 -K8

24V-L19
685.0

0V2
685.0

24Vdc

683.9 / -24V-Z1 → -24V-Z1 / 685.1

682.9 / -24V-Z11 → -24V-Z11 / 687.1

684-2 684-4 684-6 684-8 684-10 684-12 684-14 684-16

-X4.1 49 -X4.1 49 -X25.13 4 -X25.20 11 -X25.20 12 -X25.20 13 -X25.14 4 -X25.20 14

-684Y1
A95.08.14

-XB25.13 4 WDU4
-684Y3
A95.09.5
-XB25.13 3 WDU4
JB10/C

-XB25.20 11 WDU4
-684Y4
A95.09.9
-XB25.20 12 WDU4
JB10/A

-XB25.20 13 WDU4
-684Y6
A95.09.68

-XB25.14 4 WDU4
-684Y7
A95.09.14
-XB25.14 3 WDU4
JB10/D

-XB25.20 14 WDU4
JB10/A

-X0V1 49 WDU4 -X0V1 49 WDU4 -X25.13 3 WDU4 -X25.14 3 WDU4 -X0V1 40 WDU4

683.9 / -0V1 → -0V1 / 685.1

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUTS
Descript.

NOVASTILMEC A95

= A95
+ Q30

Job Nr.

Dwg.Nr. A95

Page 684
Follow 685

-685A0
/651.3

CODE: 6ES7132-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

A57.0	A57.1	A57.2	A57.3	A57.4	A57.5	A57.6	A57.7
EXIT STRAIGHTENING ARM DEFLECTOR RAISE	EXIT STRAIGHTENING ARM DEFLECTOR LOWER	LOCKING PLATE EXTENSIONS	SPARE	STRAIGHTENING UPPER PACK ROLL LOCKED	STRAIGHTENING UPPER PACK ROLL UNLOCKED	STRAIGHTENING LOWER PACK ROLL MOTOR SIDE	STRAIGHTENING LOWER PACK ROLL OPERATOR SIDE
1	5	2	6	3	7	4	8

684.0
24V-L19

684.0
0V2

-685A1

685-1 685-3 685-5 685-7 685-9 685-11 685-13 685-15

1 2 3 4 5 6 7 8

-K1 -K2 -K3 -K4 -K5 -K6 -K7 -K8

12 11 14 | 22 21 24 | 32 31 34 | 42 41 44 | 52 51 54 | 62 61 64 | 72 71 74 | 82 81 84

24V-L19
686.0

0V2
686.0

24Vdc

684.9 / -24V-Z1 → -24V-Z1 / 686.1

+PLC/587.9 / +PLC-192-2 → 192-2 /

685-2 685-4 685-6 685-8 685-10 685-12 685-14 685-16

-X25.21 3 | -X25.21 4 | -X25.21 5 | -X25.21 6 | -X25.21 7 | -X25.21 8 | -X25.21 9 | -X25.21 10

-XB25.21 3 WDU4 | -XB25.21 4 WDU4 | -XB25.21 5 WDU4 | -XB25.21 6 WDU4 | -XB25.21 7 WDU4 | -XB25.21 8 WDU4 | -XB25.21 9 WDU4 | -XB25.21 10 WDU4

-685Y1 A95.09.30 (A1 / A2 / B1 / B2)

-685Y3 A95.09.33 (A1 / A2)

-685Y5 A95.09.42 (A1 / A2 / B1 / B2)

-685Y7 A95.09.52 (A1 / A2 / B1 / B2)

-XB25.21 1 WDU4

JB10/A

-X25.21 1 WDU4 | -X0V1 42 WDU4 | -X0V1 43 WDU4 | -X0V1 44 WDU4 | -X0V1 45 WDU4 | -X0V1 46 WDU4 | -X0V1 47 WDU4 | -X0V1 48 WDU4

684.9 / -0V1 → -0V1 / 686.1

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUTS

Descript.

NOVASTILMEC A95

= A95
+ Q30

Job Nr.

Dwg.Nr. A95

Page 685
Follow 686

-686A0
/651.4

CODE: 6ES7132-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

A58.0	A58.1	A58.2	A58.3	A58.4	A58.5	A58.6	A58.7
PINCH ROLL BLADE RAISE	PINCH ROLL BLADE LOWER	CROPPER SHEAR BLADE RAISE	CROPPER SHEAR BLADE LOWER	CROPPER SHEAR RETURN BLADES POSITION	CROPPER SHEAR RETURN BLADES POSITION	SHEET PLATE HOLDER RAISE	SHEET PLATE HOLDER LOWER
1	5	2	6	3	7	4	8

685.0
24V-L19

685.0
0V2

686-1 686-3 686-5 686-7 686-9 686-11 686-13 686-15

-686A1

1 2 3 4 5 6 7 8

-K1 -K2 -K3 -K4 -K5 -K6 -K7 -K8

12 11 14 | 22 21 24 | 32 31 34 | 42 41 44 | 52 51 54 | 62 61 64 | 72 71 74 | 82 81 84

24V-L19
687.0

0V2
687.0

24Vdc
685.9 / -24V-Z1 ▶ -24V-Z1 / 687.1

686-2 686-4 686-6 686-8 686-10 686-12 686-14 686-16

-X25.25 3 | -X25.25 4 | -X25.25 5 | -X25.25 6 | -X25.25 7 | -X25.25 8 | -X25.25 9 | -X25.25 10

-XB25.25 3 | -XB25.25 4 | -XB25.25 5 | -XB25.25 6 | -XB25.25 7 | -XB25.25 8 | -XB25.25 9 | -XB25.25 10

-686Y1 A95.14.3 A1 A2 B1 B2
-686Y3 A95.14.5 A1 A2 B1 B2
-686Y5 A95.14.8 A1 A2 B1 B2
-686Y7 A95.14.10 A1 A2 B1 B2

-XB25.25 1

JB14

-X25.25 1
WDU4

685.9 / -0V1 ▶ -0V1 / 687.1

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUTS
Descript.

NOVASTILMEC A95

= A95
+ Q30

Job Nr.

Dwg.Nr. A95

Page 686
Follow 687

-687A0
/651.4

CODE: 6ES7132-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

A59.0	A59.1	A59.2	A59.3	A59.4	A59.5	A59.6	A59.7
ENTERING TABLE SHEAR VERTICAL MOVEMENT	ENTERING TABLE SHEAR VERTICAL MOVEMENT	CENTERING TAPE P.R. ON MATERIAL IN LINE	CENTERING TAPE P.R. ON MATERIAL OUT LINE	TRIMMING SHEAR MOVING HEADS M.S. / O.S. LOCKED / UNLOCKED	TRIMMING SHEAR O.S. BRAKE	TRIMMING SHEAR M.S. BRAKE	SPARE
1	5	2	6	3	7	4	8

686.0
24V-L19

686.0
0V2

24V-L19
688.0

0V2
688.0

687-1 687-3 687-5 687-7 687-9 687-11 687-13 687-15

-687A1

1 2 3 4 5 6 7 8

-K1 -K2 -K3 -K4 -K5 -K6 -K7 -K8

12 11 14 | 22 21 24 | 32 31 34 | 42 41 44 | 52 51 54 | 62 61 64 | 72 71 74 | 82 81 84

24Vdc

686.9 / -24V-Z1 → -24V-Z1 / 688.1

684.9 / -24V-Z11 → -24V-Z11 / 688.1

687-2 687-4 687-6 687-8 687-10 687-12 687-14 687-16

-X25.25 3 | -X25.25 4 | -X25.28 5 | -X25.28 6 | -X25.30 3 | -X25.30 4 | -X25.30 5 | -X4.1 54

-XB25.25 3 | -XB25.25 4 | -XB25.28 5 | -XB25.28 6 | -XB25.30 3 | -XB25.30 4 | -XB25.30 5

-687Y1 A95.14.22 A1 A2 B1 B2

-687Y3 A95.15.6 A1 A2 B1 B2

-687Y5 A95.16.50 x1 x2

-687Y6 A95.16.3 x1 x2

-687Y7 A95.16.27 x1 x2

-XB25.25 2

-XB25.28 2

-XB25.30 1 | -XB25.30 2

JB14

JB15

JB16
REFILATRICE

-X25.25 2 WDU4 | -X25.28 2 WDU4 | -X25.30 1 WDU4 | -X25.30 2 WDU4 | -X0V1 54 WDU4

686.9 / -0V1 → -0V1 / 688.1

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUTS

Descript.

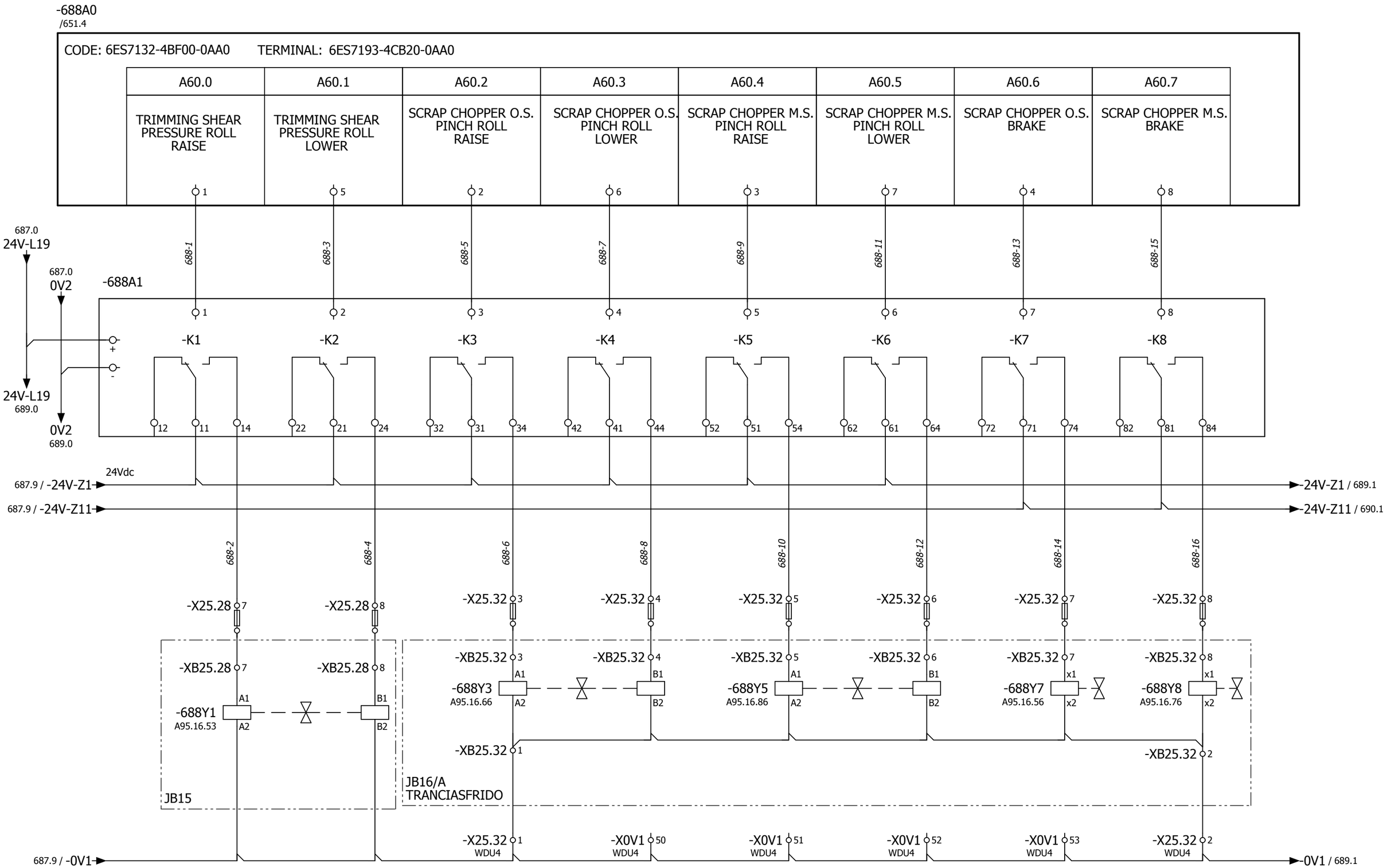
NOVASTILMEC A95

= A95
+ Q30

Job Nr.

Dwg.Nr. A95

Page 687
Follow 688



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	DIGITAL OUTPUTS
				Drawn	TPM			
				Check	ALE			
Rev.	Descript.	Date	Name	Original				Descript.

NOVASTILMEC A95		= A95	
		+ Q30	
Job Nr.	Dwg.Nr. A95	Page	688
		Follow	689

-689A0
/651.4

CODE: 6ES7132-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

A61.0	A61.1	A61.2	A61.3	A61.4	A61.5	A61.6	A61.7
TABLE OUT CROPPER SHEAR RAISE	TABLE OUT CROPPER SHEAR LOWER	PRINTHEAD RAISE	PRINTHEAD LOWER	MARKING WHEEL RAISE	MARKING WHEEL LOWER	ENTRY COIL CAR ROTATION ROLL FORWARD	ENTRY COIL CAR ROTATION ROLL BACKWARD
1	5	2	6	3	7	4	8

688.0
24V-L19

688.0
0V2

-689A1

689-1 689-3 689-5 689-7 689-9 689-11 689-13 689-15

-K1 -K2 -K3 -K4 -K5 -K6 -K7 -K8

24V-L19
690.0

0V2
690.0

24Vdc
688.9 / -24V-Z1

-24V-Z1 / 690.1

689-2 689-4 689-6 689-8 689-10 689-12 689-14 689-16

-X25.28 3 -X25.28 4 -X4.1 52 -X4.1 53 -X4.1 52 -X4.1 53 -XSP25 16 -XSP25 17

-XB25.28 3 -XB25.28 4

-689Y1
A95.11.4

-689Y3
A95.25.5

-689Y5
A95.25.7

-689Y7
A95.2.8

-XB25.28 1

JB15

JB2
ENTRY
COIL CAR

-SP25 16 -SP25 17
WDU4

-SP25 13
WDU4

-X25.28 1 -X0V1 56 -X0V1 52 -X0V1 53 -X0V1 52 -X0V1 53 -XSP25 13
WDU4

688.9 / -0V1

-0V1 / 690.1

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUTS

Descript.

NOVASTILMEC A95

= A95
+ Q30

Job Nr.

Dwg.Nr. A95

Page 689

Follow 690

-690A0
/651.5

CODE: 6ES7132-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

A62.0	A62.1	A62.2	A62.3	A62.4	A62.5	A62.6	A62.7
SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE
1	5	2	6	3	7	4	8

689.0
24V-L19

689.0
0V2

-690A1

690-1 690-3 690-5 690-7 690-9 690-11 690-13 690-15

1 2 3 4 5 6 7 8

-K1 -K2 -K3 -K4 -K5 -K6 -K7 -K8

+ -

24V-L19

0V2

12 11 14 | 22 21 24 | 32 31 34 | 42 41 44 | 52 51 54 | 62 61 64 | 72 71 74 | 82 81 84

24Vdc

689.9 / -24V-Z1 → -24V-Z1 /

688.9 / -24V-Z11 → -24V-Z11 /

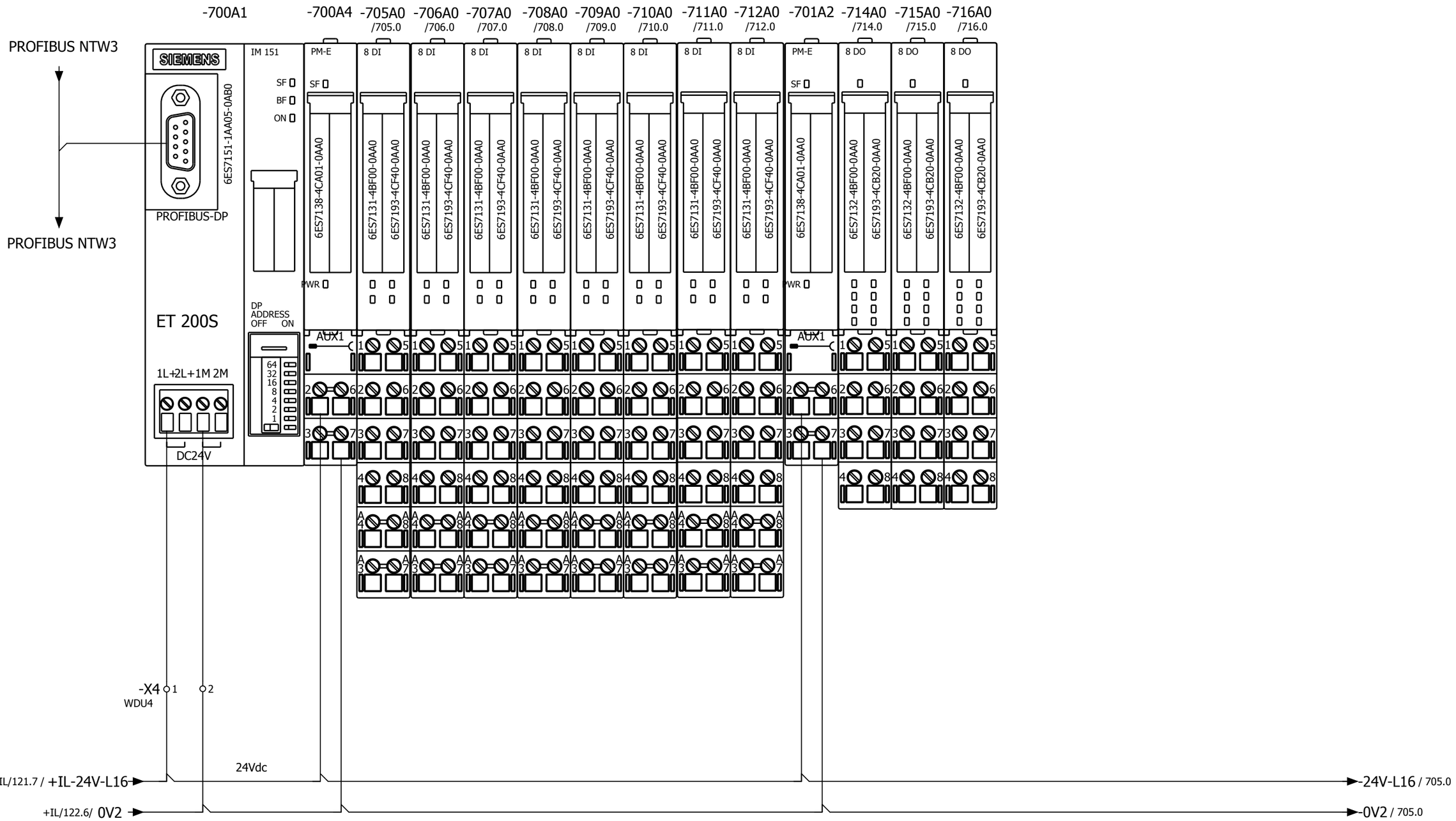
690-2 690-4 690-6 690-8 690-10 690-12 690-14 690-16

-X4.1 49 | -X4.1 20 | -X4.1 21 | -X4.1 22 | -X4.1 23 | -X4.1 24 | -X4.1 23 | -X4.1 24

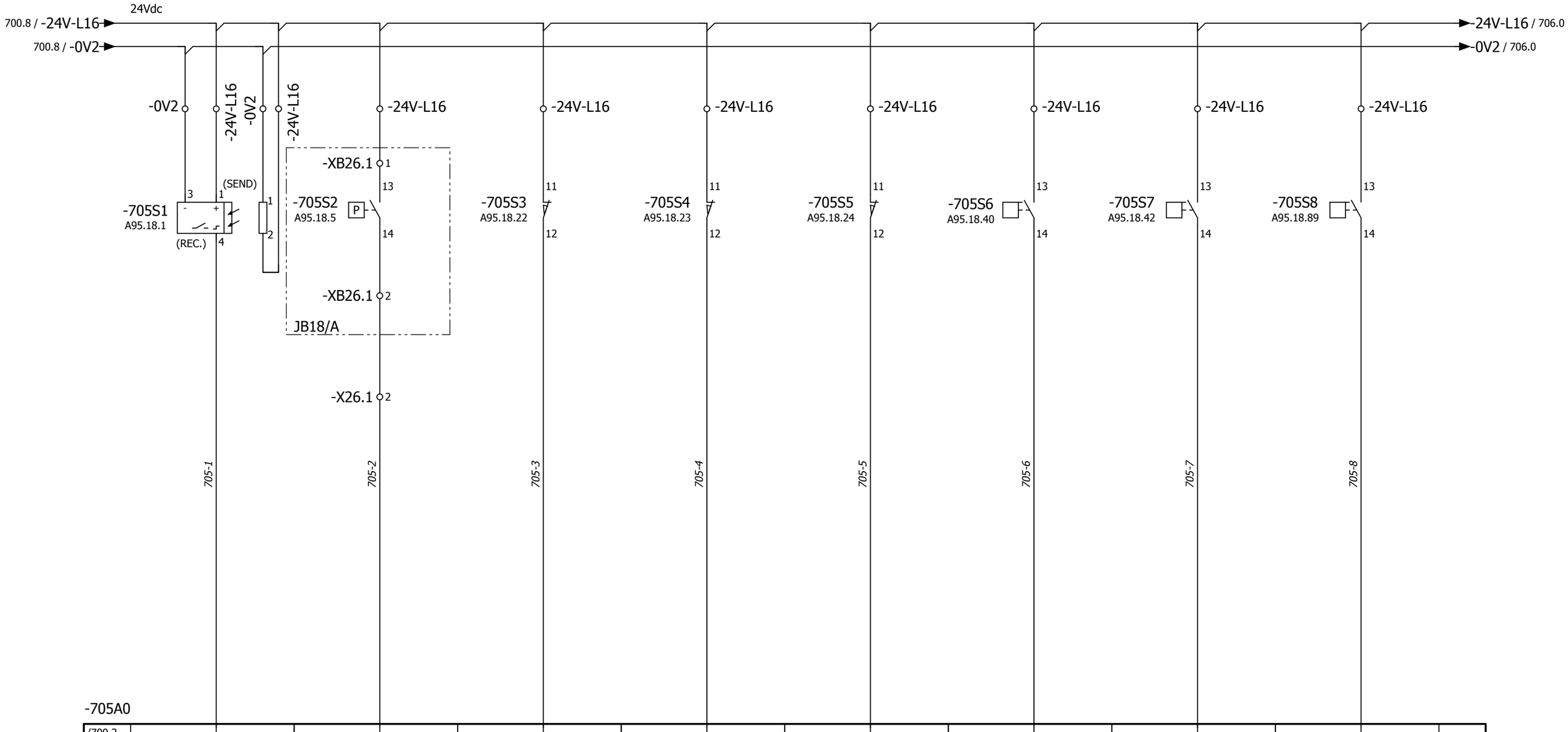
689.9 / -0V1 → -0V1 /

-X0V1 49 WDU4 | -X0V1 20 WDU4 | -X0V1 21 WDU4 | -X0V1 22 WDU4 | -X0V1 23 WDU4 | -X0V1 24 WDU4 | -X0V1 23 WDU4 | -X0V1 24 WDU4

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	DIGITAL OUTPUTS	NOVASTILMEC A95	= A95
				Drawn	TPM					+ Q30
				Check	ALE				Job Nr.	Dwg.Nr. A95 / Page 690
Rev.	Descript.	Date	Name	Original				Descript.		Follow +Q31/700



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	PLC CONFIGURATION JB LEVELLER 1	NOVASTILMEC A95	= A95
				Drawn	TPM					+ **Q31**
				Check	ALE				Job Nr. / Dwg.Nr. A95	Page **700**
Rev.	Descript.	Date	Name	Original				Descript.		Follow 705



-705A0

/700.2	1	5	2	6	3	7	4	8
	MATERIAL PRESENCE ENTRY LEVELLER 1	LEVELLER 1 BRAKE MIN. AIR PRESSURE	LEVELLER 1 MAX UP (+75mm)	LEVELLER 1 MAX DOWN (-28mm) ROLLS 200	LEVELLER 1 MAX DOWN (-17,5mm) ROLLS 130	LEVELLER 1 LUBRICATION PRESENCE OIL CARDAN SHAFT	LEVELLER 1 LUBRICATION PRESENCE OIL PUMP	LEVELLER 2 LUBRICATION PRESENCE OIL PUMP
	E76.0	E76.1	E76.2	E76.3	E76.4	E76.5	E76.6	E76.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CF40-0AA0

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: DIGITAL INPUTS

NOVASTILMEC A95

= A95

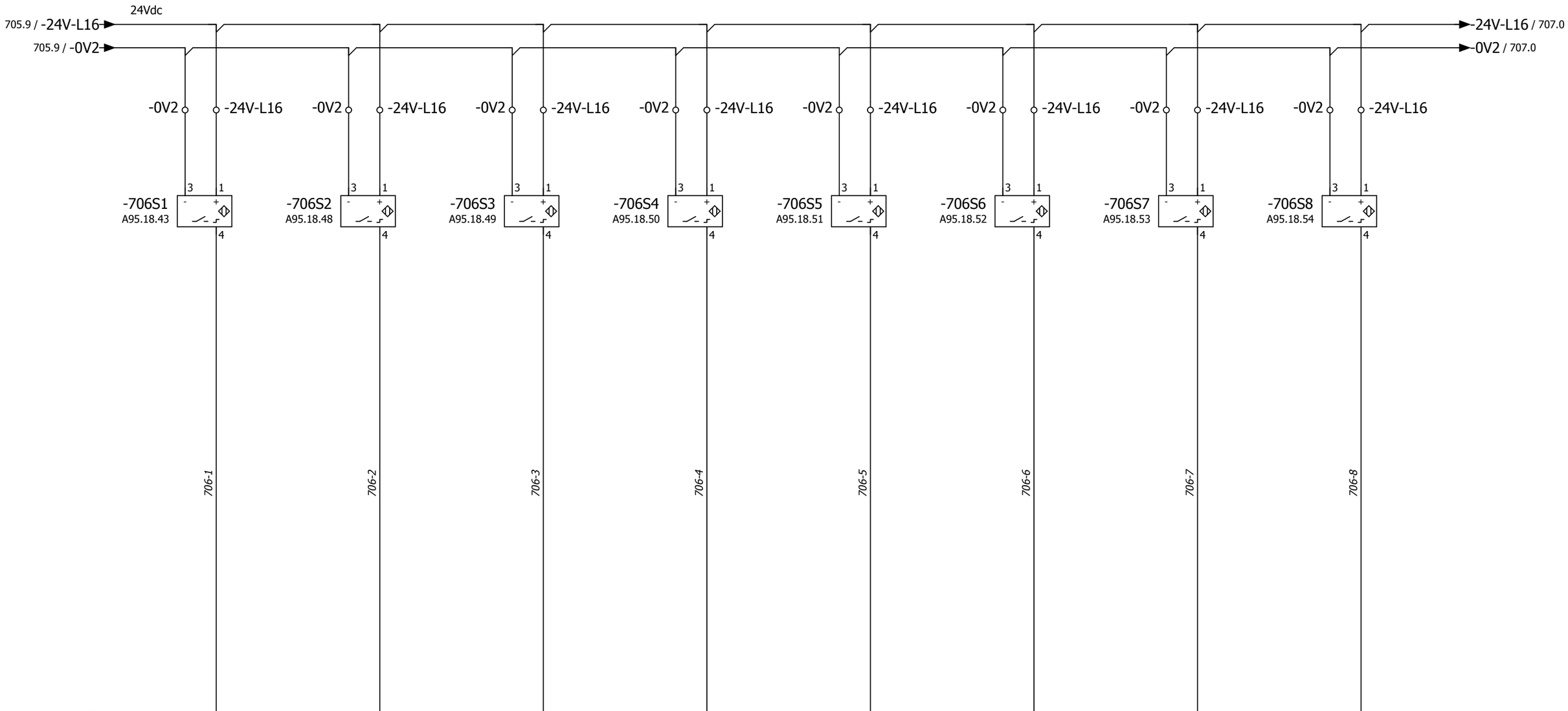
+ **Q31**

Job Nr.

Dwg.Nr. A95

Page **705**

Follow 706



-706A0

/700.2	1	5	2	6	3	7	4	8
	LEVELLER 1 CARDAN SHAFT EXTRACTION POSITION	LEVELLER 1 LOOK PACK ROLL O.S. ENTRY	LEVELLER 1 LOOK PACK ROLL O.S. EXIT	LEVELLER 1 LOOK PACK ROLL M.S. ENTRY	LEVELLER 1 LOOK PACK ROLL M.S. EXIT	LEVELLER 1 UNLOOK PACK ROLL O.S. ENTRY	LEVELLER 1 UNLOOK PACK ROLL O.S. EXIT	LEVELLER 1 UNLOOK PACK ROLL M.S. ENTRY
	E77.0	E77.1	E77.2	E77.3	E77.4	E77.5	E77.6	E77.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CF40-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

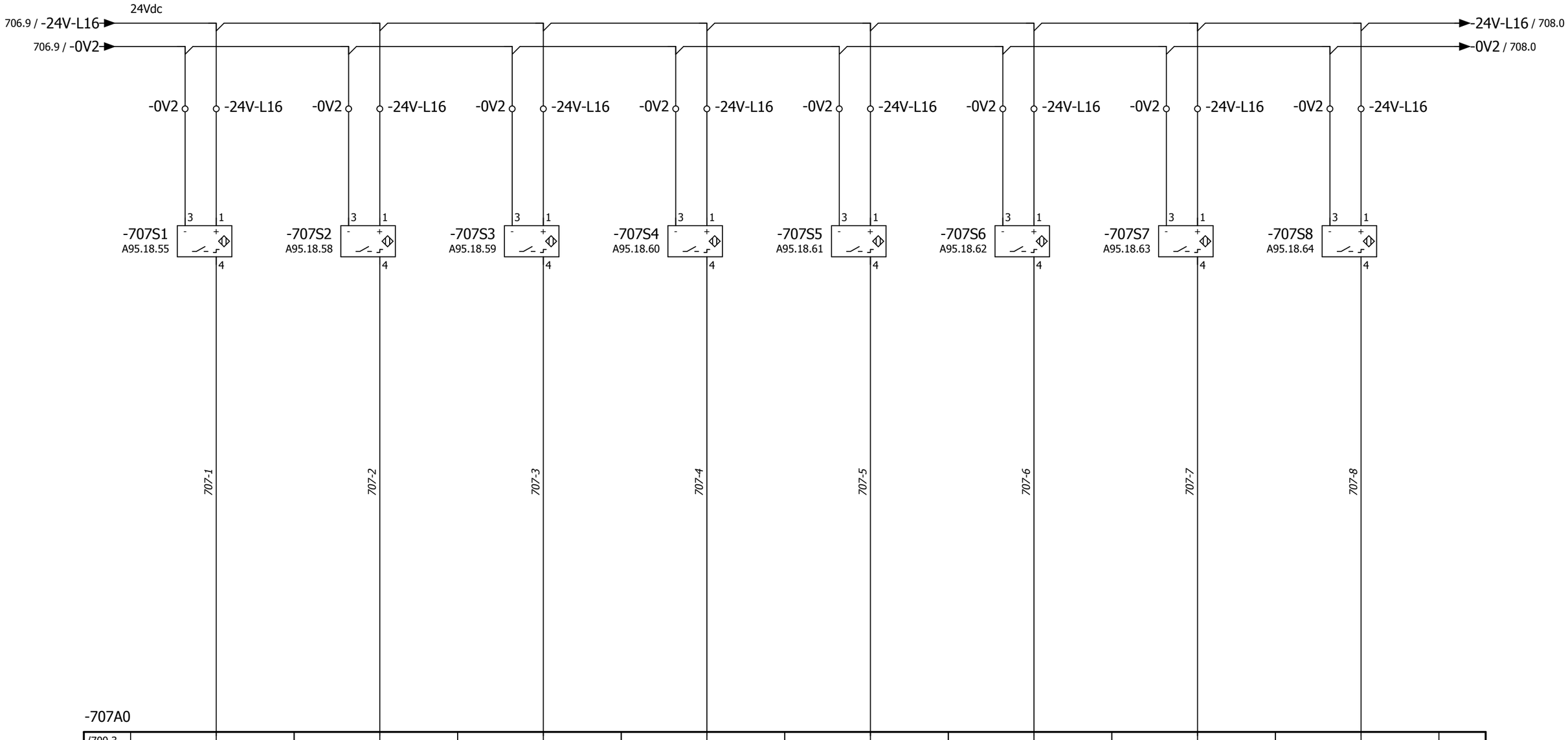
DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95
+ **Q31**

Job Nr.	Dwg.Nr.	Page	Follow
	A95	**706**	707

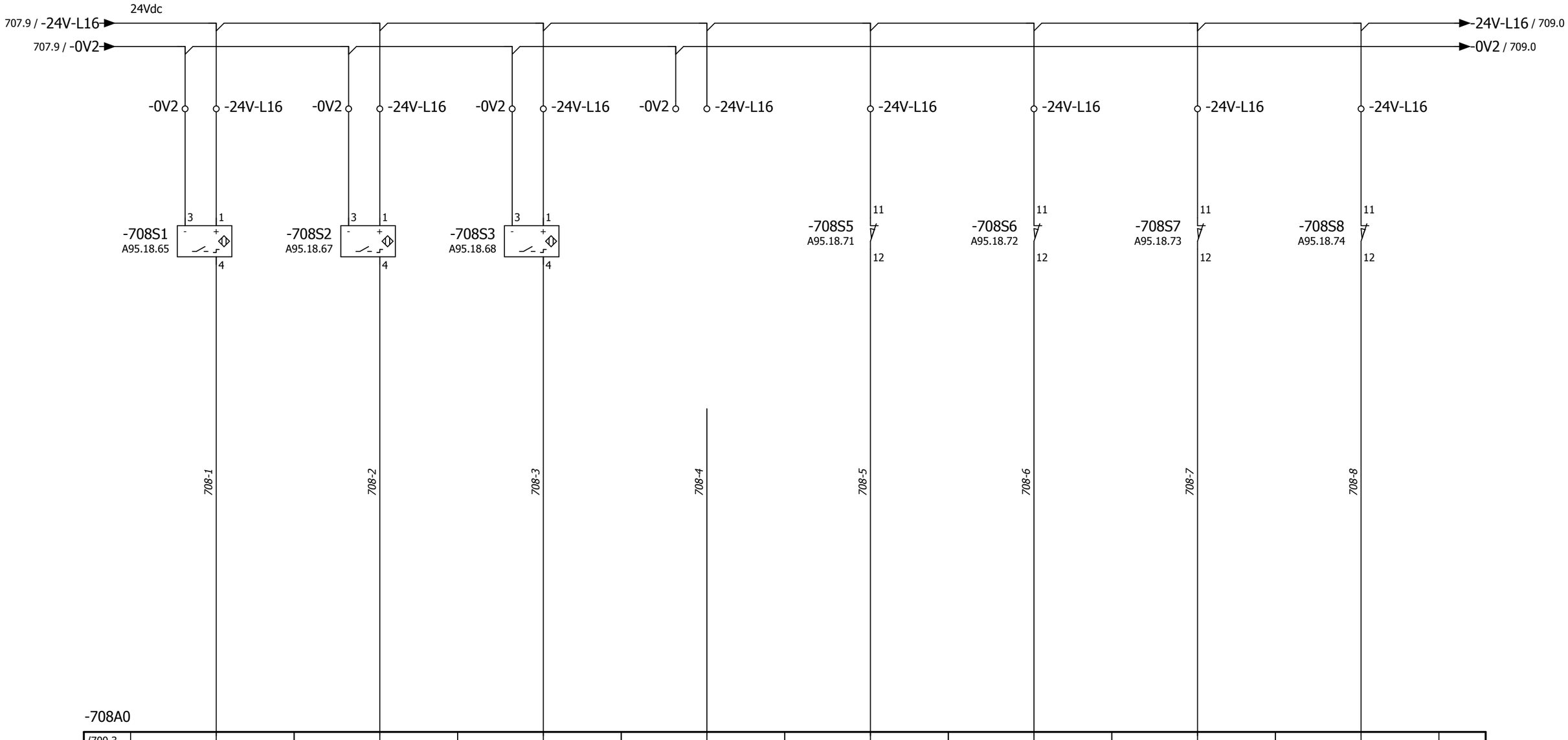


-707A0

/700.3

1	5	2	6	3	7	4	8
LEVELLER 1 UNLOOK PACK ROLL M.S. EXIT	LEVELLER 1 LOWER PACK ROLL DOWN/LOCKED O.S. ENTRY	LEVELLER 1 LOWER PACK ROLL UP/UNLOCKED O.S. ENTRY	LEVELLER 1 LOWER PACK ROLL DOWN/LOCKED M.S. ENTRY	LEVELLER 1 LOWER PACK ROLL UP/UNLOCKED M.S. ENTRY	LEVELLER 1 LOWER PACK ROLL DOWN/LOCKED O.S. EXIT	LEVELLER 1 LOWER PACK ROLL UP/UNLOCKED O.S. EXIT	LEVELLER 1 LOWER PACK ROLL DOWN/LOCKED M.S. EXIT
E78.0	E78.1	E78.2	E78.3	E78.4	E78.5	E78.6	E78.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CF40-0AA0



-708A0

/700.3	1	5	2	6	3	7	4	8
	LEVELLER 1 LOWER PACK ROLL UP/UNLOCKED M.S. EXIT	LEVELLER PLAN POSITION	LEVELLER PLAN 11 ROLLS	SPARE	LEVELLER CONTROL GREASE DISTRIBUTION LOW PACK ROLL 11 ROLLS O.S.	LEVELLER CONTROL GREASE DISTRIBUTION HIGH PACK ROLL 11 ROLLS O.S.	LEVELLER CONTROL GREASE DISTRIBUTION LOW PACK ROLL 11 ROLLS M.S.	LEVELLER CONTROL GREASE DISTRIBUTION HIGH PACK ROLL 11 ROLLS M.S.
	E79.0	E79.1	E79.2	E79.3	E79.4	E79.5	E79.6	E79.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CF40-0AA0

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

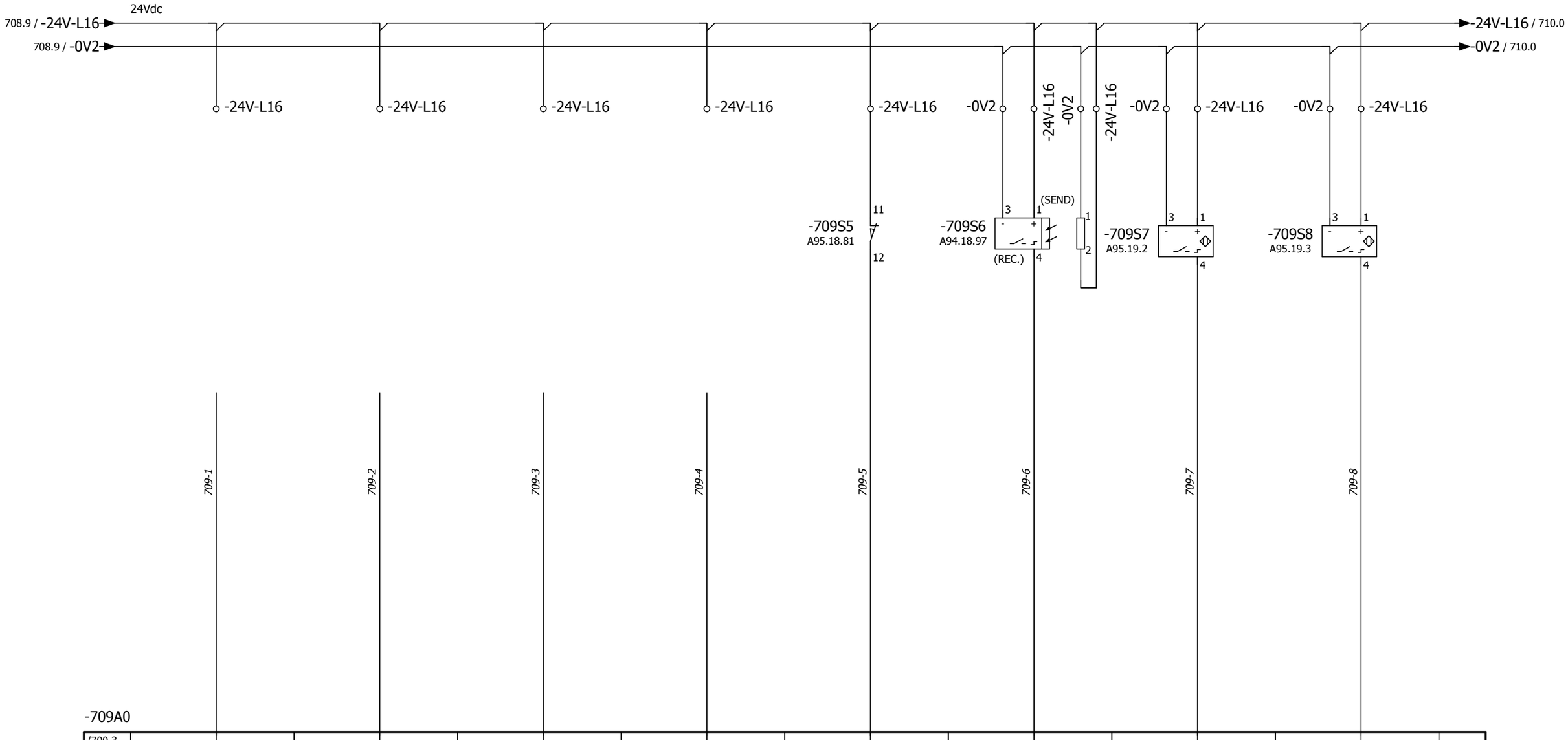
Descript.

NOVASTILMEC A95

= A95

+ **Q31**

Job Nr.	Dwg.Nr.	Page	**708**
	A95	Follow	709



Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

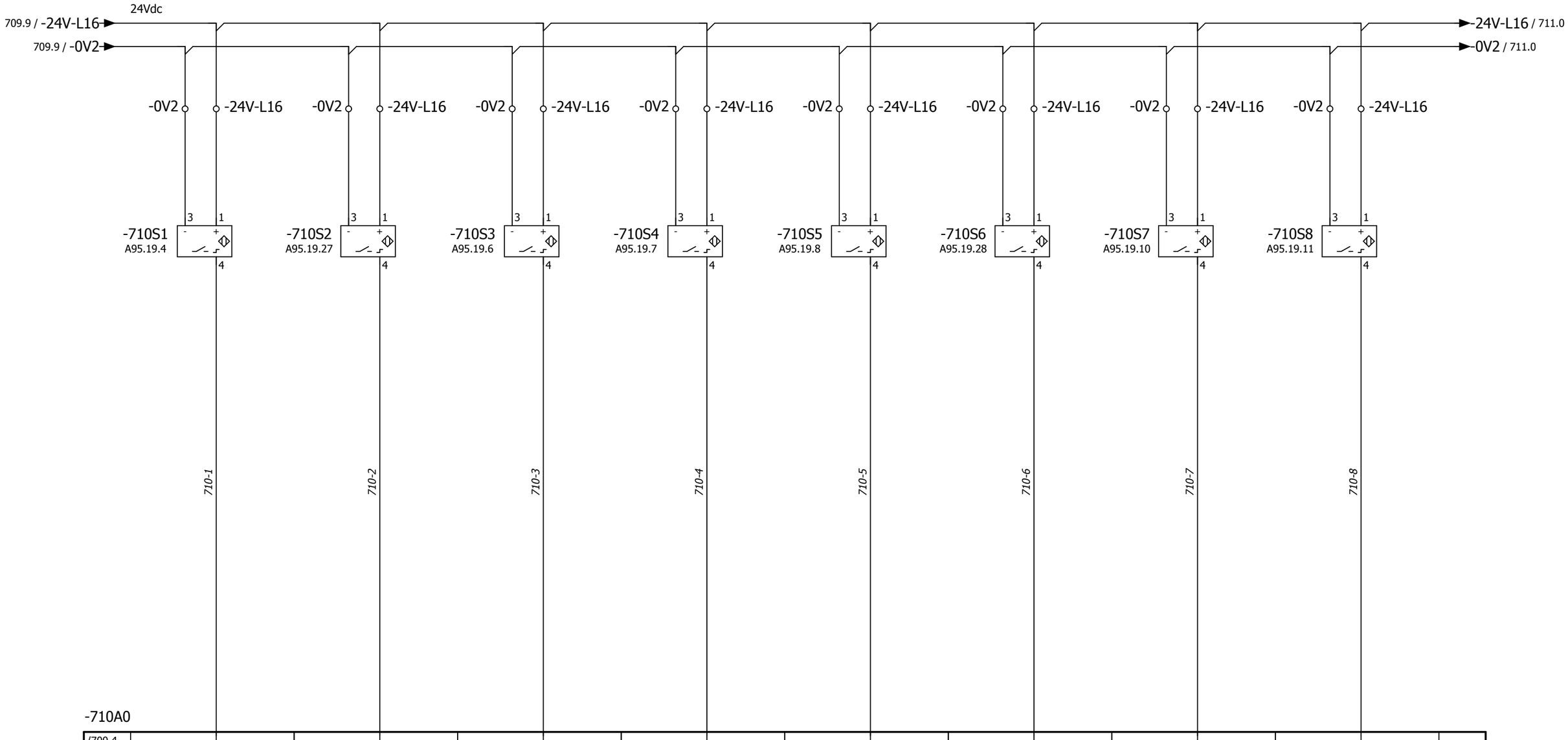
Descript.

NOVASTILMEC A95

= A95

+ **Q31**

Job Nr.	Dwg.Nr.	Page	**709**
	A95	Follow	710



-710A0

/700.4

1	5	2	6	3	7	4	8
LEVELLER 1 OUT STROKE CARRIAGE 1 PLUNGE INS/DIS.	PRESENCE ON CARRIAGE 1 PLAN 11 ROLLS	LEVELLER 1 IN STROKE CARRIAGE 2	LEVELLER 1 OUT STROKE CARRIAGE 2	LEVELLER 1 OUT STROKE CARRIAGE 2 PLUNGE INS/DIS.	PRESENCE ON CARRIAGE 2 PLAN 11 ROLLS	MAX TRANSLATION PLAN FORWARD CARRIAGE 1 & 2	MAX TRANSLATION PLAN BACKWARD CARRIAGE 1 & 2
E81.0	E81.1	E81.2	E81.3	E81.4	E81.5	E81.6	E81.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CF40-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM
Original		27.03.2012	
Drawn		TPM	
Check		ALE	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: DIGITAL INPUTS

NOVASTILMEC A95

= A95

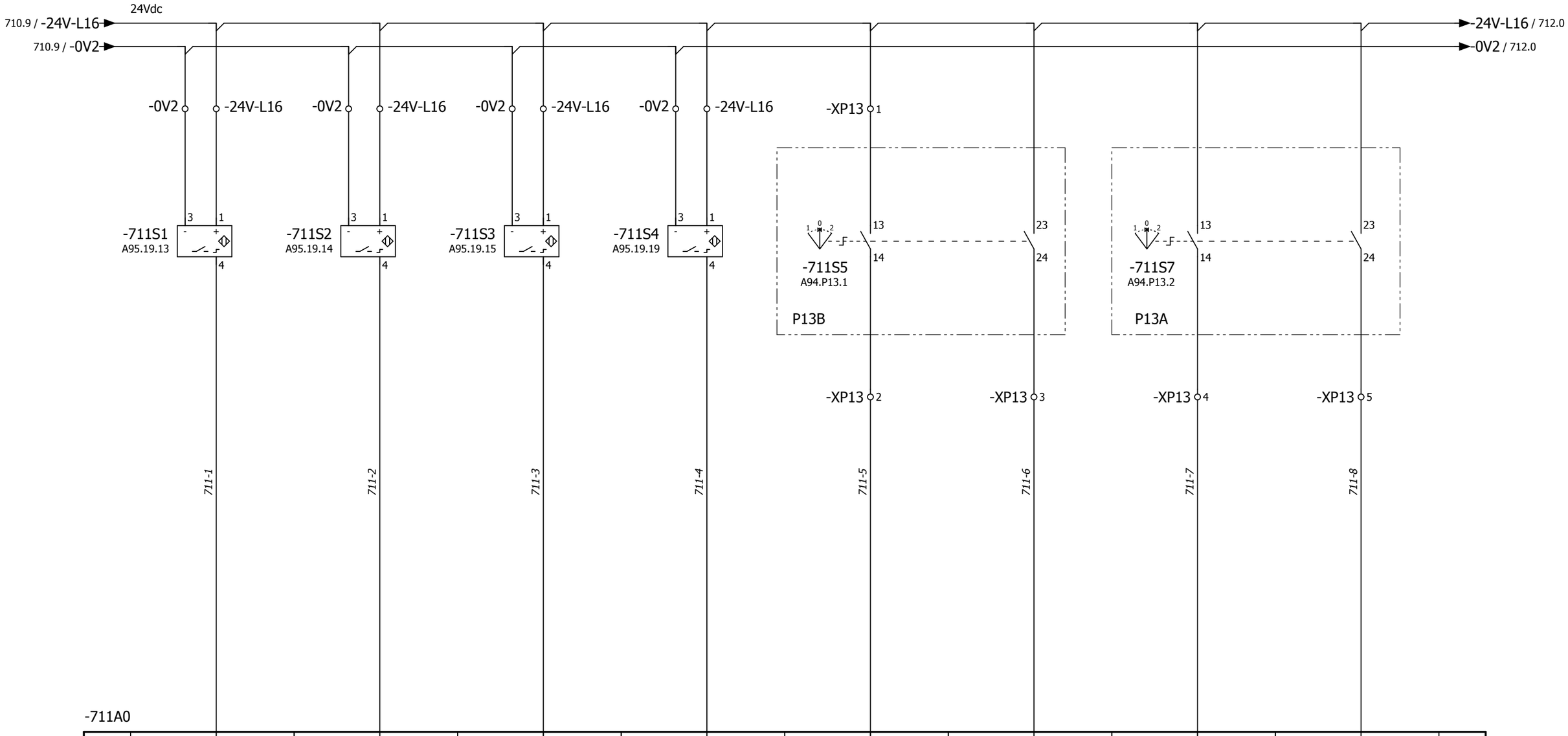
+ **Q31**

Job Nr.

Dwg.Nr. A95

Page **710**

Follow 711



-711A0

/700.4

1	5	2	6	3	7	4	8
LOCK POSITION TRANSLATION WAGON CARRIAGE 1 E 2	UNLOCK POSITION TRANSLATION WAGON CARRIAGE 1 E 2	INSERTED PLUNGE PLAN ON CARRIAGE 1	INSERTED PLUNGE PLAN ON CARRIAGE 2	HOOKING PLAN DEVICE MOVEMENT CARRIAGE 1 LEVELLER 1 FOR EXTRACTION	HOOKING PLAN DEVICE MOVEMENT CARRIAGE 1 LEVELLER 1 FOR EXTRACTION	HOOKING PLAN DEVICE MOVEMENT CARRIAGE 2 LEVELLER 1 FOR EXTRACTION	HOOKING PLAN DEVICE MOVEMENT CARRIAGE 2 LEVELLER 1 FOR EXTRACTION
E82.0	E82.1	E82.2	E82.3	E82.4	E82.5	E82.6	E82.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CF40-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

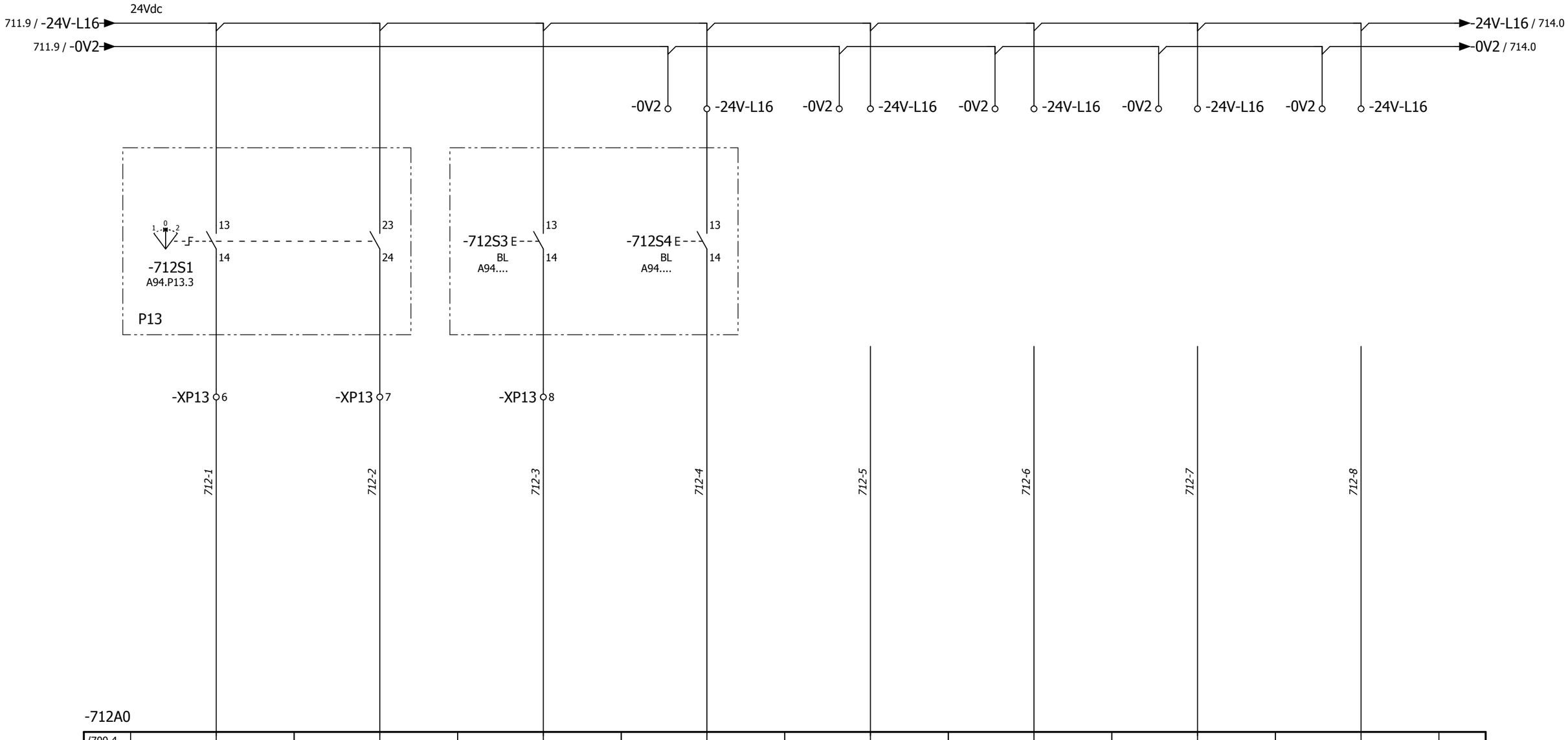
Descript.

NOVASTILMEC A95

= A95

+ **Q31**

Job Nr.	Dwg.Nr.	Page	**711**
	A95	Follow	712



-712A0

/700.4	1	5	2	6	3	7	4	8
	TRANSLATION PLAN WAGON MOVEMENT CARRIAGE 1 & 2 LEVELLER 1 THROAT	TRANSLATION PLAN WAGON MOVEMENT CARRIAGE 1 & 2 LEVELLER 1 THROAT	ENABLE MOVEMENT	ENABLE MOVEMENT	SPARE	SPARE	SPARE	SPARE
	E83.0	E83.1	E83.2	E83.3	E83.4	E83.5	E83.6	E83.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CF40-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95

+ **Q31**

Job Nr.	Dwg.Nr.	Page	**712**
	A95	Follow	714

-714A0
/700.5

CODE: 6ES7132-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

A76.0	A76.1	A76.2	A76.3	A76.4	A76.5	A76.6	A76.7
LEVELLER 1 BACK-UP ROLL 1 RAISE	LEVELLER 1 BACK-UP ROLL 1 LOWER	LEVELLER 1 BACK-UP ROLL 2 RAISE	LEVELLER 1 BACK-UP ROLL 2 LOWER	LEVELLER 1 BACK-UP ROLL 3 RAISE	LEVELLER 1 BACK-UP ROLL 3 LOWER	LEVELLER 1 BACK-UP ROLL 4 RAISE	LEVELLER 1 BACK-UP ROLL 4 LOWER
1	5	2	6	3	7	4	8

712.9
-24V-L16

712.9
-0V2

-714A1

714-1 714-3 714-5 714-7 714-9 714-11 714-13 714-15

1 2 3 4 5 6 7 8

-K1 -K2 -K3 -K4 -K5 -K6 -K7 -K8

+ -

24V-L16
715.0

0V2
715.0

12 11 14 | 22 21 24 | 32 31 34 | 42 41 44 | 52 51 54 | 62 61 64 | 72 71 74 | 82 81 84

24Vdc

+IL/192.2 / +IL-192-2

192-2 / 715.1

714-2 714-4 714-6 714-8 714-10 714-12 714-14 714-16

-X4.1 1 | -X4.1 2 | -X4.1 3 | -X4.1 4 | -X4.1 5 | -X4.1 6 | -X4.1 7 | -X4.1 8

-714Y1 A94.18.8 A1 A2 B1 B2
-714Y3 A94.18.12 A1 A2 B1 B2
-714Y5 A94.18.16 A1 A2 B1 B2
-714Y7 A94.18.20 A1 A2 B1 B2

-X0V1 1 | -X0V1 2 | -X0V1 3 | -X0V1 4 | -X0V1 5 | -X0V1 6 | -X0V1 7 | -X0V1 8
WDU4

/ +Q25-0V1

-0V1 / 715.1

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	DIGITAL OUTPUTS	NOVASTILMEC A95	= A95
				Drawn	TPM					+ Q31
				Check	ALE				Job Nr.	Dwg.Nr. A95 / Page 714
Rev.	Descript.	Date	Name	Original				Descript.		Follow 715

-715A0
/700.5

CODE: 6ES7132-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

A77.0	A77.1	A77.2	A77.3	A77.4	A77.5	A77.6	A77.7
LEVELLER 1 BACK-UP ROLL 5 RAISE	LEVELLER 1 BACK-UP ROLL 5 LOWER	SPARE	SPARE	LEVELLER 1 UPPER PACK ROLL LOCKED	LEVELLER 1 UPPER PACK ROLL UNLOCKED	LEVELLER 1 LOWER PACK ROLL LOCKED	LEVELLER 1 LOWER PACK ROLL UNLOCKED
1	5	2	6	3	7	4	8

714.0
24V-L16

714.0
0V2

715-1 715-3 715-5 715-7 715-9 715-11 715-13 715-15

-715A1

1 2 3 4 5 6 7 8

-K1 -K2 -K3 -K4 -K5 -K6 -K7 -K8

\+ -

24V-L16
716.0

0V2
716.0

12 11 14 | 22 21 24 | 32 31 34 | 42 41 44 | 52 51 54 | 62 61 64 | 72 71 74 | 82 81 84

24Vdc

714.9 / 192-2 ▶ 192-2 / 716.1

715-2 715-4 715-6 715-8 715-10 715-12 715-14 715-16

-X4.1 9 | -X4.1 10 | -X4.1 11 | -X4.1 12 | -X4.1 13 | -X4.1 14 | -X4.1 15 | -X4.1 16

-715Y1 A94.18.24 (A1 A2 B1 B2)

-715Y5 A94.18.60 (A1 A2 B1 B2)

-715Y7 A94.18.70 (A1 A2 B1 B2)

-X0V1 9 | -X0V1 10 | -X0V1 11 | -X0V1 12 | -X0V1 13 | -X0V1 14 | -X0V1 15 | -X0V1 16
WDU4

714.9 / -0V1 ▶ -0V1 / 716.1

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: DIGITAL OUTPUTS

NOVASTILMEC A95

= A95
+ Q31

Job Nr.

Dwg.Nr. A95

Page 715
Follow 716

-716A0
/700.6

CODE: 6ES7132-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

A78.0	A78.1	A78.2	A78.3	A78.4	A78.5	A78.6	A78.7
LEVELLER 1 GREASE LUBRICATION	LEVELLER 1 BRAKE	SPARE	PLANT LOCK	PLANT UNLOCK	SPARE	SPARE	SPARE
1	5	2	6	3	7	4	8

715.0
24V-L16

715.0
0V2

-716A1

716-1 716-3 716-5 716-7 716-9 716-11 716-13 716-15

-K1 -K2 -K3 -K4 -K5 -K6 -K7 -K8

715.9 / 192-2 — 24Vdc — 192-2 /

+Q32/736.1 / +IL-24V-Z11 — 24V-Z11 /

716.9 / -24V-Z1 — 24V-Z1 / 716.1

716-2 716-4 716-6 716-8 716-10 716-12 716-14 716-16

-X4.1 17 | -X26.1 3 | -X4.1 19 | -X4.1 20 | -X4.1 21 | -X4.1 22 | -X4.1 23 | -X4.1 24

-716Y1
A94.18.90
x1 x2

-XB26.1 3
WDU4
-716Y2
A94.18.4
x1 x2
-XB26.1 4
WDU4
JB18/A

-716Y4
A94....
A1 A2 B1 B2

-X0V1 17 WDU4 | -X26.1 4 WDU4 | -X0V1 19 WDU4 | -X0V1 20 WDU4 | -X0V1 21 WDU4 | -X0V1 22 WDU4 | -X0V1 23 WDU4 | -X0V1 24 WDU4

715.9 / -0V1 — -0V1 /

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUTS
Descript.

NOVASTILMEC A95

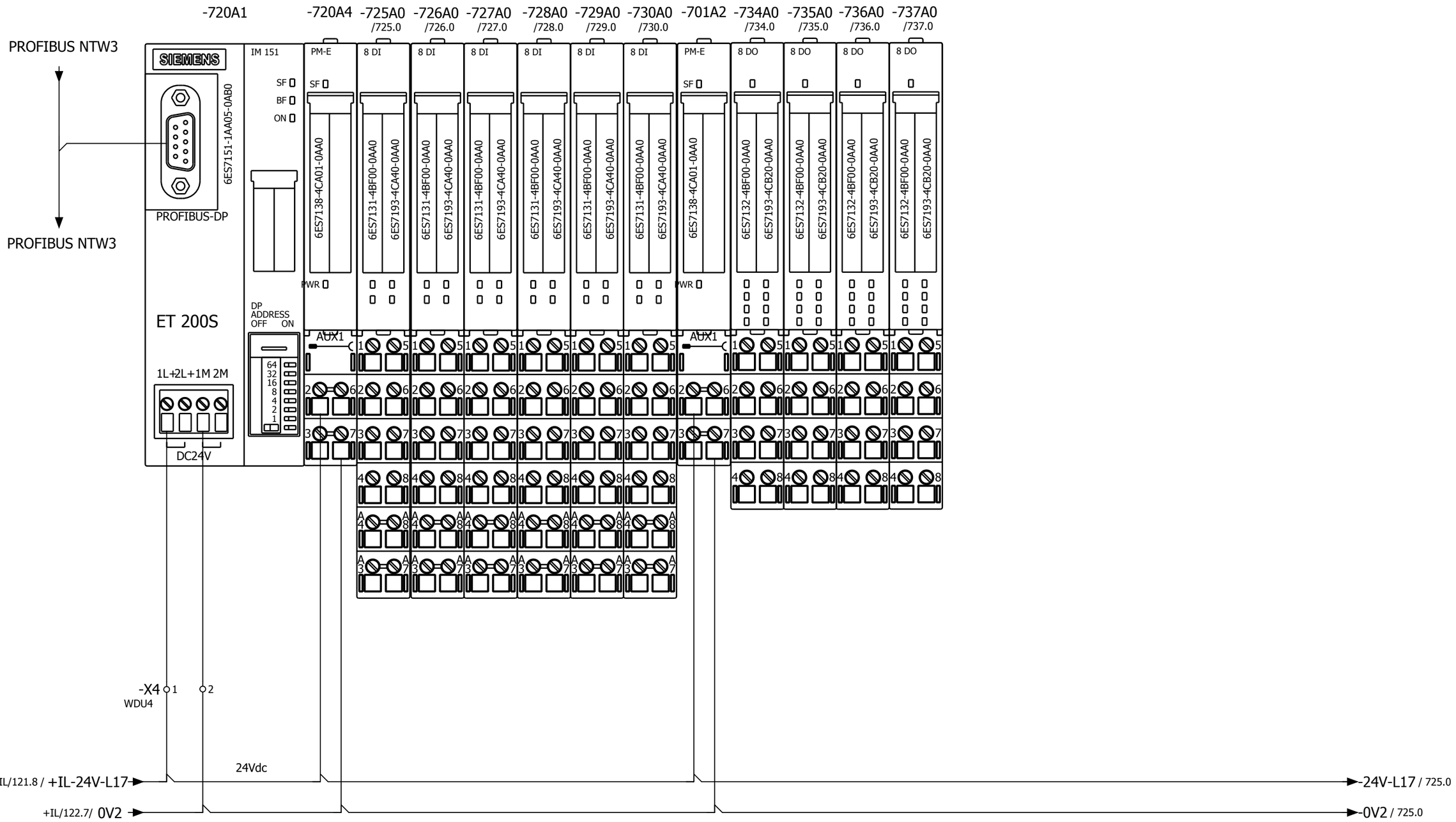
= A95
+ **Q31**

Job Nr.

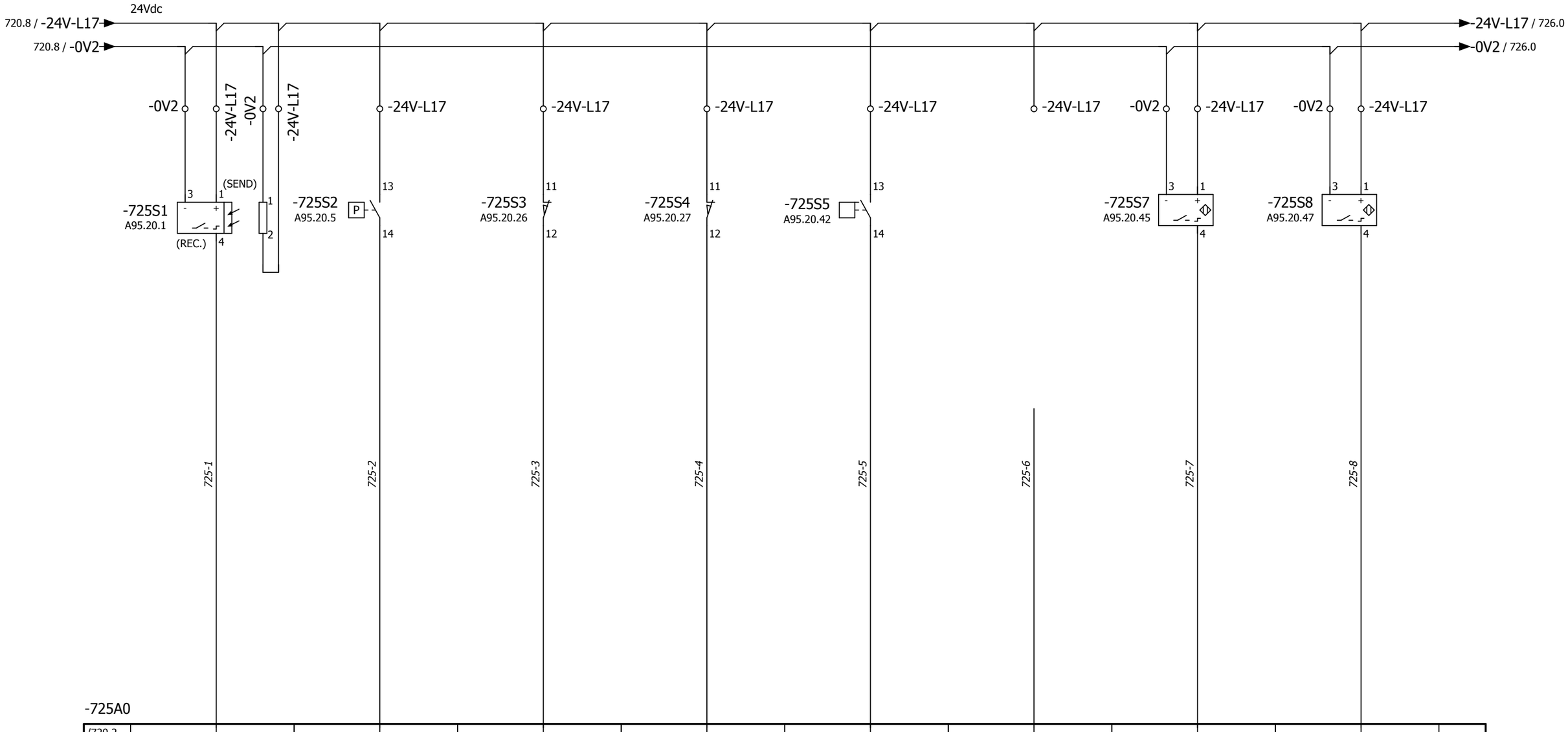
Dwg.Nr. A95

Page **716**

Follow +Q32/720



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	PLC CONFIGURATION JB LEVELLER 2	NOVASTILMEC A95	= A95
				Drawn	TPM					+ Q32
				Check	ALE				Job Nr. / Dwg.Nr. A95	Page 720
Rev.	Descript.	Date	Name	Original				Descript.		Follow 725



-725A0

/720.2	1	5	2	6	3	7	4	8
	MATERIAL PRESENCE ENTRY LEVELLER 2	LEVELLER 2 BRAKE MIN. AIR PRESSURE	LEVELLER 2 MAX UP (+45mm)	LEVELLER 2 MAX DOWN (-9.5mm)	LEVELLER 2 LUBRICATION PRESENCE OIL CARDAN SHAFT	SPARE	LEVELLER 2 CARDAN SHAFT EXTRACTION POSITION	LEVELLER 2 CARDAN SHAFT SUPPORT PLATE MAX UP
	E86.0	E86.1	E86.2	E86.3	E86.4	E86.5	E86.6	E86.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CA40-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

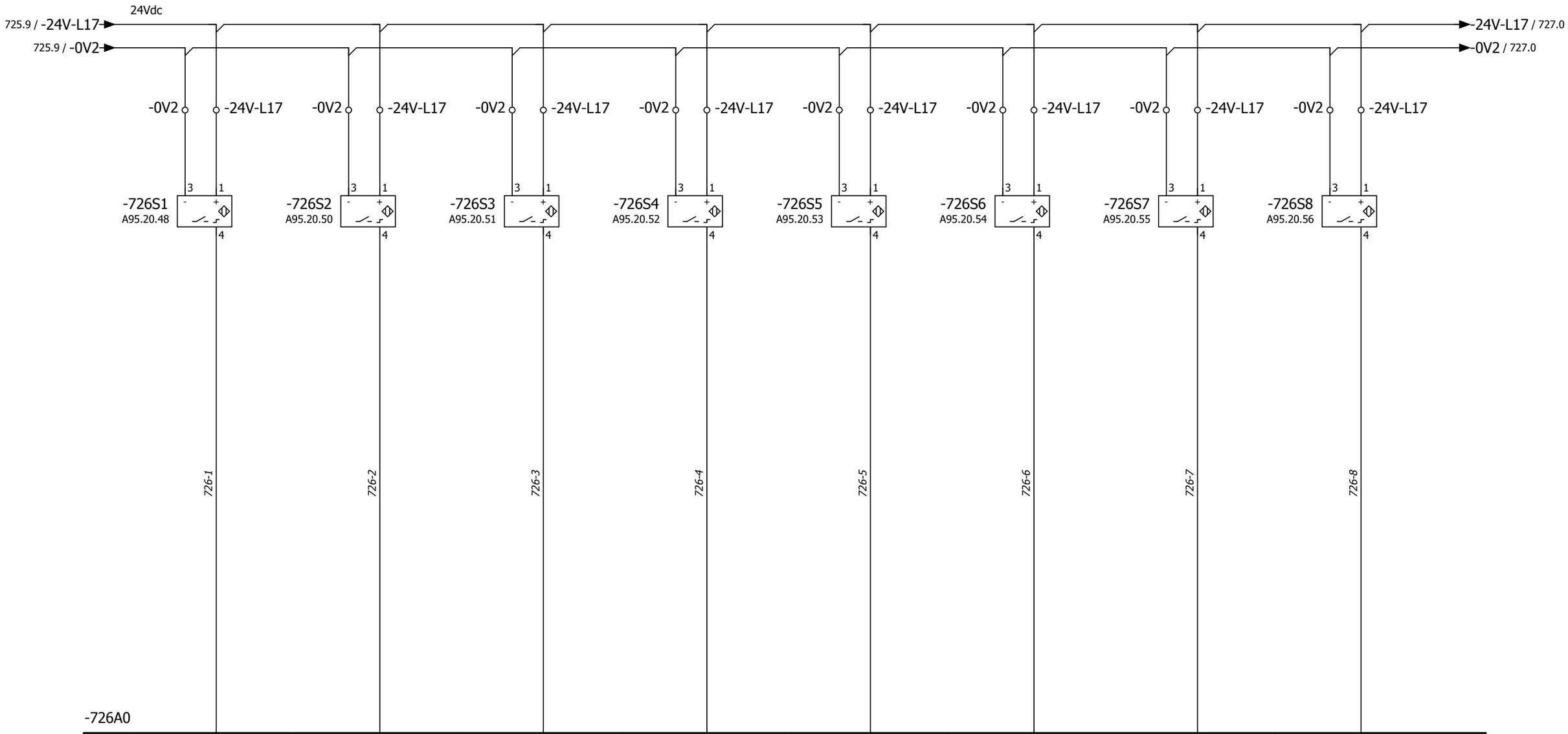
Descript.

NOVASTILMEC A95

= A95

+ **Q32**

Job Nr.	Dwg.Nr.	Page	Follow
	A95	**725**	726



-726A0

/720.2	1	5	2	6	3	7	4	8
	LEVELLER 2 CARDAN SHAFT SUPPORT PLATE MAX DOWN	LEVELLER 2 LOOK PACK ROLL O.S. ENTRY BAN1	LEVELLER 2 LOOK PACK ROLL O.S. EXIT BAN1	LEVELLER 2 LOOK PACK ROLL M.S. ENTRY BAN1	LEVELLER 2 LOOK PACK ROLL M.S. EXIT 1	LEVELLER 2 UNLOOK PACK ROLL O.S. ENTRY 1	LEVELLER 2 UNLOOK PACK ROLL O.S. EXIT 1	LEVELLER 2 UNLOOK PACK ROLL M.S. ENTRY 1
	E87.0	E87.1	E87.2	E87.3	E87.4	E87.5	E87.6	E87.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CA40-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

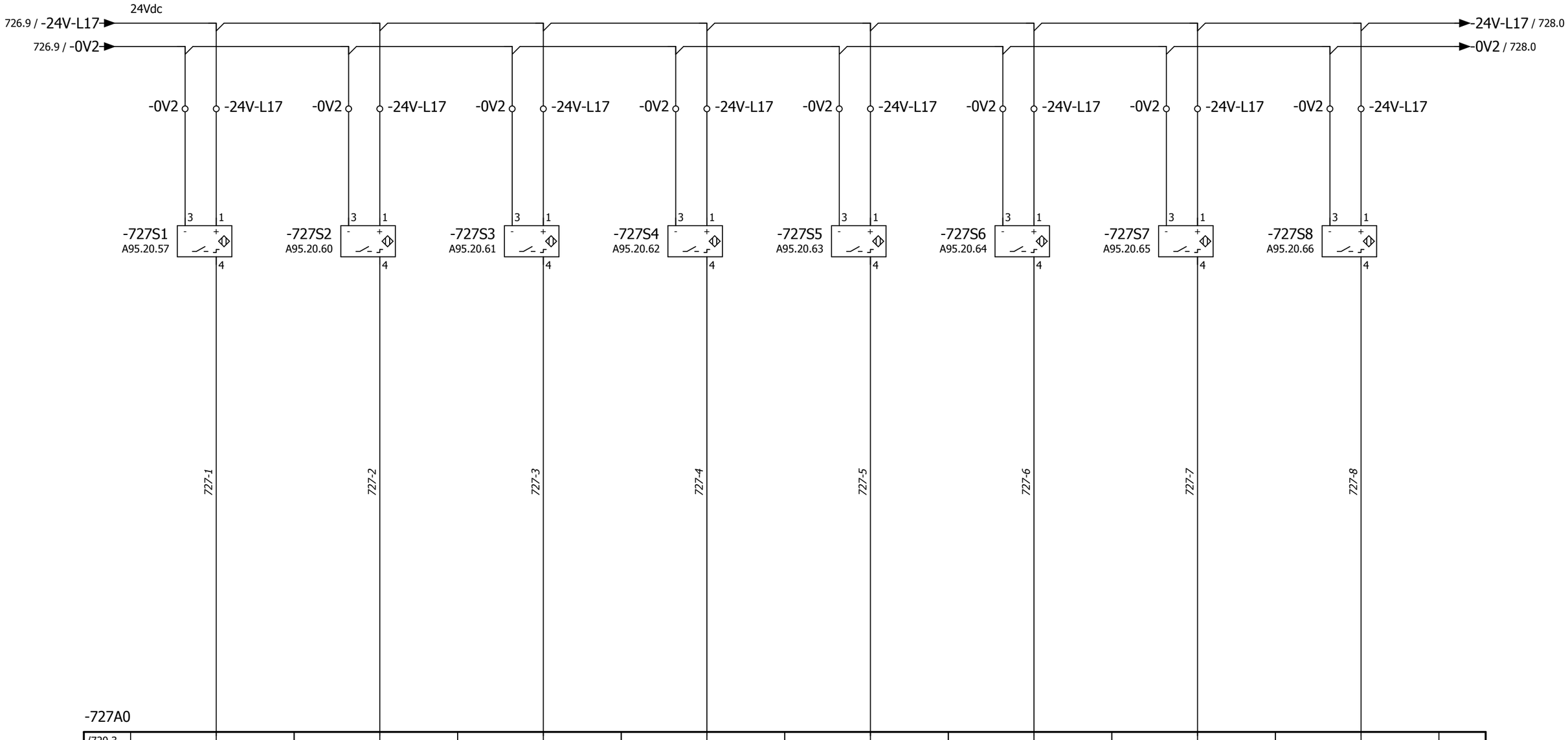
DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95
+ Q32

Job Nr.	Dwg.Nr.	Page	726
	A95	Follow	727



-727A0

/720.3

1	5	2	6	3	7	4	8
LEVELLER 2 UNLOOK PACK ROLL M.S. EXIT 1	LEVELLER 2 LOWER PACK ROLL DOWN/LOCKED O.S. ENTRY	LEVELLER 2 LOWER PACK ROLL UP/UNLOCKED O.S. ENTRY	LEVELLER 2 LOWER PACK ROLL DOWN/LOCKED M.S. ENTRY	LEVELLER 2 LOWER PACK ROLL UP/UNLOCKED M.S. ENTRY	LEVELLER 2 LOWER PACK ROLL DOWN/LOCKED O.S. EXIT	LEVELLER 2 LOWER PACK ROLL UP/UNLOCKED O.S. EXIT	LEVELLER 2 LOWER PACK ROLL DOWN/LOCKED M.S. EXIT
E88.0	E88.1	E88.2	E88.3	E88.4	E88.5	E88.6	E88.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CA40-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

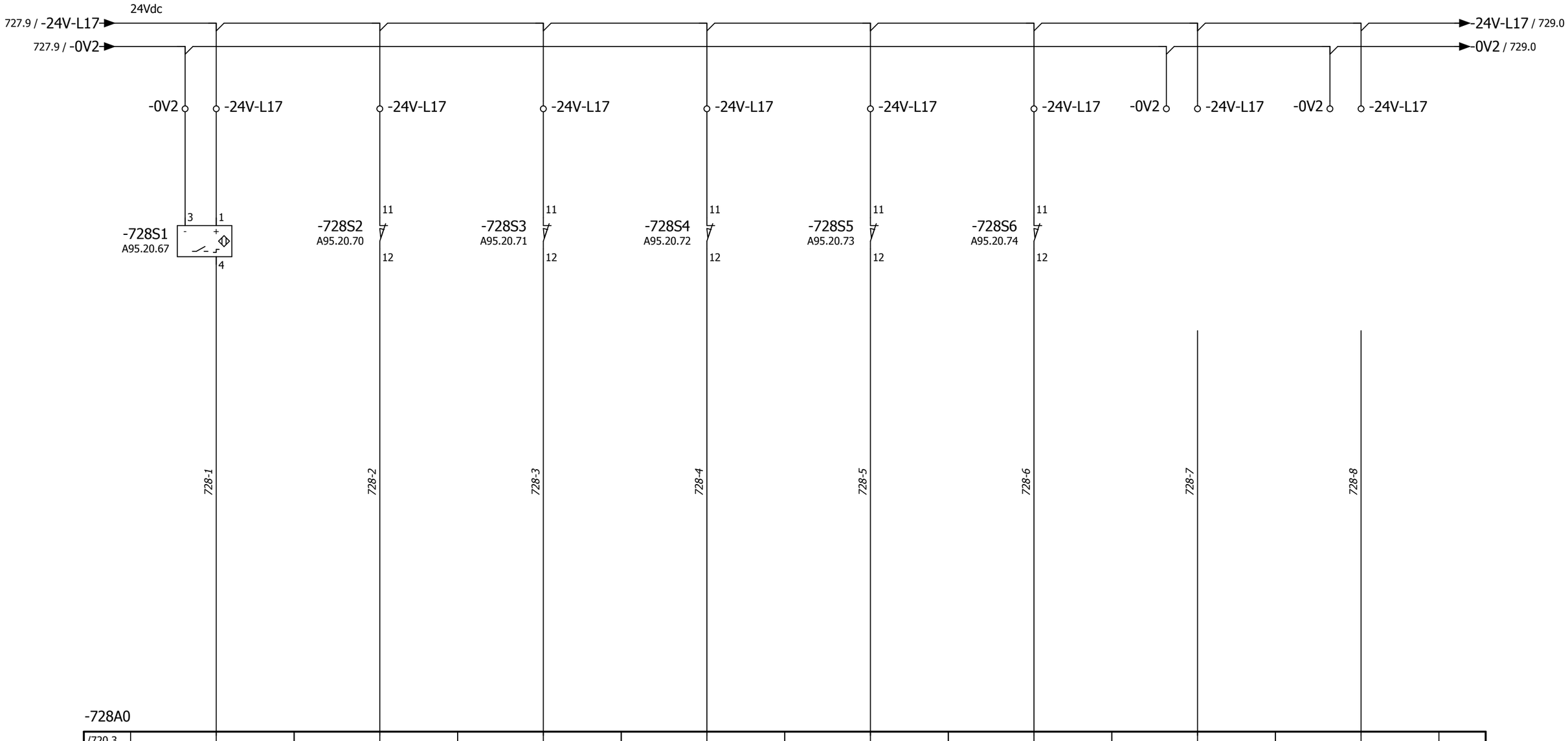
GA-Tech

Descript.: DIGITAL INPUTS

NOVASTILMEC A95

= A95
+ **Q32**

Job Nr.	Dwg.Nr.	Page	727
	A95	Follow	728



-728A0

/720.3	1	5	2	6	3	7	4	8
	LEVELLER 2 LOWER PACK ROLL UP/UNLOCKED M.S. EXIT	LEVELLER 2 CONTROL GREASE DISTRIBUTION HIGH PACK ROLL O.S.	LEVELLER 2 CONTROL GREASE DISTRIBUTION LOW PACK ROLL O.S.	LEVELLER 2 CONTROL GREASE DISTRIBUTION HIGH PACK ROLL M.S.	LEVELLER 2 CONTROL GREASE DISTRIBUTION LOW PACK ROLL M.S.	LEVELLER 2 CONTROL LEVEL GREASE	LEVELLER 2 CLEANING MOTOR MAX M.S.	LEVELLER 2 CLEANING MOTOR MAX O.S.
	E89.0	E89.1	E89.2	E89.3	E89.4	E89.5	E89.6	E89.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CA40-0AA0

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95

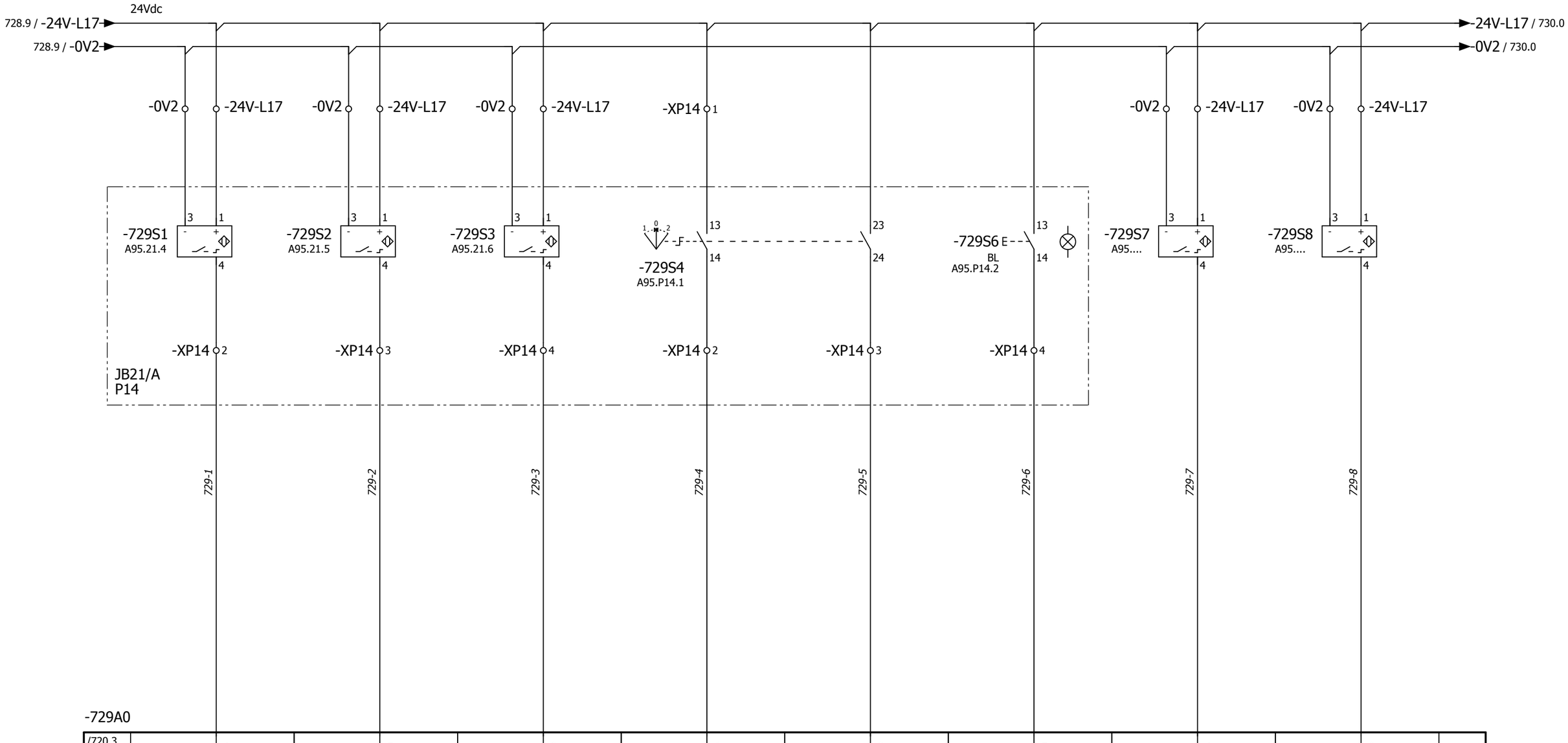
+ Q32

Job Nr.

Dwg.Nr. A95

Page 728

Follow 729



-729A0

/720.3

1	5	2	6	3	7	4	8
LEVELLER 2 ROLLERS BENCH MAX INSIDE	LEVELLER 2 ROLLERS BENCH MAX OUTSIDE	POSITION IN/OUT	HORIZONTAL MOVEMENT HOOKING PLAN DEVICE LEVELLER 1 FOR INTRODUCTION	HORIZONTAL MOVEMENT HOOKING PLAN DEVICE LEVELLER 2 FOR INTRODUCTION	ENABLE MOVEMENT	OVERPASS TABLE OUT LEVELLER 1 MAX UP	OVERPASS TABLE OUT LEVELLER 2 MAX UP
E90.0	E90.1	E90.2	E90.3	E90.4	E90.5	E90.6	E90.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CA40-0AA0

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

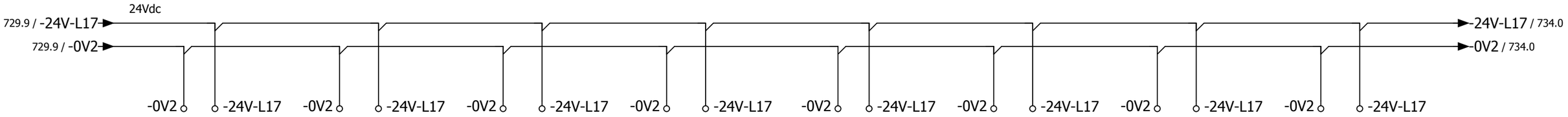
Descript.

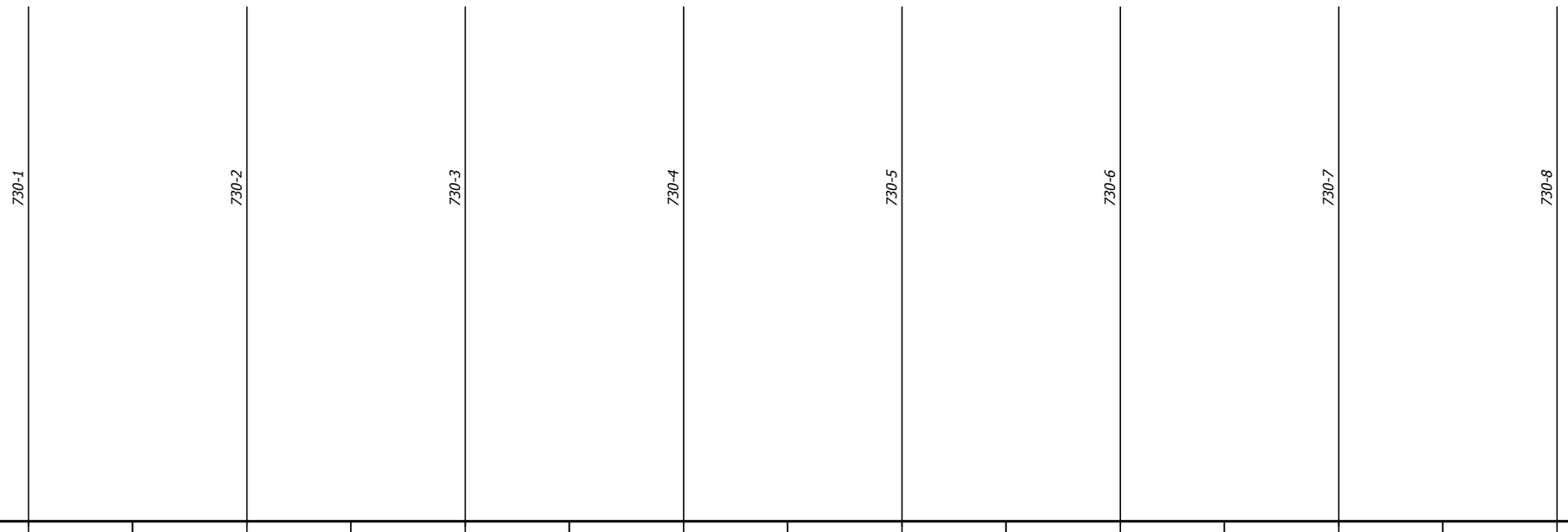
NOVASTILMEC A95

= A95

+ **Q32**

Job Nr.	Dwg.Nr.	Page	729
	A95	Follow	730





-730A0

/720.4

1	5	2	6	3	7	4	8
SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE
E91.0	E91.1	E91.2	E91.3	E91.4	E91.5	E91.6	E91.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CA40-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: DIGITAL INPUTS

NOVASTILMEC A95

Job Nr.

Dwg.Nr.: A95

= A95
+ **Q32**

Page: **730**
Follow: 734

-734A0
/720.4

CODE: 6ES7132-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

A86.0	A86.1	A862	A86.3	A86.4	A86.5	A86.6	A86.7
LEVELLER 2 BACK-UP ROLL 1 RAISE	LEVELLER 2 BACK-UP ROLL 1 LOWER	LEVELLER 2 BACK-UP ROLL 2 RAISE	LEVELLER 2 BACK-UP ROLL 2 LOWER	LEVELLER 2 BACK-UP ROLL 3 RAISE	LEVELLER 2 BACK-UP ROLL 3 LOWER	LEVELLER 2 BACK-UP ROLL 4 RAISE	LEVELLER 2 BACK-UP ROLL 4 LOWER
1	5	2	6	3	7	4	8

730.9
-24V-L17

730.9
-0V2

-734A1

734-1 734-3 734-5 734-7 734-9 734-11 734-13 734-15

1 2 3 4 5 6 7 8

-K1 -K2 -K3 -K4 -K5 -K6 -K7 -K8

+ -

-24V-L17
735.0

0V2
735.0

12 11 14 | 22 21 24 | 32 31 34 | 42 41 44 | 52 51 54 | 62 61 64 | 72 71 74 | 82 81 84

24Vdc
+IL/192.2 / +IL-192-2 → 192-2 / 735.1

734-2 734-4 734-6 734-8 734-10 734-12 734-14 734-16

-X4.1 1 | -X4.1 2 | -X4.1 3 | -X4.1 4 | -X4.1 5 | -X4.1 6 | -X4.1 7 | -X4.1 8

-734Y1 A95.20.9 (A1 A2 B1 B2)
-734Y3 A95.20.11 (A1 A2 B1 B2)
-734Y5 A95.20.13 (A1 A2 B1 B2)
-734Y7 A95.20.15 (A1 A2 B1 B2)

-X0V1 WDU4 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8

/ +Q26-0V1 → -0V1 / 735.1

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	DIGITAL OUTPUTS	NOVASTILMEC A95 = A95 + Q32
				Drawn	TPM				
				Check	ALE				Job Nr. / Dwg.Nr. A95 / Page 734 / Follow 735
Rev.	Descript.	Date	Name	Original				Descript.	

-735A0
/720.5

CODE: 6ES7132-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

A87.0	A87.1	A87.2	A87.3	A87.4	A87.5	A87.6	A87.7
LEVELLER 2 BACK-UP ROLL 5 RAISE	LEVELLER 2 BACK-UP ROLL 5 LOWER	LEVELLER 2 BACK-UP ROLL 6 RAISE	LEVELLER 2 BACK-UP ROLL 6 LOWER	LEVELLER 2 BACK-UP ROLL 7 RAISE	LEVELLER 2 BACK-UP ROLL 7 LOWER	LEVELLER 2 CARDAN SHAFT SUPPORT PLATE RAISE	LEVELLER 2 CARDAN SHAFT SUPPORT PLATE LOWER
1	5	2	6	3	7	4	8

734.0
-24V-L17

734.0
0V2

-735A1

735-1 735-3 735-5 735-7 735-9 735-11 735-13 735-15

1 2 3 4 5 6 7 8

-K1 -K2 -K3 -K4 -K5 -K6 -K7 -K8

\+ -

12 11 14 | 22 21 24 | 32 31 34 | 42 41 44 | 52 51 54 | 62 61 64 | 72 71 74 | 82 81 84

-24V-L17
736.0

0V2
736.0

24Vdc

734.9 / 192-2 ▶ 192-2 / 736.1

735-2 735-4 735-6 735-8 735-10 735-12 735-14 735-16

-X4.1 9 | -X4.1 10 | -X4.1 11 | -X4.1 12 | -X4.1 13 | -X4.1 14 | -X4.1 15 | -X4.1 16

-735Y1 A95.20.17 (A1 A2 B1 B2)
-735Y3 A95.20.19 (A1 A2 B1 B2)
-735Y5 A95.20.21 (A1 A2 B1 B2)
-735Y7 A95.20.46 (A1 A2 B1 B2)

-X0V1 9 | -X0V1 10 | -X0V1 11 | -X0V1 12 | -X0V1 13 | -X0V1 14 | -X0V1 15 | -X0V1 16
WDU4

734.9 / -0V1 ▶ -0V1 / 736.1

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: DIGITAL OUTPUTS

NOVASTILMEC A95

= A95
+ Q32

Job Nr.

Dwg.Nr. A95

Page 735
Follow 736

-736A0
/720.5

CODE: 6ES7132-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

A88.0	A88.1	A88.2	A88.3	A88.4	A88.5	A88.6	A88.7
LEVELLER 2 UPPER PACK ROLL LOCKED	LEVELLER 2 UPPER PACK ROLL UNLOCKED	LEVELLER 2 LOWER PACK ROLL LOCKED	LEVELLER 2 LOWER PACK ROLL UNLOCKED	LEVELLER 2 GREASE LUBRICATION	LEVELLER 2 BRAKE	OVERPASS TABLE OUT LEVELLER 1	OVERPASS TABLE OUT LEVELLER 2
1	5	2	6	3	7	4	8

735.0
-24V-L17

735.0
0V2

-736A1

736-1 736-3 736-5 736-7 736-9 736-11 736-13 736-15

1 2 3 4 5 6 7 8

-K1 -K2 -K3 -K4 -K5 -K6 -K7 -K8

12 11 14 | 22 21 24 | 32 31 34 | 42 41 44 | 52 51 54 | 62 61 64 | 72 71 74 | 82 81 84

-24V-L17
737.0

0V2
737.0

24Vdc

735.9 / 192-2 ▶ 192-2 / 737.1

+Q31/716.1 / +IL-24V-Z11 ▶ 24V-Z11 /

736.9 / -24V-Z1 ▶ 24V-Z1 / 736.1

736-2 736-4 736-6 736-8 736-10 736-12 736-14 736-16

-X4.1 17 -X4.1 18 -X4.1 19 -X4.1 20 -X4.1 21 -X4.1 22 -X4.1 23 -X4.1 24

-736Y1 A95.20.49 A1 A2 B1 B2
-736Y3 A95.20.59 A1 A2 B1 B2
-736Y5 A95.20.69 x1 x2
-736Y6 A95.20.4 x1 x2
-736Y7 A95.... A1 A2 B1 B2

-X0V1 17 -X0V1 18 -X0V1 19 -X0V1 20 -X0V1 21 -X0V1 22 -X0V1 23 -X0V1 24
WDU4

735.9 / -0V1 ▶ -0V1 / 737.1

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUTS

Descript.

NOVASTILMEC A95

= A95
+ Q32

Job Nr.	Dwg.Nr.	Page	Follow
	A95	736	737

-737A0
/720.5

CODE: 6ES7132-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

A89.0	A89.1	A89.2	A89.3	A89.4	A89.5	A89.6	A89.7
SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE
1	5	2	6	3	7	4	8

736.0
24V-L17

736.0
0V2

-737A1

737-1 737-3 737-5 737-7 737-9 737-11 737-13 737-15

1 2 3 4 5 6 7 8

+
-

-K1 -K2 -K3 -K4 -K5 -K6 -K7 -K8

12 11 14 | 22 21 24 | 32 31 34 | 42 41 44 | 52 51 54 | 62 61 64 | 72 71 74 | 82 81 84

24Vdc

736.9 / 192-2 ▶ 192-2 /

737-2 737-4 737-6 737-8 737-10 737-12 737-14 737-16

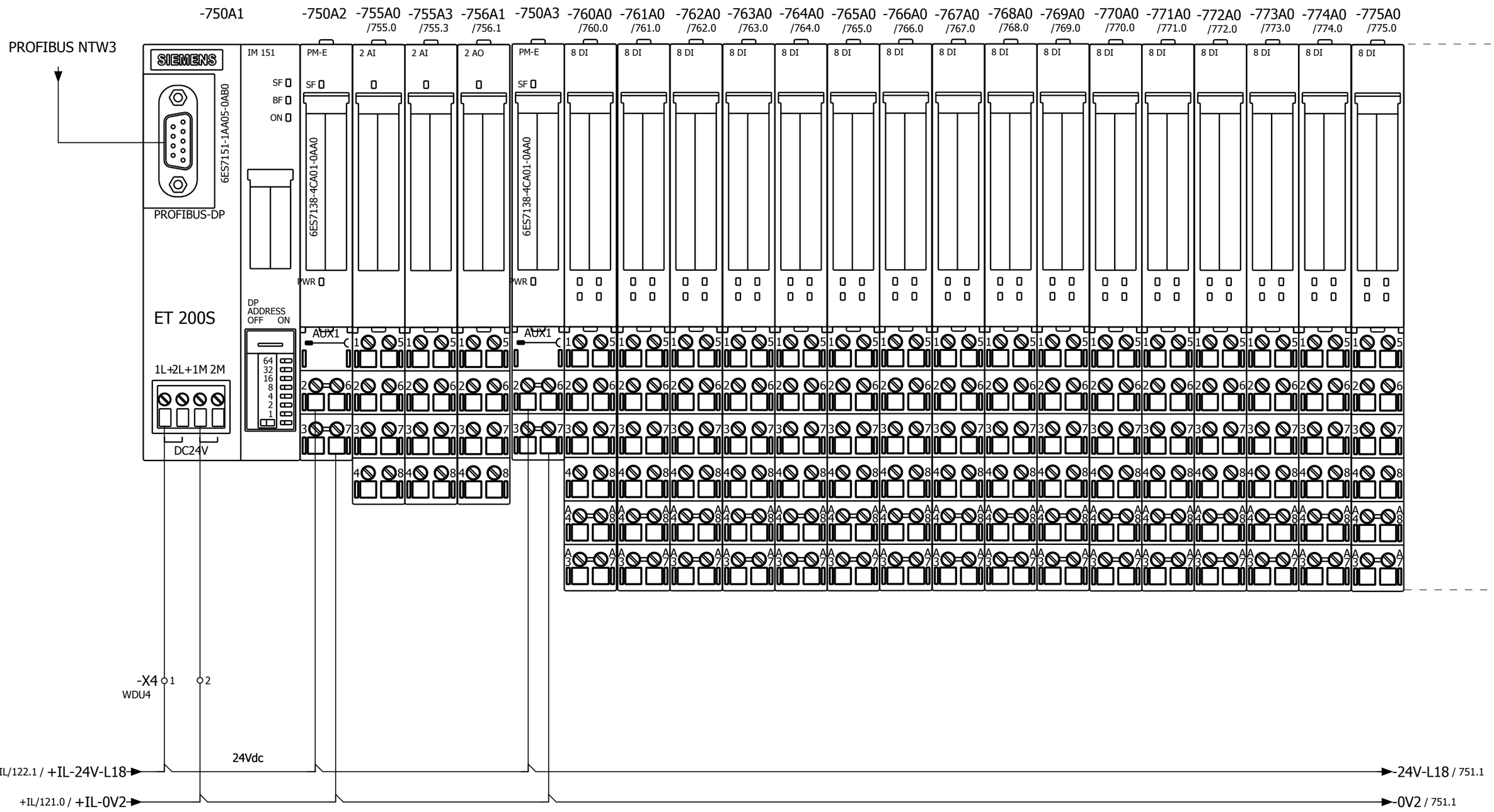
-X4.1 25 -X4.1 26 -X4.1 27 -X4.1 28 -X4.1 29 -X4.1 30 -X4.1 31 -X4.1 32

-X0V1 WDU4 25 -X0V1 WDU4 26 -X0V1 WDU4 27 -X0V1 WDU4 28 -X0V1 WDU4 29 -X0V1 WDU4 30 -X0V1 WDU4 31 -X0V1 WDU4 32

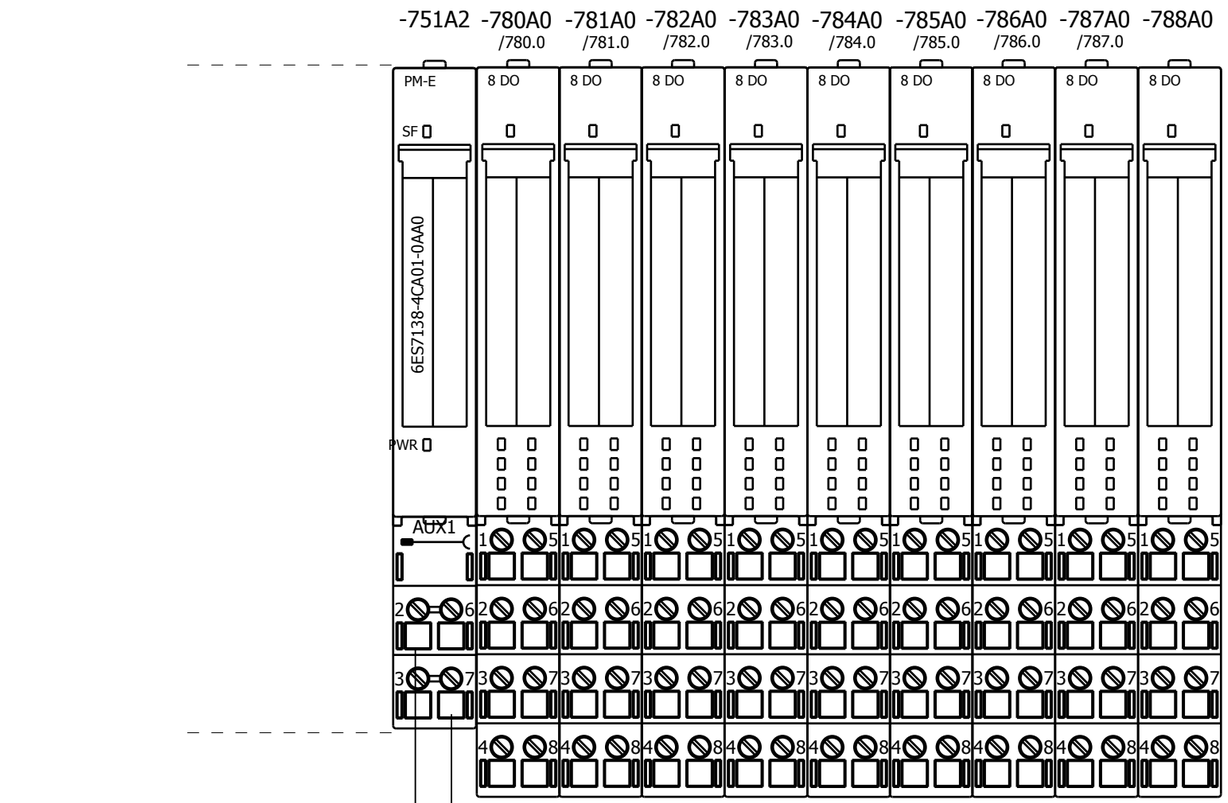
736.9 / -0V1 ▶ -0V1 /

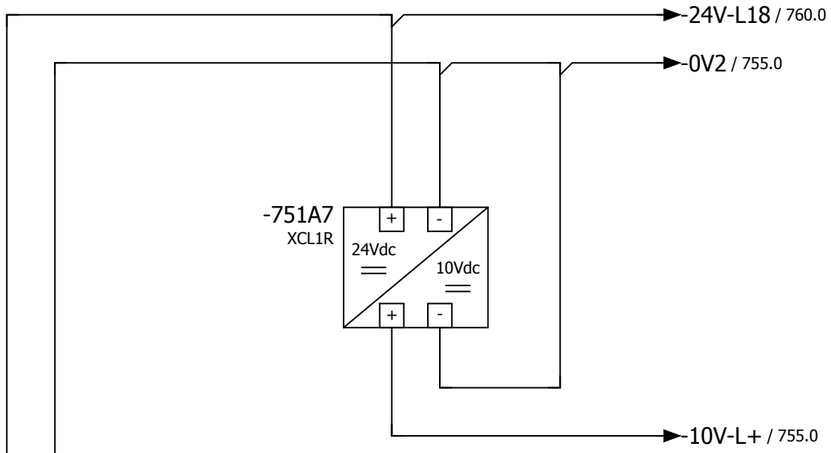
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	DIGITAL OUTPUTS	NOVASTILMEC A95	= A95
				Drawn	TPM					+ Q32
				Check	ALE				Job Nr.	Dwg.Nr. A95 / Page 737
Rev.	Descript.	Date	Name	Original				Descript.		Follow +Q33/750

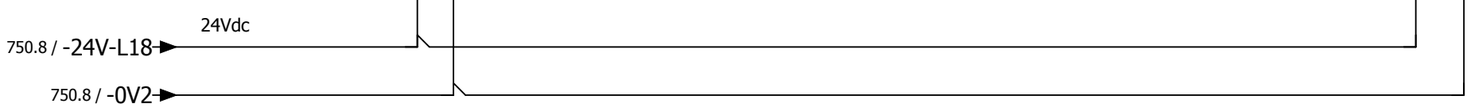
0	1	2	3	4	5	6	7	8	9



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	PLC CONFIGURATION STACKER BOARD	NOVASTILMEC A95	= A95
				Drawn	TPM					+ Q33
				Check	ALE				Job Nr. / Dwg.Nr. A95	Page 750
Rev.	Descript.	Date	Name	Original				Descript.		Follow 751







04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	PLC CONFIGURATION STACKER BOARD	NOVASTILMEC A95	= A95
				Drawn	TPM					+ **Q33**
				Check	ALE				Job Nr. / Dwg.Nr. A95	Page **751**
Rev.	Descript.	Date	Name	Original				Descript.		Follow 755

10Vdc

751.8 / -10V-L+ → -10V-L+ /

751.8 / -0V2 → -0V2 / 760.0

-X4 3 4 WDU4

-X4 5 6 WDU4

-X4 7 8 WDU4

-X4 9 10 WDU4

751-1

-755R1 A95.30.4 Type x1 x2 x3

-755R2 A95.30.8 Type x1 x2 x3

755-1 755-2 755-3 755-4 755-5 755-6

-755A0

/750.2

1/+	2/-	3/PE	4/n.c.	5/+	6/-	7/PE	8/n.c.
1° PLATFORM DOWNLOAD PACK POSITION CONTROL				2° PLATFORM DOWNLOAD PACK POSITION CONTROL			
PEW 380				PEW 382			

CODE: 6ES7134-4FB01-0AB0 TERMINAL: 6ES7193-4CB20-0AA0

-755A3

/750.2

1/+	2/-	3/PE	4/n.c.	5/+	6/-	7/PE	8/n.c.
SPARE				SPARE			
PEW 384				PEW 386			

CODE: 6ES7134-4GB01-0AB0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012		
Drawn	TPM		
Check	ALE		
Original			

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

ANALOG INPUTS

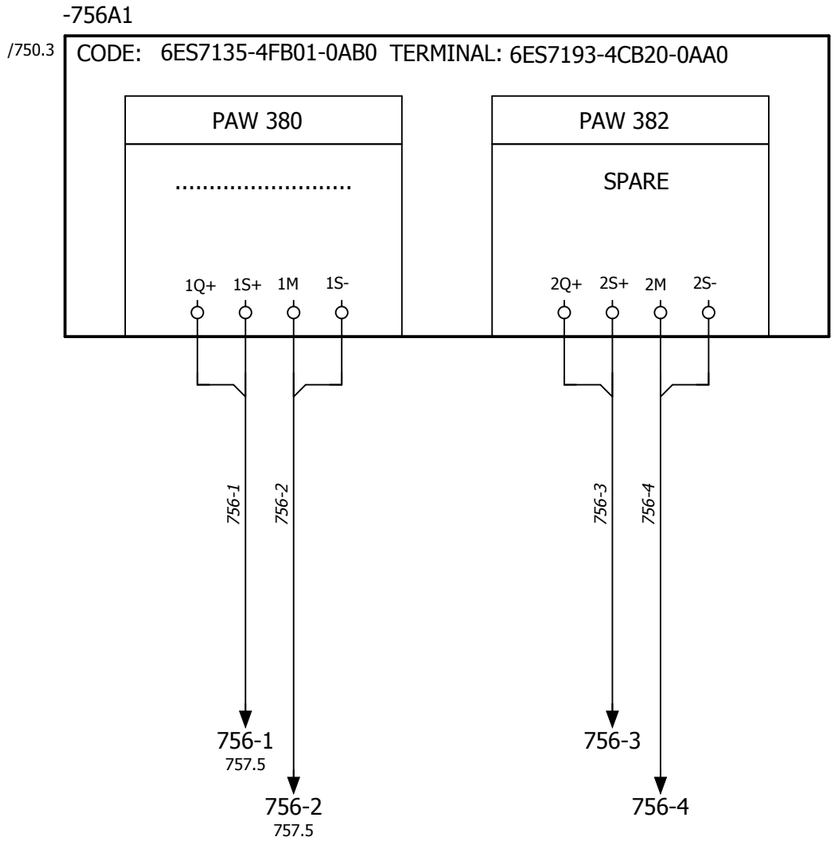
Descript.

NOVASTILMEC A95

= A95

+ Q33

Job Nr.	Dwg.Nr.	Page	755
	A95	Follow	756



SKETCH PINCH ROLL PRESSURE SETTING AND INDICATION
ENTRY STACKER ON CENTRAL DESK AND OPERATOR PANEL EXIT

24Vdc

+IL/192.7 / +IL-24V-Z3 → -24V-Z3 / 757.0

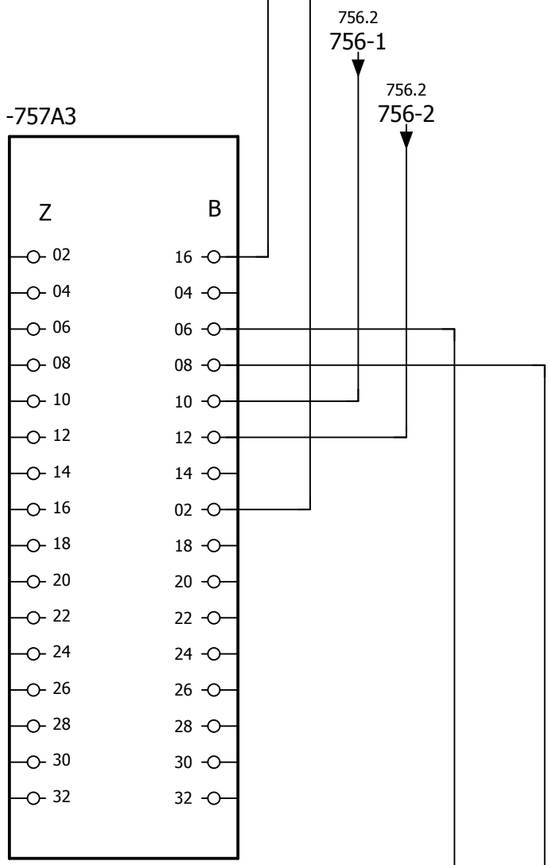
/ +Q27-0V1 → -0V1 / 787.1

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	ANALOG OUTPUT	NOVASTILMEC A95	= A95
				Drawn	TPM					+ Q33
				Check	ALE				Job Nr. / Dwg.Nr. A95	Page 756
Rev.	Descript.	Date	Name	Original				Descript.		Follow 757

24Vdc

756.9 / 24V-Z3 → -24V-Z3 / 780.1

757.9 / -0V1 → -0V1 / 757.0



SKETCH PINCH ROLL PRESSURE SETTING AND INDICATION
ENTRY STACKER ON CENTRAL DESK AND OPERATOR PANEL EXIT

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

ANALOG OUTPUT

Descript.

NOVASTILMEC A95

= A95

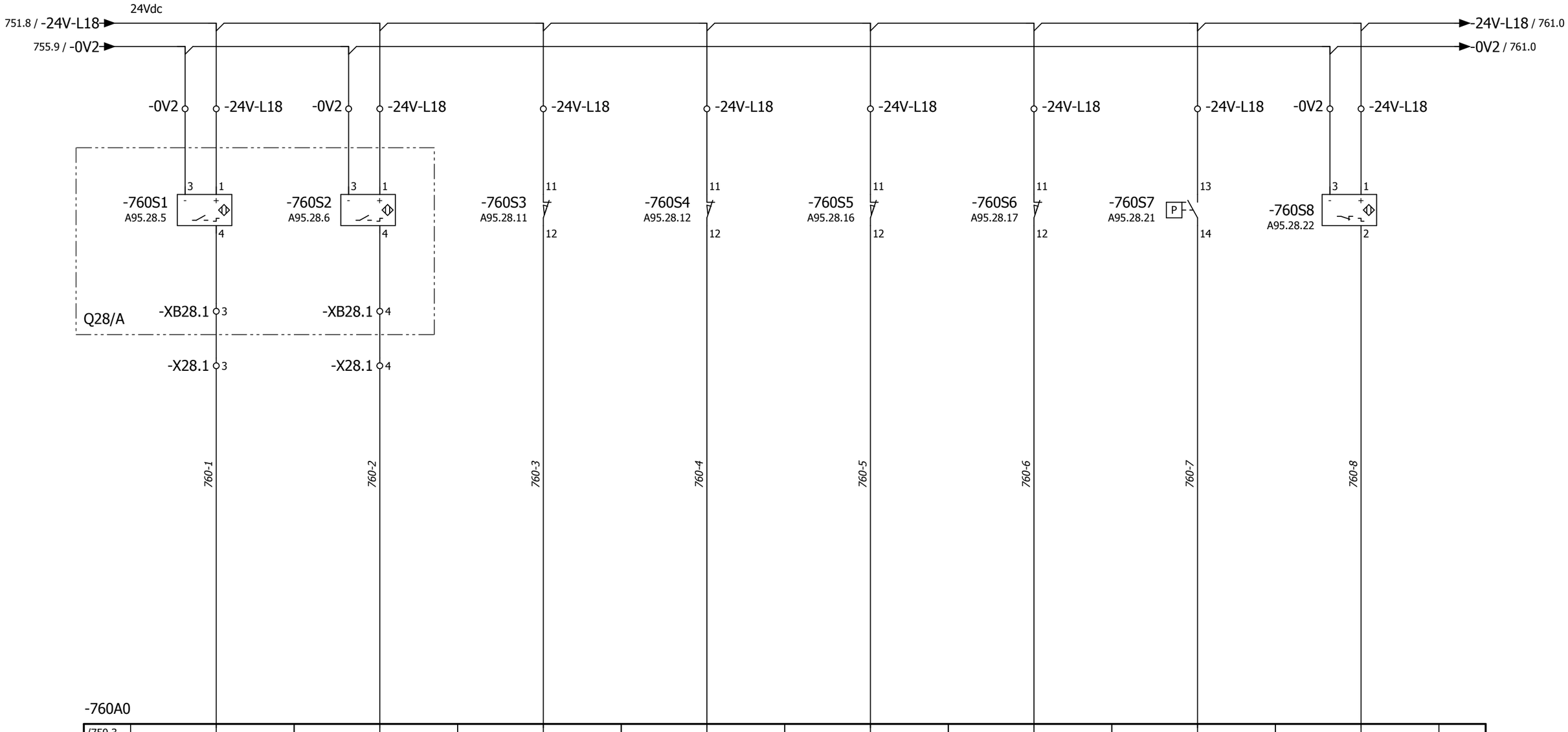
+ **Q33**

Job Nr.

Dwg.Nr. A95

Page **757**

Follow 760



-760A0

/750.3	1	5	2	6	9	13	10	14
	ENTRY PINCH ROLL MAX UP	PRESENCE MATERIAL	ENTRY STACKER SIDE GUIDE MAX OPEN	ENTRY STACKER SIDE GUIDE MAX CLOSE	EXIT STACKER SIDE GUIDE MAX OPEN	EXIT STACKER SIDE GUIDE MAX CLOSE	STACKER 1 FLYWHEEL ROTATION MIN PRESSURE AIR	STACKER 1 SUPPORT PLATE EXCLUDED POSITION
	E96.0	E96.1	E96.2	E96.3	E96.4	E96.5	E96.6	E96.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CA40-0AA0

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95

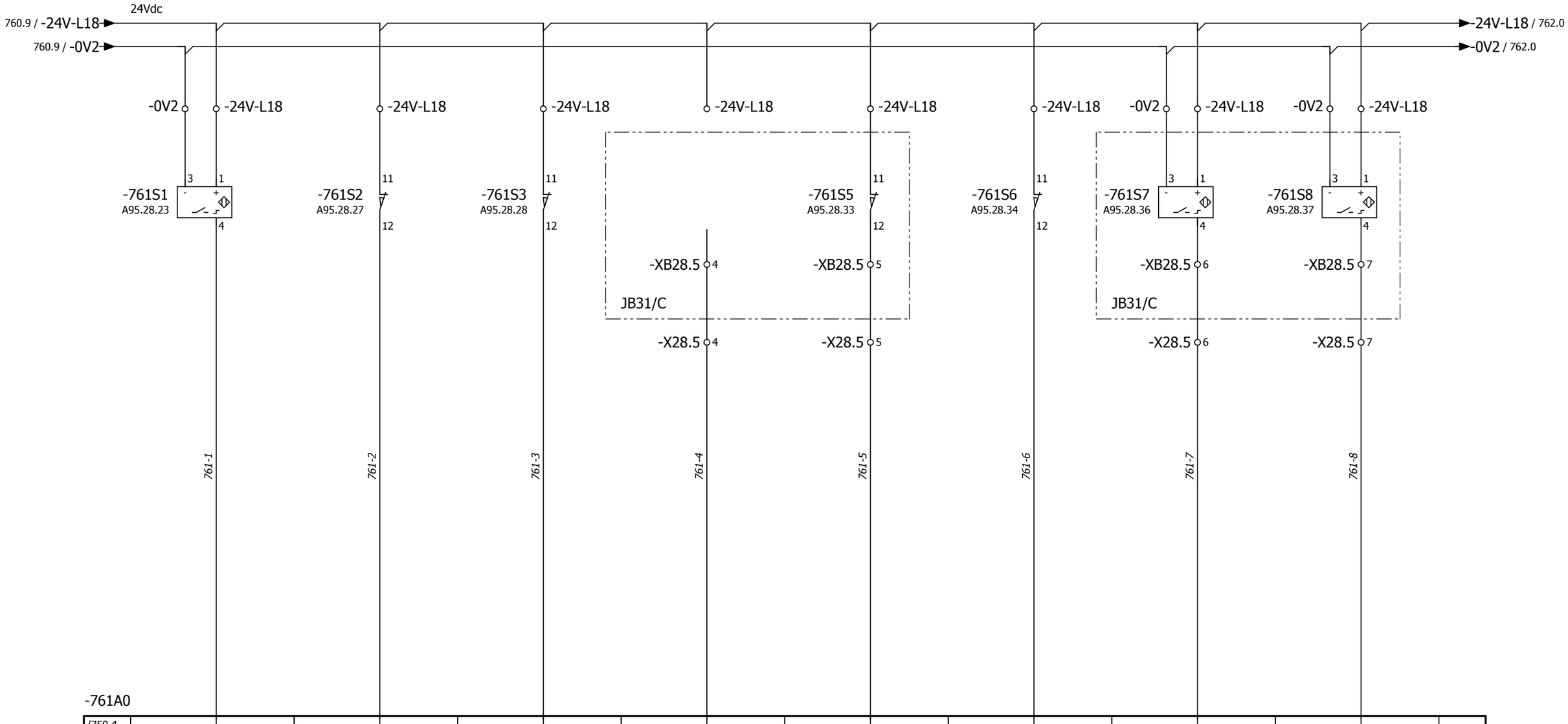
+ Q33

Job Nr.

Dwg.Nr. A95

Page 760

Follow 761



-761A0

/750.4

1	5	2	6	3	7	4	8
STACKER 1 SUPPORT PLATE WORK POSITION	STACKER 1 REAR JOGGERS MAX OPEN	STACKER 1 REAR JOGGERS MAX CLOSE	SPARE	STACKER 1 MOBILE CARRIAGE MAX BACKWARD	STACKER 1 MOBILE CARRIAGE 1/2 COLLISION	STACKER 1 HEAD STOPS SHEET MAX UP	STACKER 1 HEAD STOPS SHEET MAX DOWN
E97.0	E97.1	E97.2	E97.3	E97.4	E97.5	E97.6	E97.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CA40-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

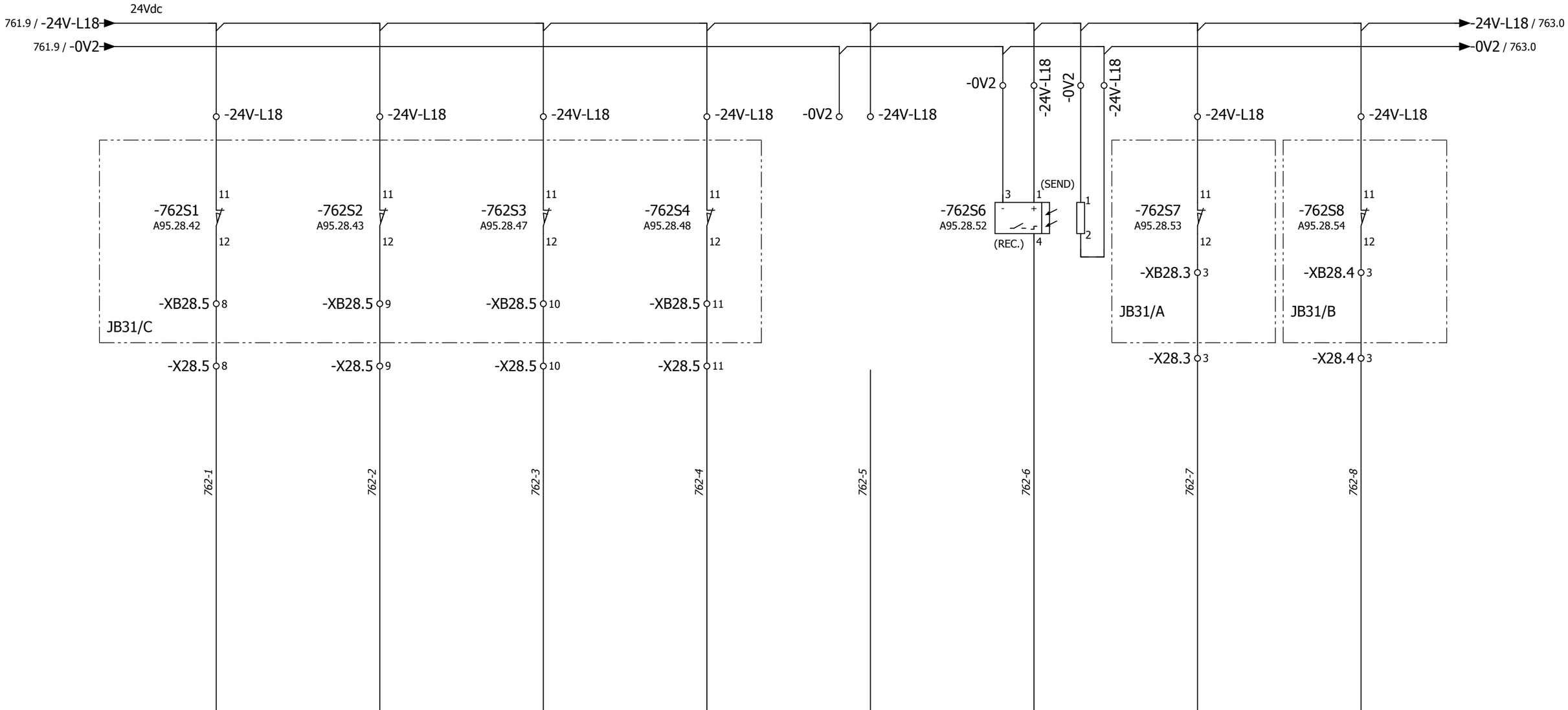
Descript.

NOVASTILMEC A95

= A95

+ **Q33**

Job Nr.	Dwg.Nr.	Page	**761**
	A95	Follow	762



-762A0

/750.4

1	5	2	6	3	7	4	8
STACKER 1 FRONT JOGGERS O.S. MAX OPEN	STACKER 1 FRONT JOGGERS O.S. MAX CLOSE	STACKER 1 FRONT JOGGERS M.S. MAX OPEN	STACKER 1 FRONT JOGGERS M.S. MAX CLOSE	SPARE	STACKER 1 PACKAGE ROLL SHEET NOT DOWN	STACKER 1 ENTRY SHEET O.S.	STACKER 1 ENTRY SHEET M.S.
E98.0	E98.1	E98.2	E98.3	E98.4	E98.5	E98.6	E98.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CA40-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.

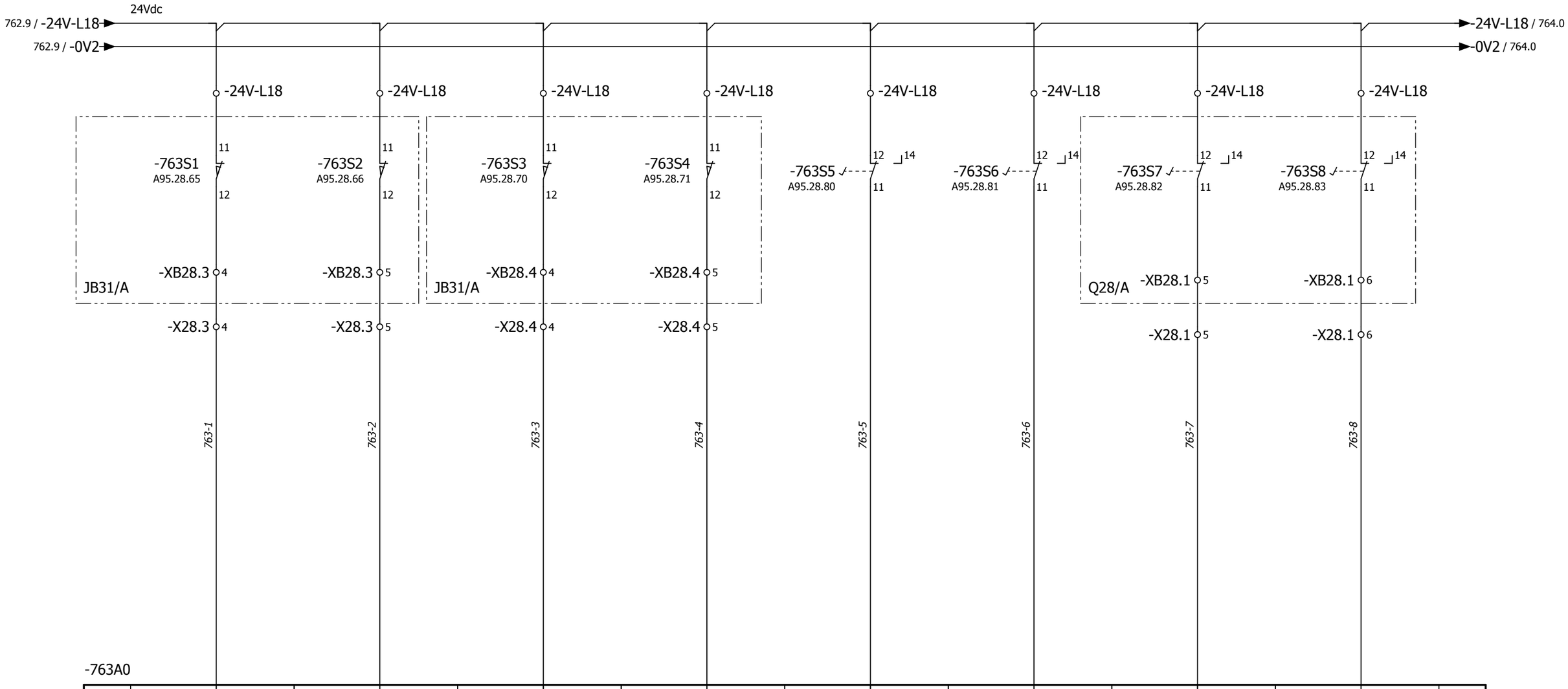
DIGITAL INPUTS

NOVASTILMEC A95

= A95

+ Q33

Job Nr.	Dwg.Nr.	Page	762
	A95	Follow	763



-763A0

/750.4	1	5	2	6	3	7	4	8
	STACKER 1-2 SHEET TRANSPORT 1&2 MAX UP O.S.	STACKER 1-2 SHEET TRANSPORT 1&2 MAX DOWN O.S.	STACKER 1-2 SHEET TRANSPORT 1&2 MAX UP M.S. 1	STACKER 1-2 SHEET TRANSPORT 1&2 MAX DOWN M.S. 1	STACKER 1 O.S. GREASE CONTROL	STACKER 1 M.S. GREASE CONTROL	STACKER 2 O.S. GREASE CONTROL	STACKER 2 M.S. GREASE CONTROL
	E99.0	E99.1	E99.2	E99.3	E99.4	E99.5	E99.6	E99.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CA40-0AA0

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: DIGITAL INPUTS

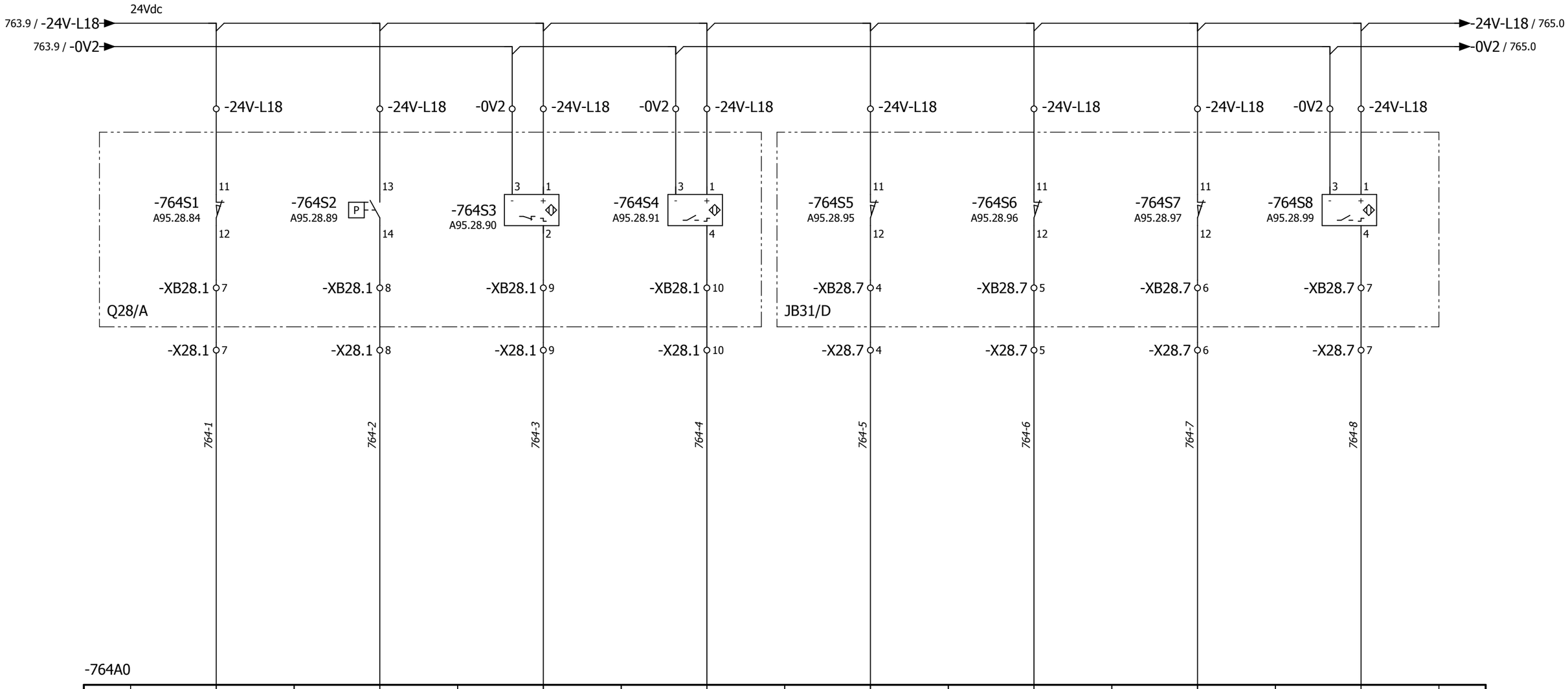
NOVASTILMEC A95

= A95
+ Q33

Job Nr.

Dwg.Nr. A95

Page 763
Follow 764



-764A0

/750.5	1	5	2	6	3	7	4	8
	STACKER 1-2 GREASE LEVEL	STACKER 2 FLYWHEEL ROTATION MIN PRESSURE AIR	STACKER 2 SUPPORT PLATE EXCLUDED POSITION	STACKER 2 SUPPORT PLATE WORK POSITION	STACKER 2 MOBILE CARRIAGE MAX FORWARD	STACKER 2 MOBILE CARRIAGE MAX BACKWARD	STACKER 2 MOBILE CARRIAGE 2 COLLISION	STACKER 2 MOBILE CARRIAGE O.S. LOCKED
	E100.0	E100.1	E100.2	E100.3	E100.4	E100.5	E100.6	E100.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CA40-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

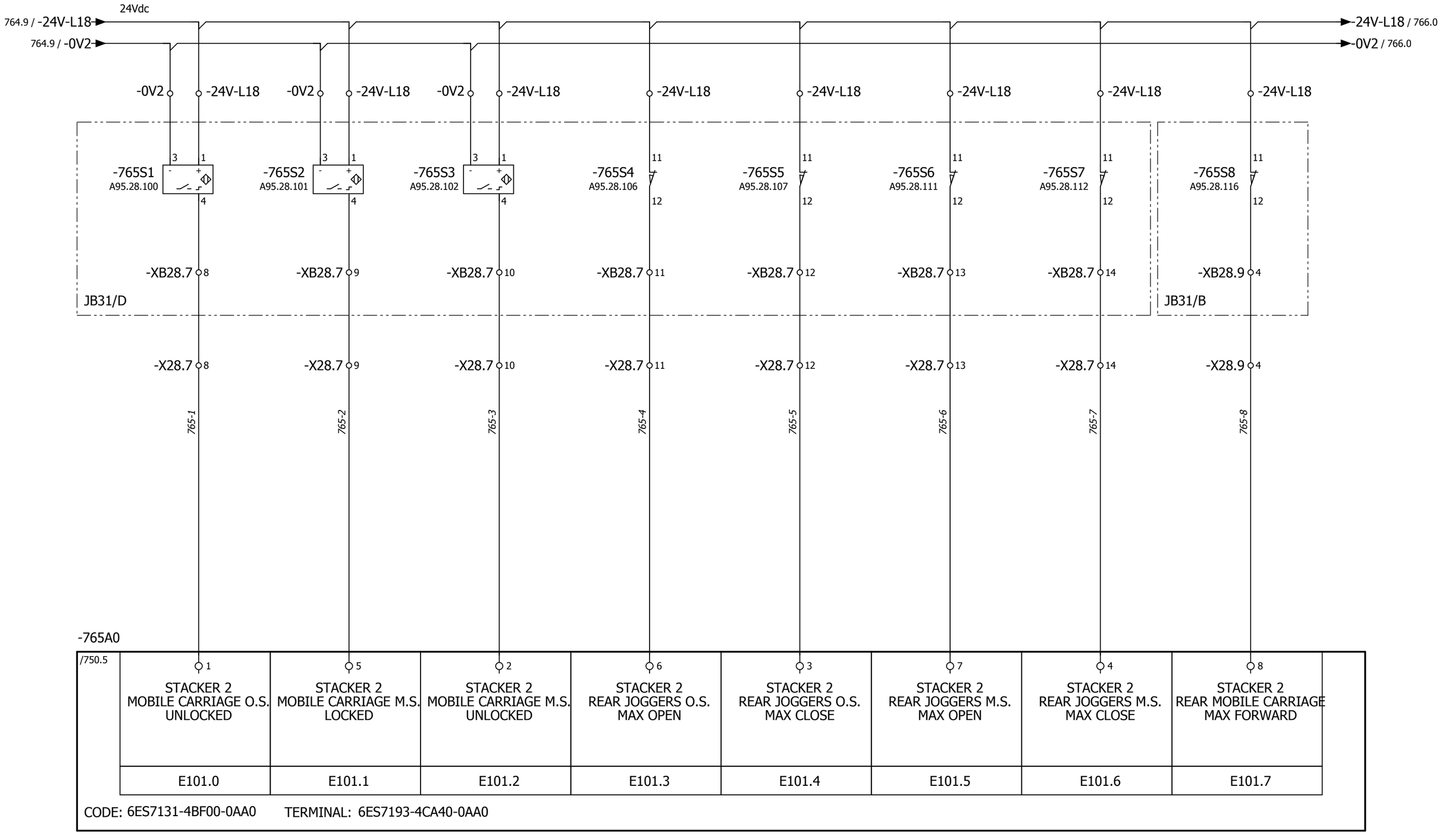
Descript.

NOVASTILMEC A95

= A95

+ **Q33**

Job Nr.	Dwg.Nr.	Page	**764**
	A95	Follow	765



Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95

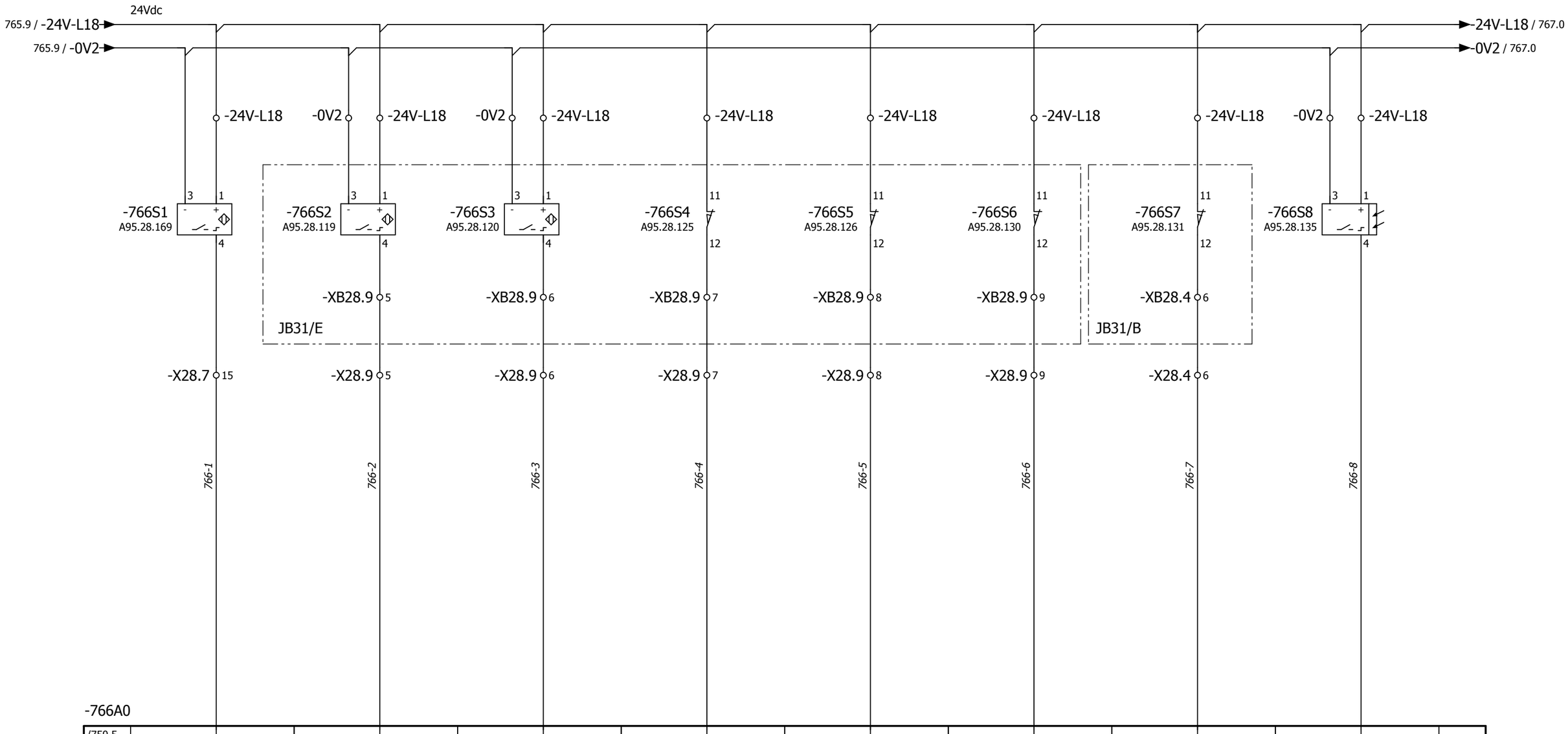
+ Q33

Job Nr.

Dwg.Nr. A95

Page 765

Follow 766



-766A0

/750.5

1	5	2	6	3	7	4	8
SHEETS COMING PREPARING STACKER 2	STACKER 2 HEAD STOPS SHEET MAX UP	STACKER 2 HEAD STOPS SHEET MAX DOWN	STACKER 2 REAR JOGGERS O.S. MAX OPEN	STACKER 2 REAR JOGGERS O.S. MAX CLOSE	STACKER 2 REAR JOGGERS M.S. MAX OPEN	STACKER 2 REAR JOGGERS M.S. MAX CLOSE	SHEETS COMING PREPARING STACKER 2
E102.0	E102.1	E102.2	E102.3	E102.4	E102.5	E102.6	E102.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CA40-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

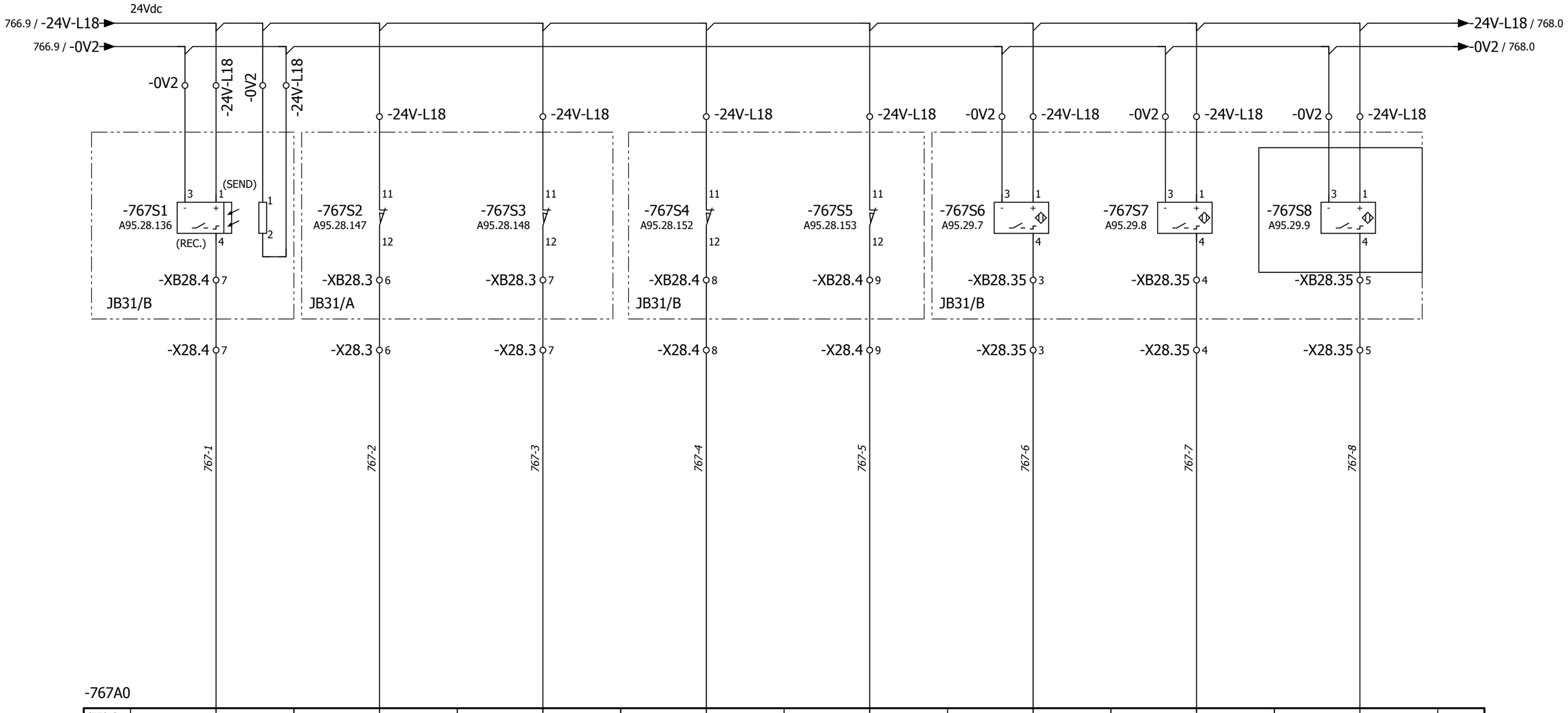
GA-Tech

Descript.: DIGITAL INPUTS

NOVASTILMEC A95

= A95
+ Q33

Job Nr.	Dwg.Nr.	Page	Follow
	A95	766	767



-767A0

/750.6

1	5	2	6	3	7	4	8
STACKER 1 PACKAGE ROLL SHEET NOT DOWN	STACKER 2 SHEET TRANSPORT 1&2 O.S. MAX UP	STACKER 2 SHEET TRANSPORT 1&2 O.S. MAX DOWN	STACKER 2 SHEET TRANSPORT 1&2 M.S. MAX UP	STACKER 2 SHEET TRANSPORT 1&2 M.S. MAX DOWN	LOW POSITION SHAFT DAMPERS CENTRAL O.S. ENTRY 1° PLATFORM	LOW POSITION SHAFT DAMPERS CENTRAL O.S. EXIT 1° PLATFORM	LOW POSITION SHAFT DAMPERS CENTRAL M.S. ENTRY 1° PLATFORM
E103.0	E103.1	E103.2	E103.3	E103.4	E103.5	E103.6	E103.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CA40-0AA0

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95

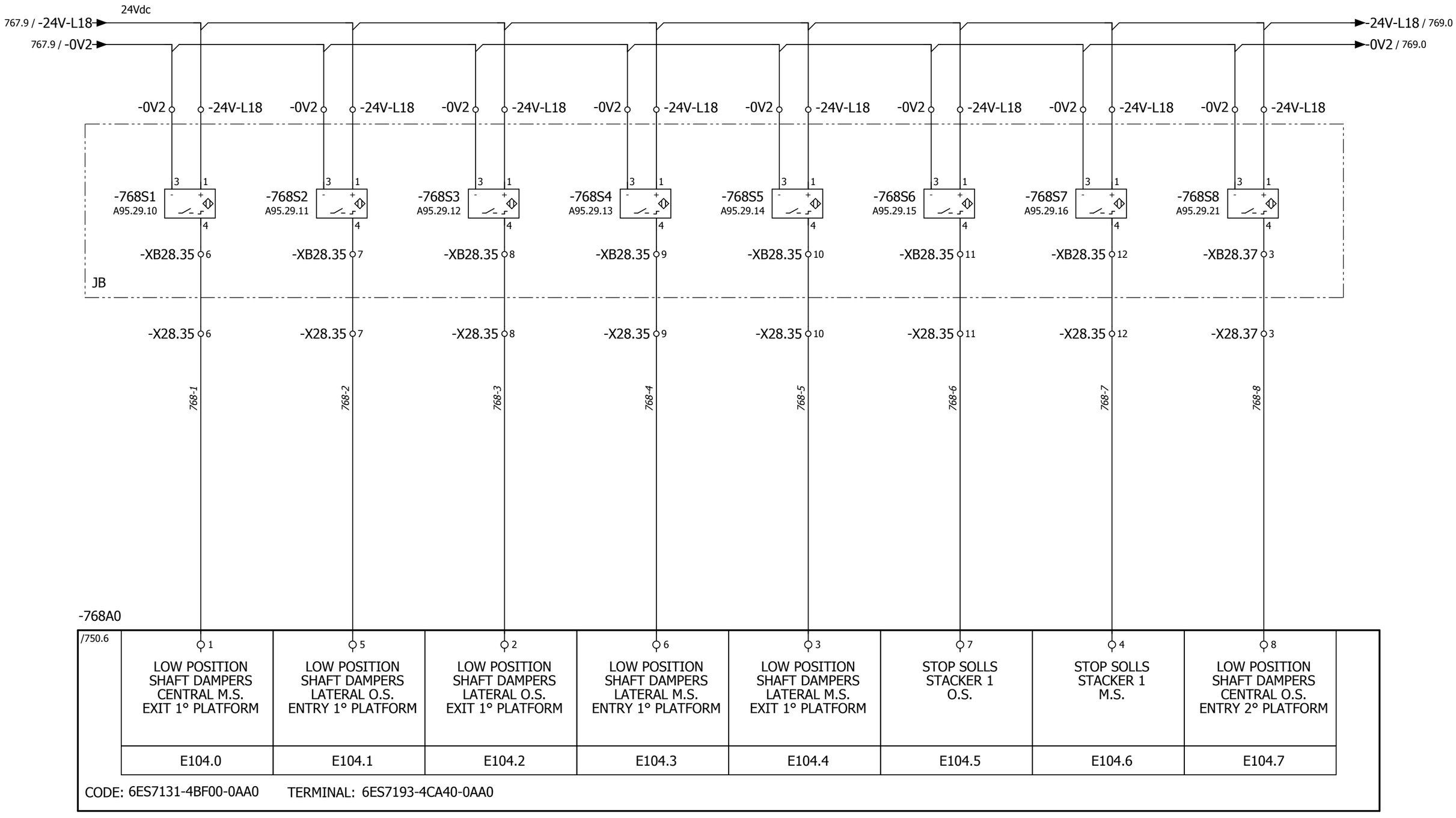
+ Q33

Job Nr.

Dwg.Nr. A95

Page 767

Follow 768



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
Rev.	Descript.	Date	Name	Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

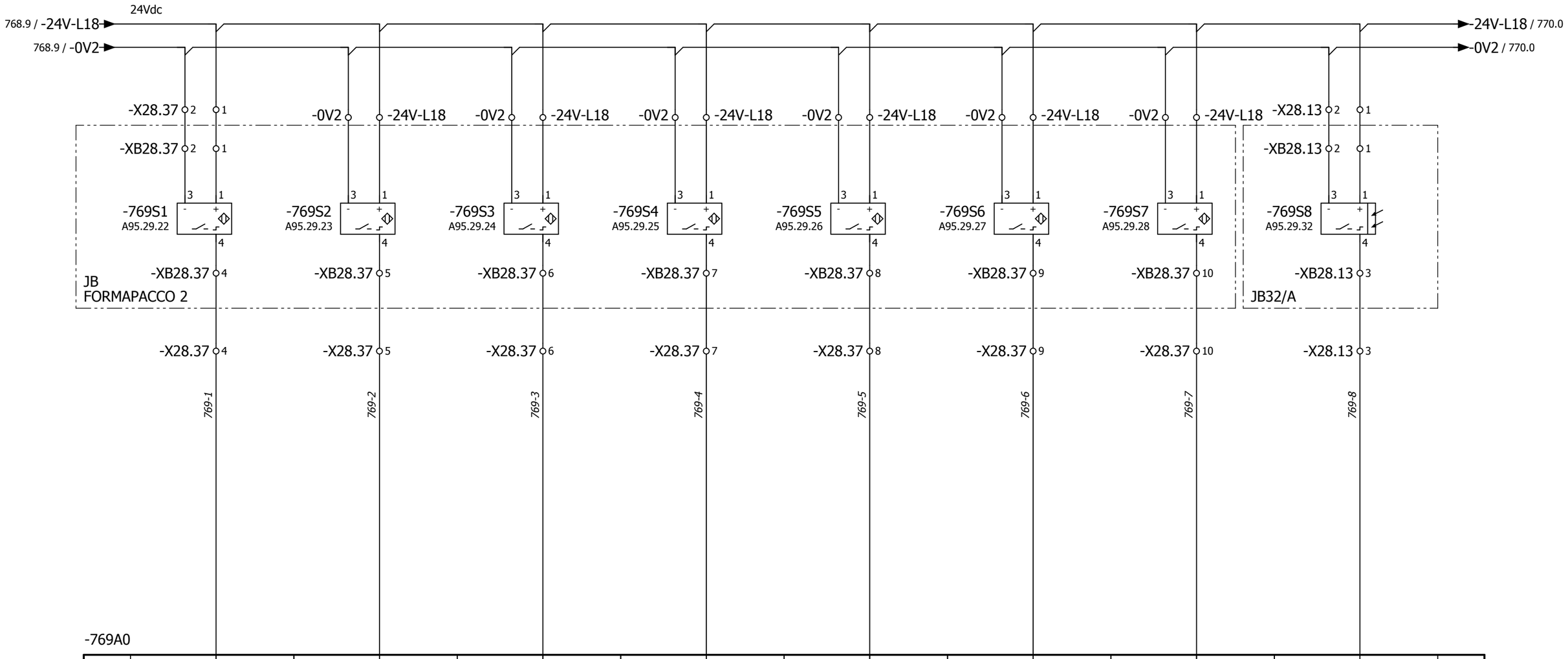
Descript.

NOVASTILMEC A95

= A95

+ Q33

Job Nr.	Dwg.Nr.	Page	768
	A95	Follow	769



-769A0

/750.6

1	5	2	6	3	7	4	8
LOW POSITION SHAFT DAMPERS CENTRAL O.S. EXIT 2° PLATFORM	LOW POSITION SHAFT DAMPERS CENTRAL M.S. ENTRY 2° PLATFORM	LOW POSITION SHAFT DAMPERS CENTRAL M.S. EXIT 2° PLATFORM	LOW POSITION SHAFT DAMPERS LATERAL O.S. ENTRY 2° PLATFORM	LOW POSITION SHAFT DAMPERS LATERAL O.S. EXIT 2° PLATFORM	LOW POSITION SHAFT DAMPERS LATERAL M.S. ENTRY 2° PLATFORM	LOW POSITION SHAFT DAMPERS LATERAL M.S. EXIT 2° PLATFORM	WIDTH CONTROL PACK AFTER 1° PLATFORM
E105.0	E105.1	E105.2	E105.3	E105.4	E105.5	E105.6	E105.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CA40-0AA0

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

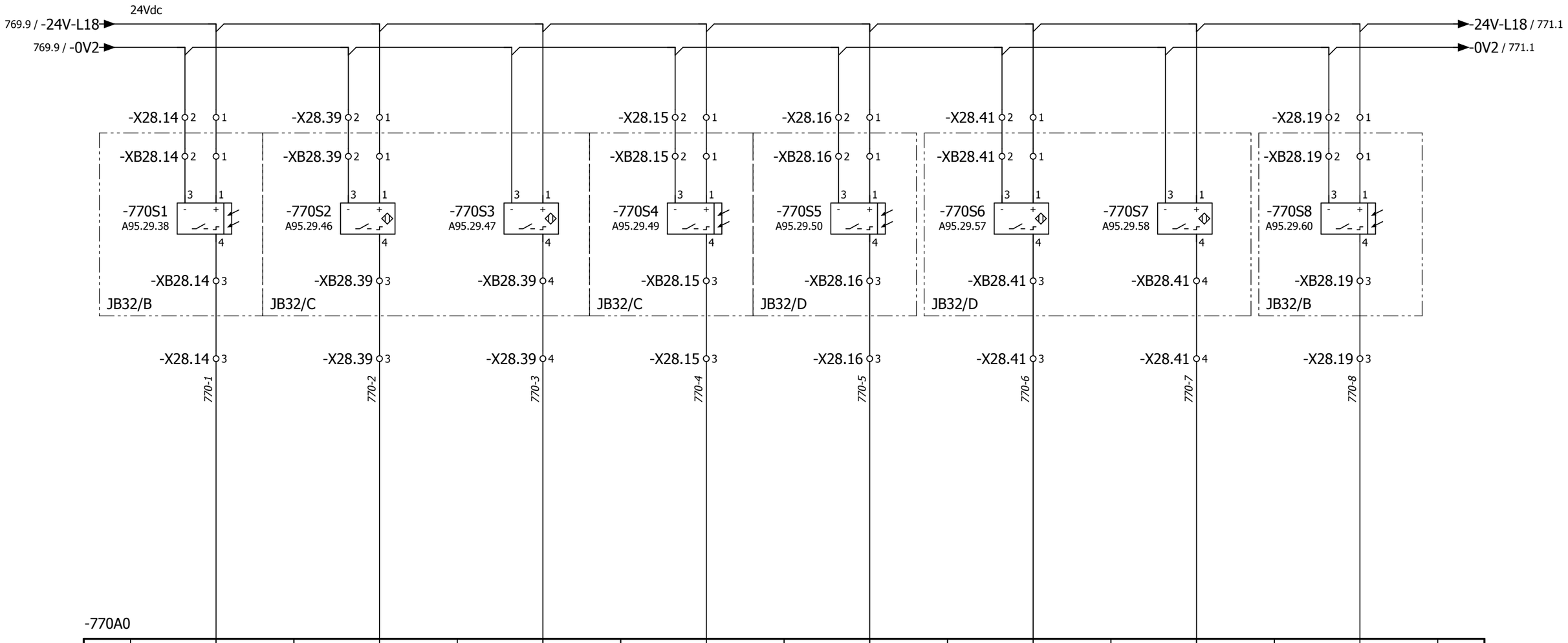
Descript.

NOVASTILMEC A95

= A95

+ **Q33**

Job Nr.	Dwg.Nr.	Page	769
	A95	Follow	770



-770A0

/750.7

1	5	2	6	3	7	4	8
WIDTH CONTROL PACK AFTER 2° PLATFORM	CHAINS MAX UP MOVEMENT 1° PLATFORM COMBINATION ROLLS O.S.	CHAINS MAX DOWN MOVEMENT 1° PLATFORM COMBINATION CHAINS O.S.	STOP 1° PLATFORM COMBINATION ROLLS O.S.	1° PLATFORM START/STOP TRANSLATION PACKAGE O.S.	CHAINS MAX UP MOVEMENT 2° PLATFORM COMBINATION ROLLS O.S.	CHAINS MAX DOWN MOVEMENT 2° PLATFORM COMBINATION CHAINS O.S.	STOP 2° PLATFORM COMBINATION ROLLS O.S.
E106.0	E106.1	E106.2	E106.3	E106.4	E106.5	E106.6	E106.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CA40-0AA0

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: DIGITAL INPUTS

NOVASTILMEC A95

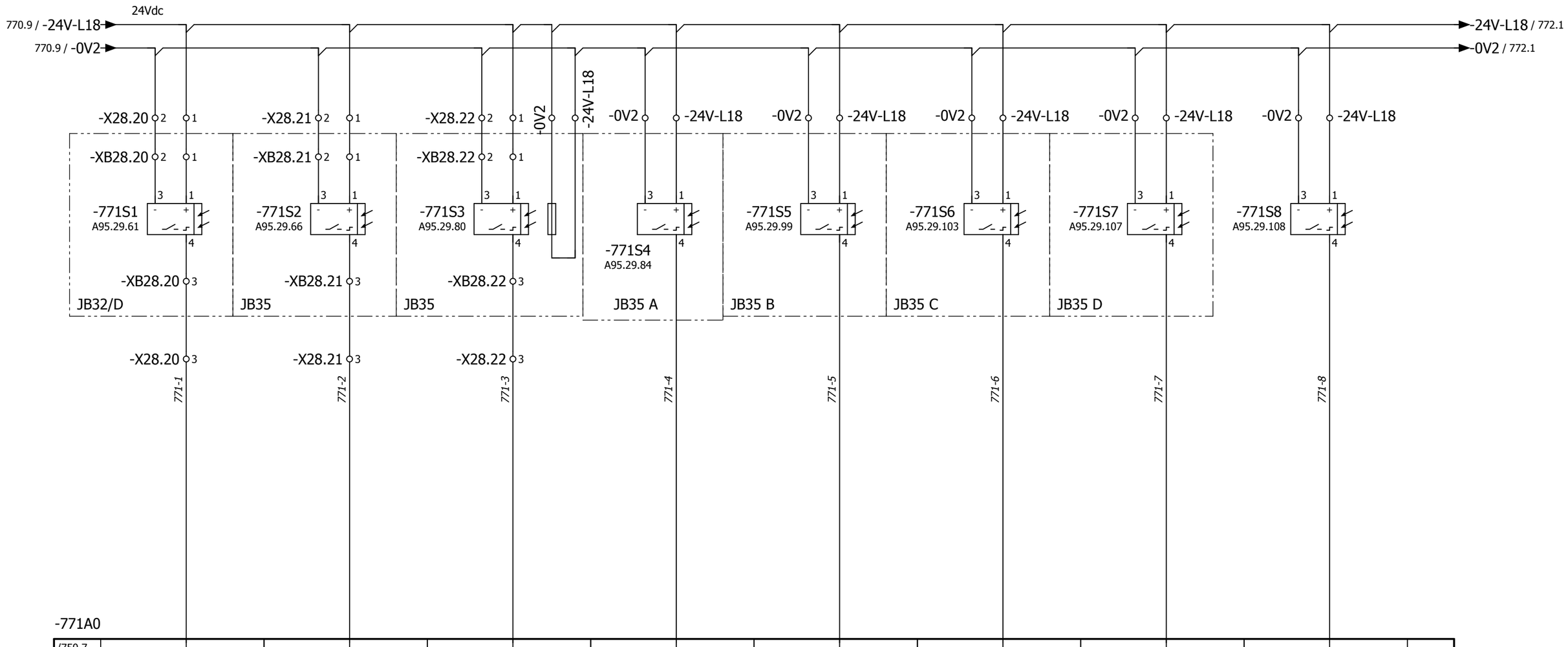
= A95
+ Q33

Job Nr.

Dwg.Nr. A95

Page 770

Follow 771



-771A0

/750.7	1	5	2	6	3	7	4	8
	2° PLATFORM START/STOP TRANSLATION PACKAGE O.S.	PLATFORM TRANSFER CHAINS 1 START/STOP TRANSLATION PACKAGE O.S.	HEAD PACKAGE COMING	PLATFORM TRANSFER CHAINS 2 START/STOP TRANSLATION PACKAGE O.S.	PLATFORM TRANSFER CHAINS 3 START/STOP TRANSLATION PACKAGE O.S.	PLATFORM TRANSFER CHAINS 4 START/STOP TRANSLATION PACKAGE O.S.	PLATFORM TRANSFER CHAINS 5 START/STOP TRANSLATION PACKAGE O.S.	PLATFORM TRANSFER CHAINS START/STOP MOTOR
	E107.0	E107.1	E107.2	E107.3	E107.4	E107.5	E107.6	E107.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CA40-0AA0

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: DIGITAL INPUTS

NOVASTILMEC A95

= A95

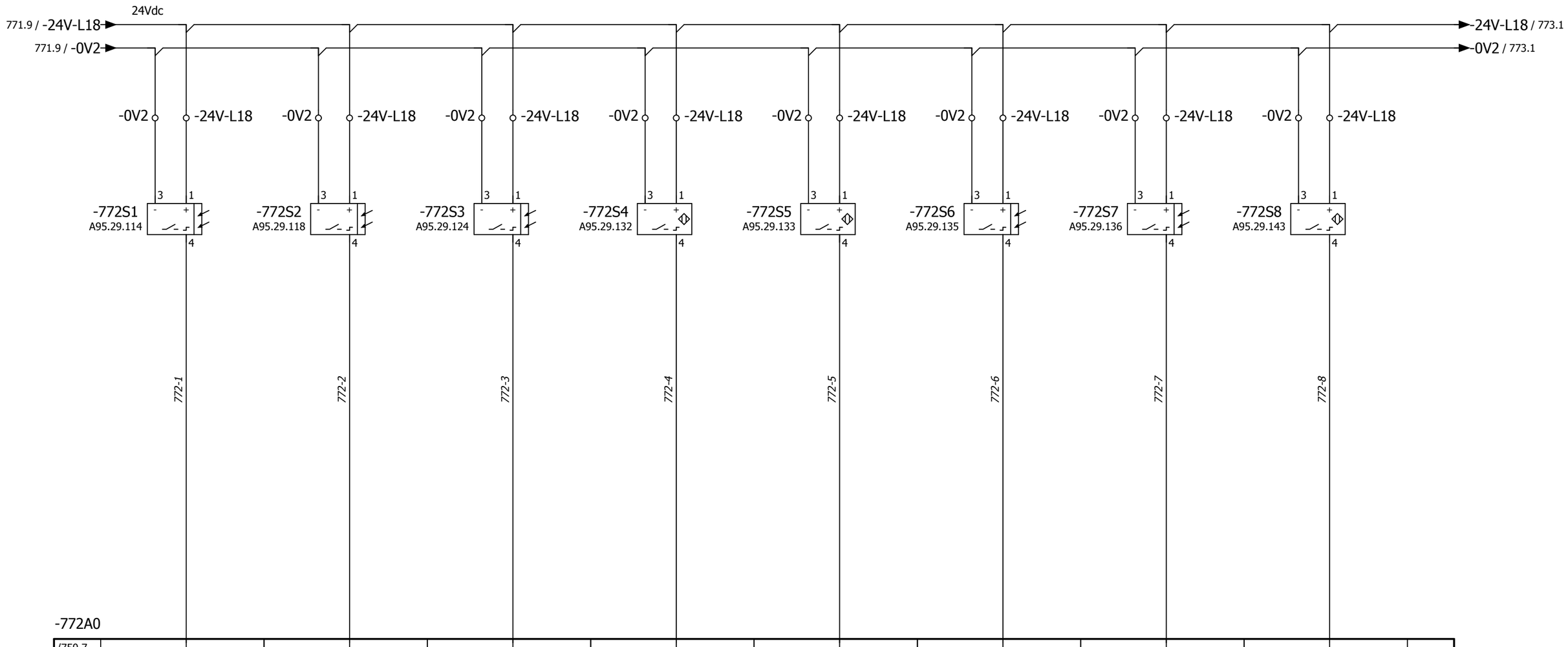
+ Q33

Job Nr.

Dwg.Nr. A95

Page 771

Follow 772



-772A0

/750.7	1	5	2	6	3	7	4	8
	STOP MOTOR 1 & 2 ENDING DISCHARGE ROLLS	WIDTH CONTROL PACK AFTER 1° PLATFORM M.S.	WIDTH CONTROL PACK AFTER 2° PLATFORM M.S.	CHAINS MAX UP MOVEMENT 1° PLATFORM COMBINATION ROLLS M.S.	CHAINS MAX DOWN MOVEMENT 1° PLATFORM COMBINATION CHAINS M.S.	STOP 1° PLATFORM COMBINATION ROLLS M.S.	1° PLATFORM START/STOP TRANSLATION PACKAGE M.S.	CHAINS MAX UP MOVEMENT 2° PLATFORM COMBINATION ROLLS M.S.
	E108.0	E108.1	E108.2	E108.3	E108.4	E108.5	E108.6	E108.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CA40-0AA0

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95

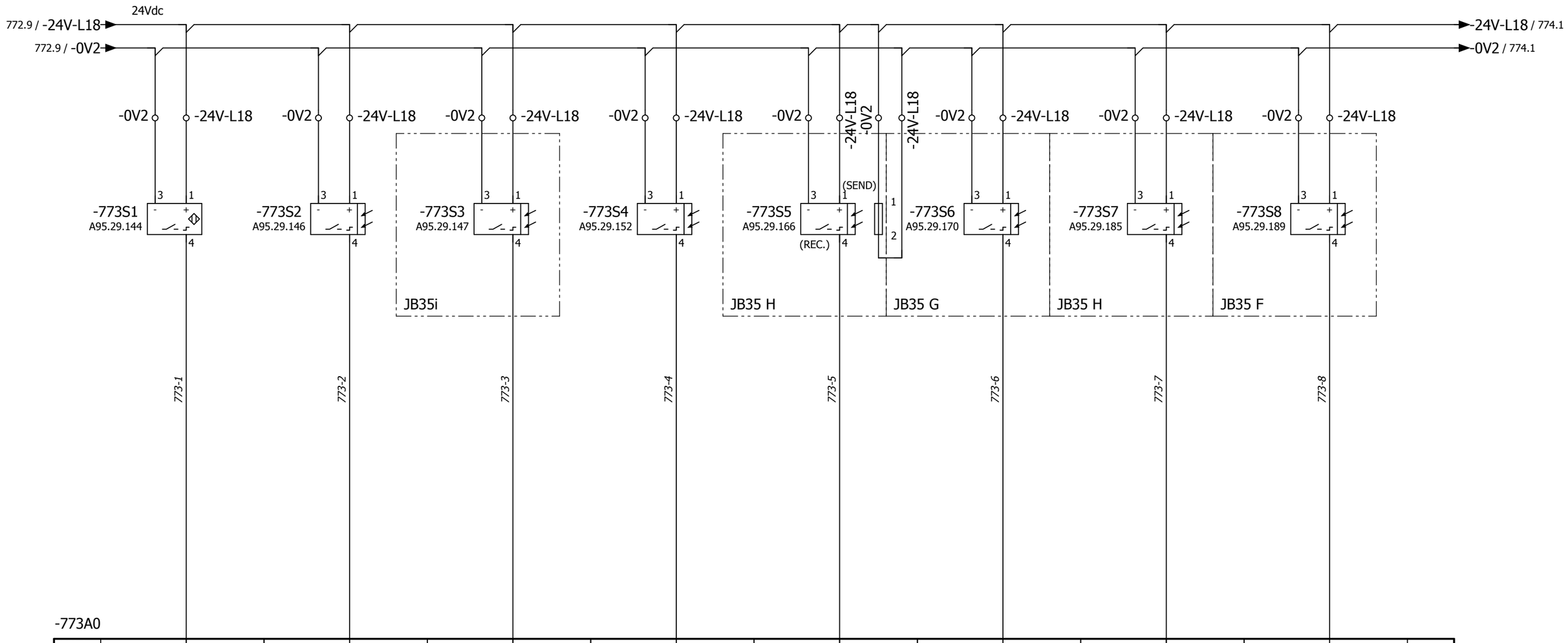
+ Q33

Job Nr.

Dwg.Nr. A95

Page 772

Follow 773



-773A0

/750.8

1	5	2	6	3	7	4	8
CHAINS MAX DOWN MOVEMENT 2° PLATFORM COMBINATION CHAINS M.S.	STOP 2° PLATFORM COMBINATION ROLLS M.S.	2° PLATFORM START/STOP TRANSLATION PACKAGE M.S.	PLATFORM TRANSFER CHAINS 1 START/STOP TRANSLATION PACKAGE M.S.	HEAD PACKAGE COMING	PLATFORM TRANSFER CHAINS 2 START/STOP TRANSLATION PACKAGE M.S.	PLATFORM TRANSFER CHAINS 3 START/STOP TRANSLATION PACKAGE M.S.	PLATFORM TRANSFER CHAINS 4 START/STOP TRANSLATION PACKAGE M.S.
E109.0	E109.1	E109.2	E109.3	E109.4	E109.5	E109.6	E109.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CA40-0AA0

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
Rev.	Descript.	Date	Name	Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95

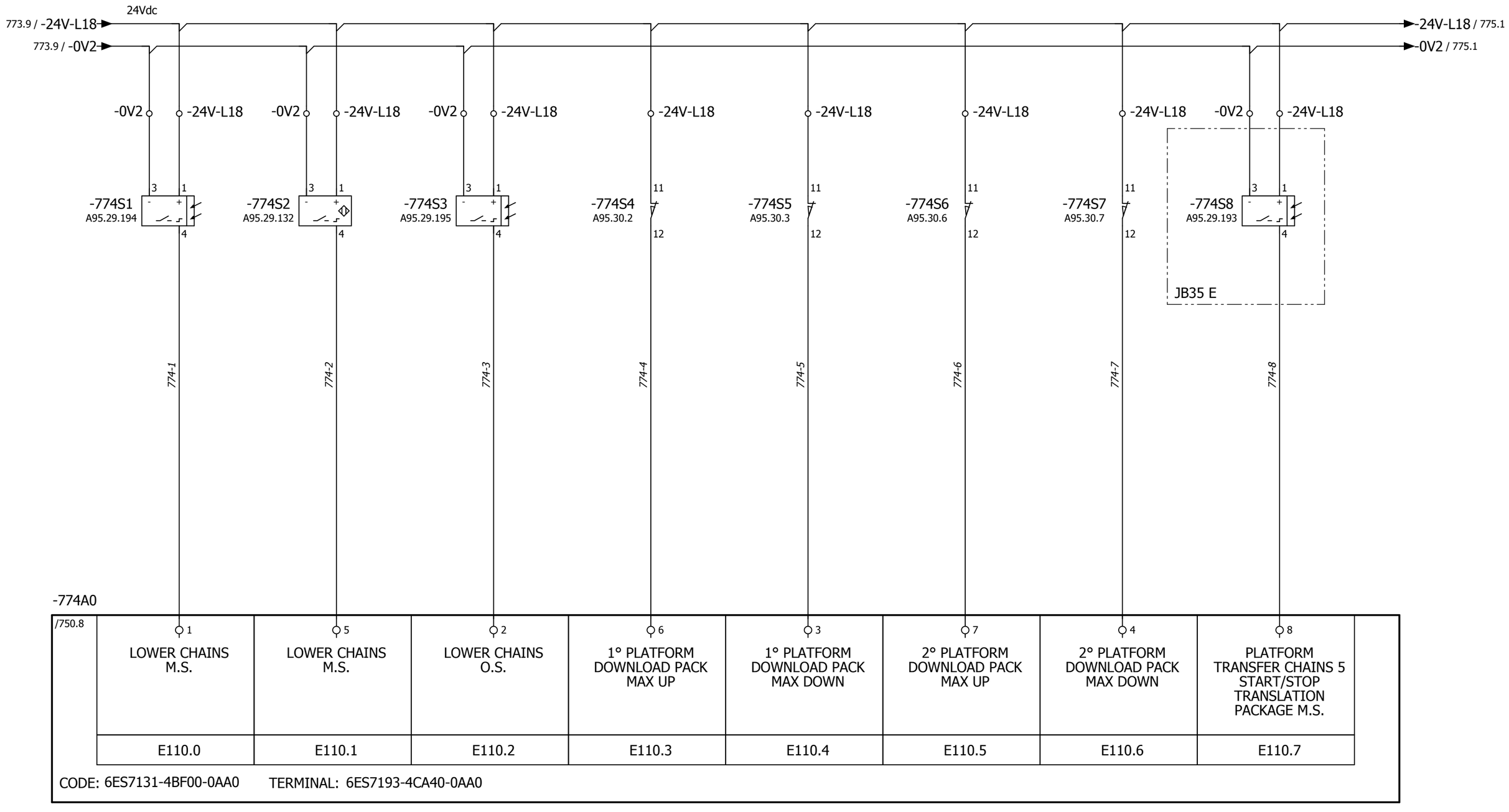
+ Q33

Job Nr.

Dwg.Nr. A95

Page 773

Follow 774



Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95

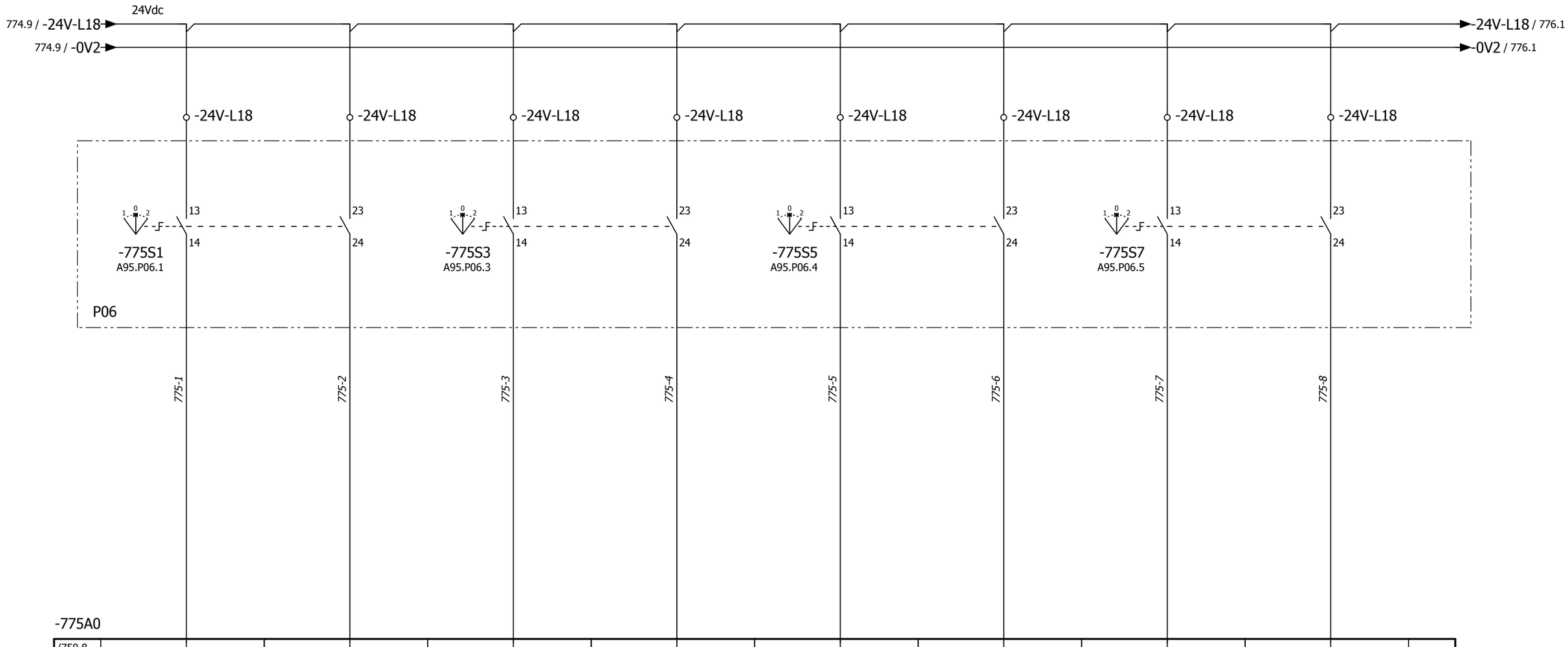
+ Q33

Job Nr.

Dwg.Nr. A95

Page 774

Follow 775



Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95

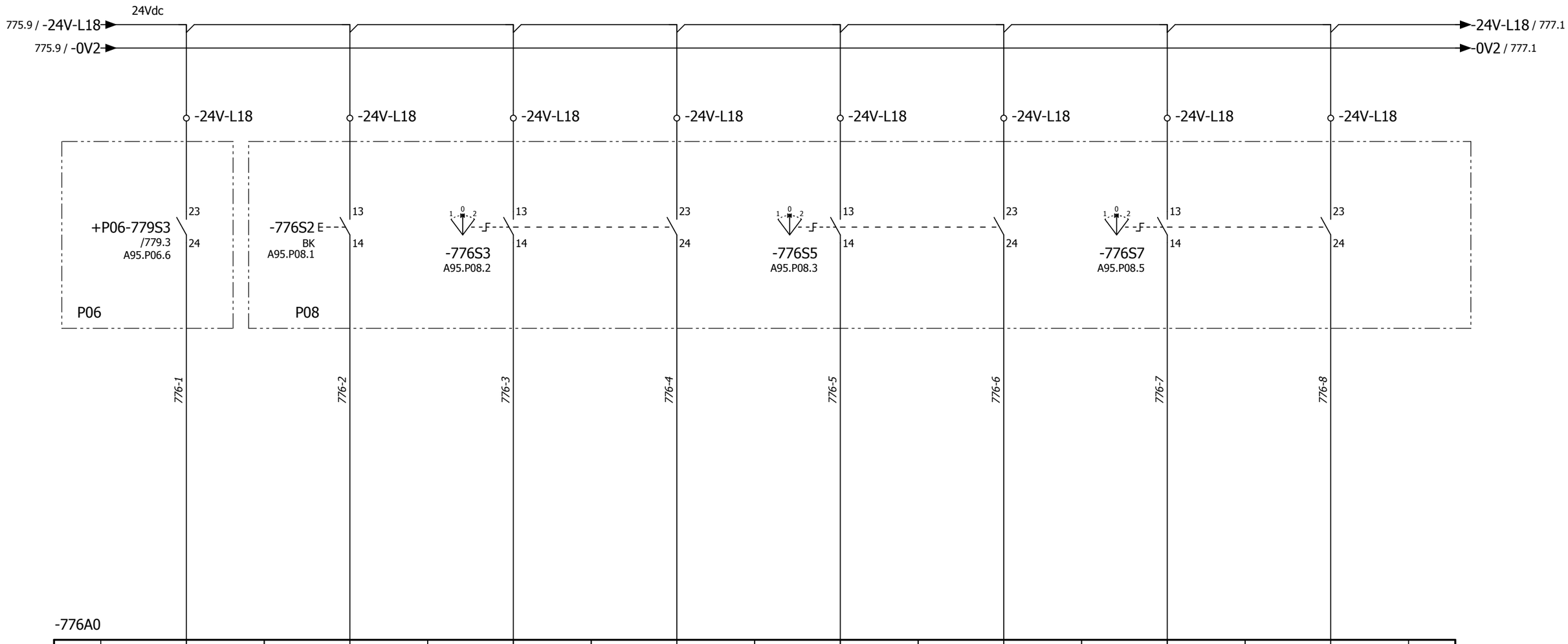
+ Q33

Job Nr.

Dwg.Nr. A95

Page 775

Follow 776



-776A0

1	5	2	6	3	7	4	8
EMERGENCY PUSH BUTTON	VERTICAL MOVEMENT INCOMING ROLLS DISCHARGE P.R.	SINGLE SHEET TRANSLATION MOTOR ON DISCHARGE ROLLS (MOTOR 1 & 2)	SINGLE SHEET TRANSLATION MOTOR ON DISCHARGE ROLLS (MOTOR 1 & 2)	PACKAGE TRANSLATION 1 ROLLS M.S. (BEFORE STRAPPING MACHINE)	PACKAGE TRANSLATION 1 ROLLS M.S. (BEFORE STRAPPING MACHINE)	PACKAGE TRANSLATION 2 ROLLS M.S. (AFTER STRAPPING MACHINE)	PACKAGE TRANSLATION 2 ROLLS M.S. (AFTER STRAPPING MACHINE)
E112.0	E112.1	E112.2	E112.3	E112.4	E112.5	E112.6	E112.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CA40-0AA0

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.

DIGITAL INPUTS

NOVASTILMEC A95

= A95

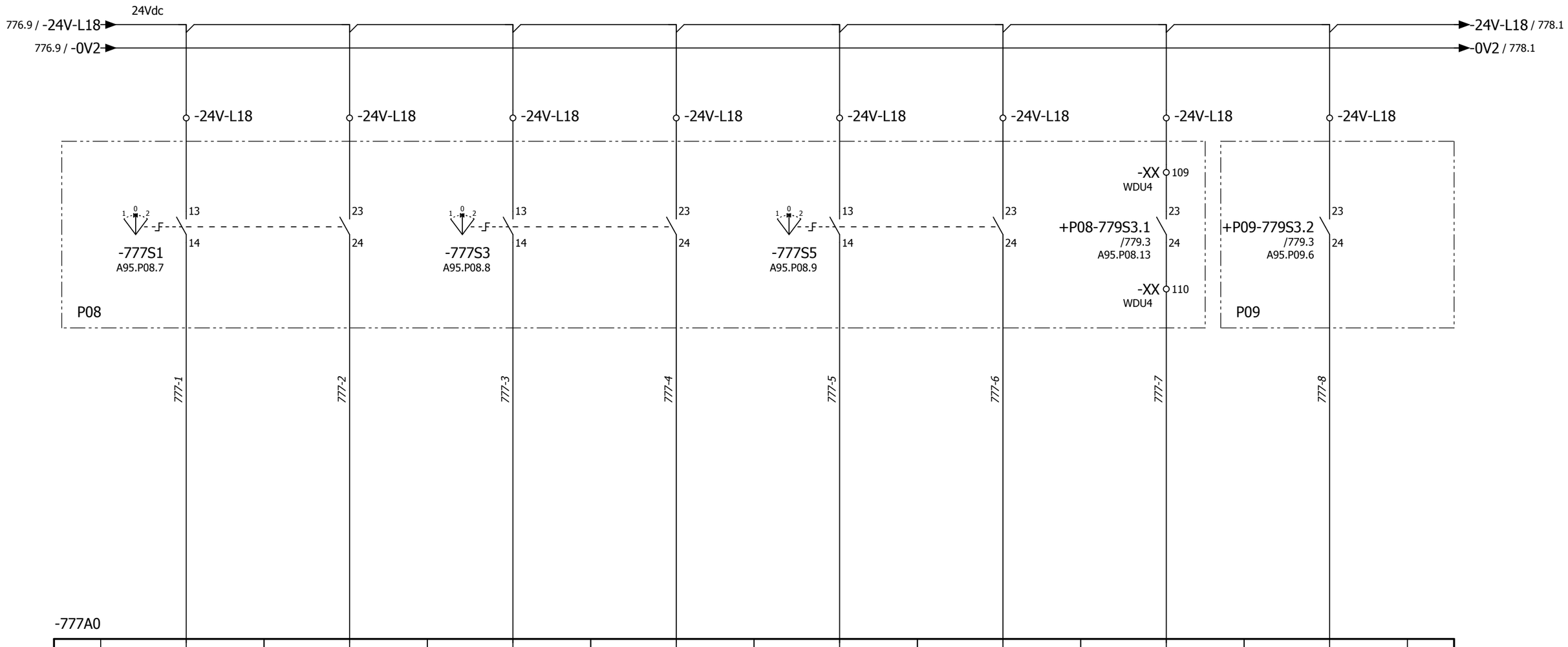
+ Q33

Job Nr.

Dwg.Nr. A95

Page 776

Follow 777



Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

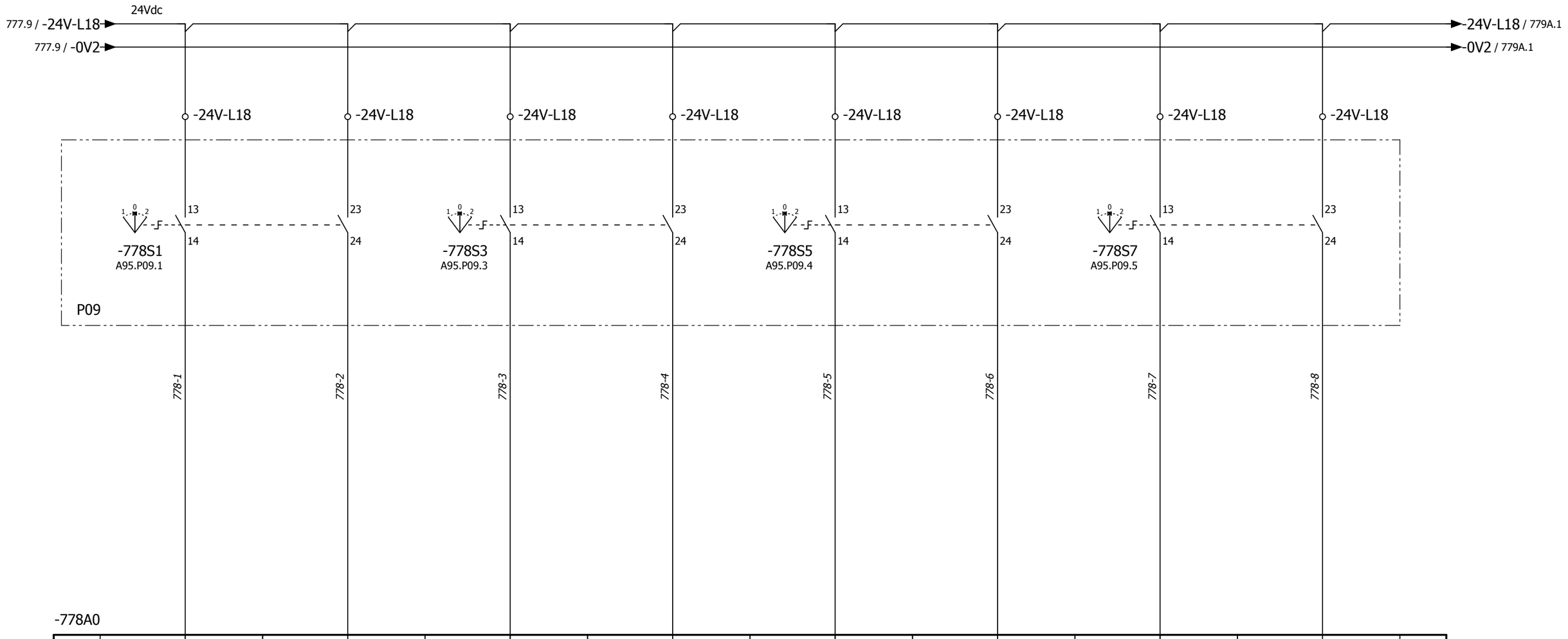
Descript.

NOVASTILMEC A95

= A95

+ **Q33**

Job Nr.	Dwg.Nr.	Page	777
	A95	Follow	778



Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

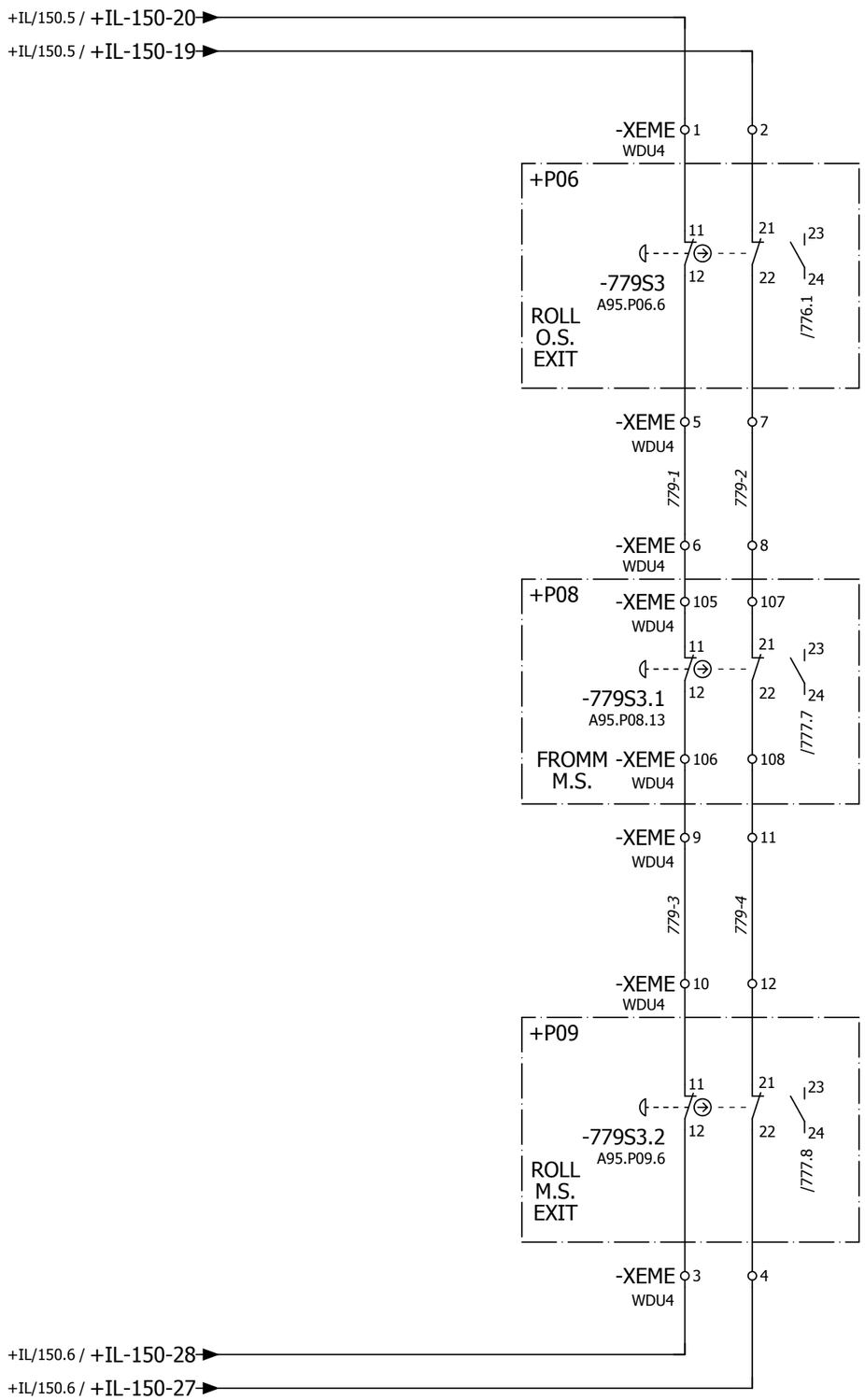
Descript.: DIGITAL INPUTS

NOVASTILMEC A95

= A95
+ Q33

Job Nr.	Dwg.Nr.	Page	Follow
	A95	778	779

0	1	2	3	4	5	6	7	8	9



Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

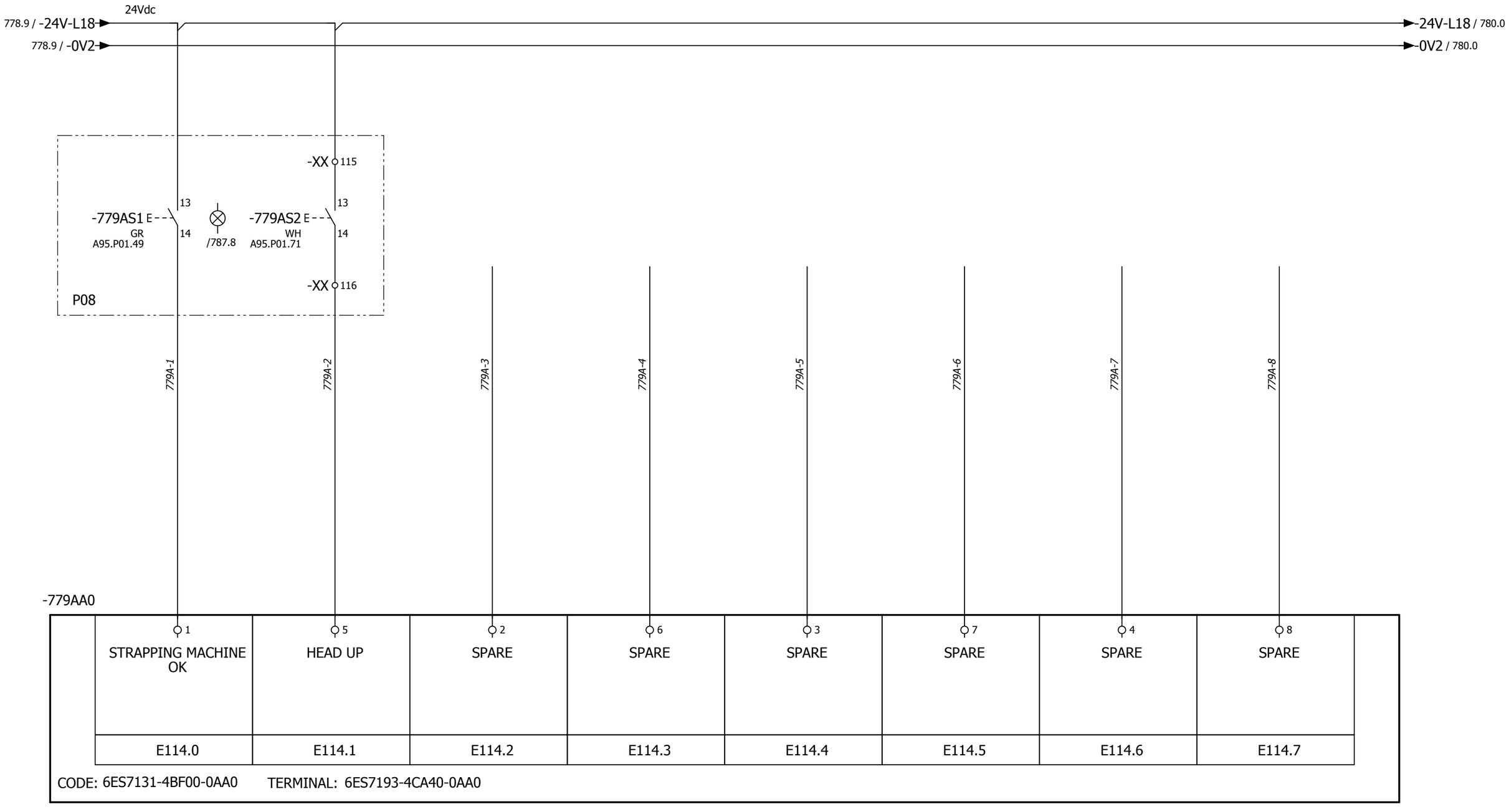
Descript.

NOVASTILMEC A95

= A95

+ **Q33**

Job Nr.	Dwg.Nr.	Page	**779**
	A95	Follow	779A



Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95

+ **Q33**

Job Nr.

Dwg.Nr. A95

Page **779A**

Follow 780

0	1	2	3	4	5	6	7	8	9

-780A0
/751.2

CODE: 6ES7132-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

A96.0	A96.1	A96.2	A96.3	A96.4	A96.5	A96.6	A96.7
STACKER FEED P.R. RAISE	STACKER FEED P.R. LOWER	STACKER 1 CLUTCH ROTATION SUPPORT PLATE	STACKER 1 HAED TAMPER RAISE	STACKER 1 HAED TAMPER LOWER	STACKER 1 HEAD JOGGERS IN LINE	STACKER 1 HEAD JOGGERS OUT LINE	STACKER 1/2 GREASE LUBRICATION
1	5	2	6	3	7	4	8

779A.9
-24V-L18

779A.9
-0V2

780-1 780-3 780-5 780-7 780-9 780-11 780-13 780-15

-780A1

1 2 3 4 5 6 7 8

-K1 -K2 -K3 -K4 -K5 -K6 -K7 -K8

+
-

24V-L18
781.0

0V2
781.0

12 11 14 | 22 21 24 | 32 31 34 | 42 41 44 | 52 51 54 | 62 61 64 | 72 71 74 | 82 81 84

24Vdc

757.9 / -24V-Z3

-24V-Z3 / 781.1

780-2 780-4 780-6 780-8 780-10 780-12 780-14 780-16

-X4.1 9 | -X4.1 10 | -X4.1 11 | -X28.6 3 | -X28.6 4 | -X28.6 5 | -X28.6 6 | -X28.2 3

-780Y1
A95.28.3
A1 A2 B1 B2

-780Y3
A95.28.20
x1 x2

-XB28.6 3 WDU4
-780Y4
A95.28.35
A1 A2 B1 B2
-XB28.6 1 WDU4

-XB28.6 5 WDU4
-780Y6
A95.28.38
A1 A2 B1 B2

-XB28.6 6 WDU4

JB31/C

-XB28.2 3 WDU4
-780Y8
A95.28.79
x1 x2
-XB28.2 1 WDU4

Q28/A

-X0V1 1 WDU4 | -X0V1 2 WDU4 | -X0V1 3 WDU4 | -X28.6 1 WDU4 | -X0V1 5 WDU4 | -X0V1 6 WDU4 | -X0V1 7 WDU4 | -X28.2 1 WDU4

780.9 / -0V1

-0V1 / 780.1

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUTS

Descript.

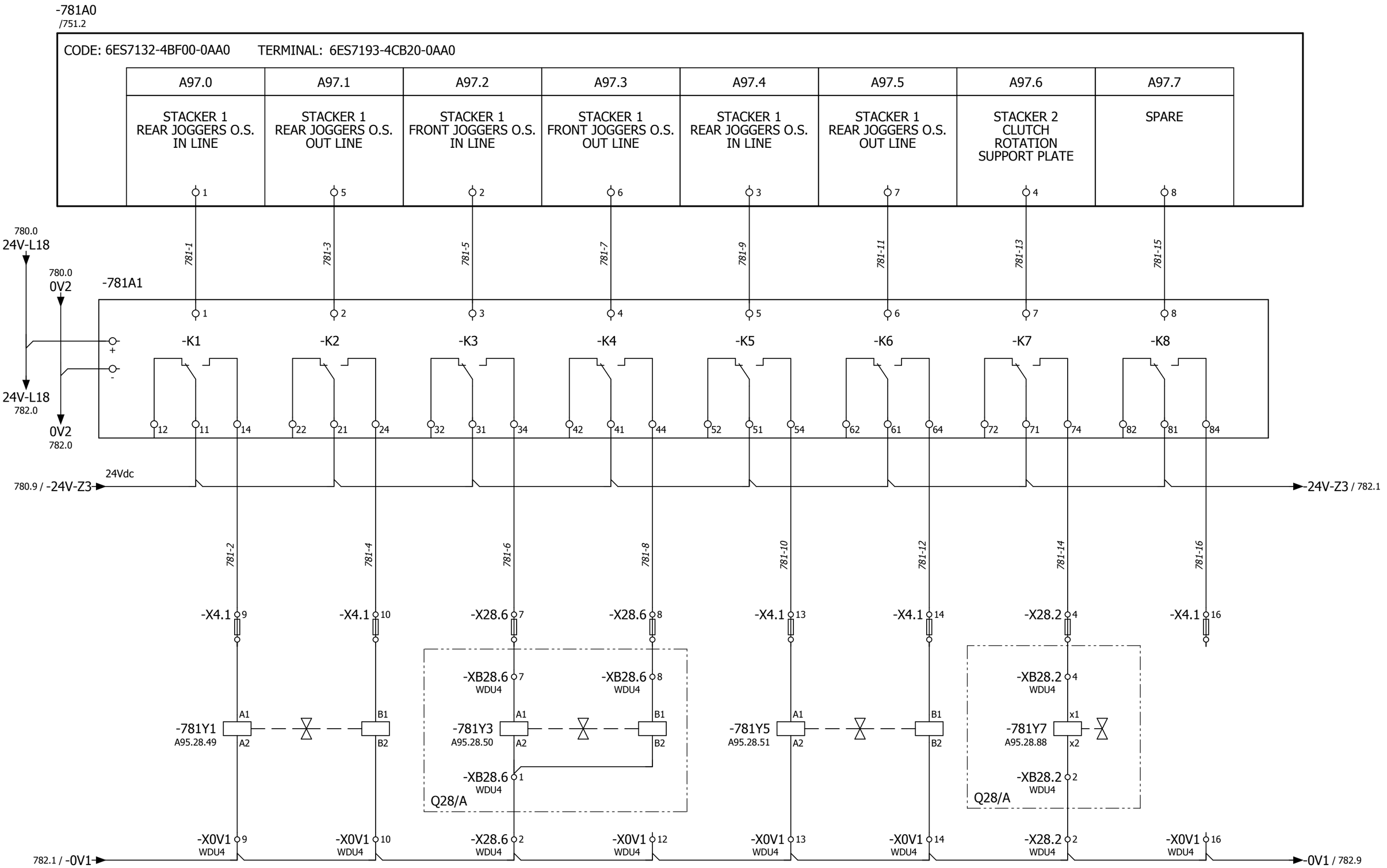
NOVASTILMEC A95

Job Nr.

Dwg.Nr. A95

= A95
+ Q33

Page 780
Follow 781



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	DIGITAL OUTPUTS	NOVASTILMEC A95	= A95
				Drawn	TPM					+ Q33
				Check	ALE				Job Nr. / Dwg.Nr. A95	Page 781
Rev.	Descript.	Date	Name	Original				Descript.		Follow 782

-782A0
/751.3

CODE: 6ES7132-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

A98.0	A98.1	A98.2	A98.3	A98.4	A98.5	A98.6	A98.7
STACKER 2 REAR MOBILE CARRIAGE TRASLATION LOCKED	STACKER 2 REAR MOBILE CARRIAGE TRASLATION UNLOCKED	STACKER 2 HAED TAMPER RAISE	STACKER 2 HAED TAMPER LOWER	STACKER 2 HEAD JOGGERS IN LINE	STACKER 2 HEAD JOGGERS OUT LINE	STACKER 2 FRONT JOGGERS O.S. IN LINE	STACKER 2 FRONT JOGGERS O.S. OUT LINE
1	5	2	6	3	7	4	8

781.0
24V-L18

781.0
0V2

-782A1

782-1 782-3 782-5 782-7 782-9 782-11 782-13 782-15

1 2 3 4 5 6 7 8

-K1 -K2 -K3 -K4 -K5 -K6 -K7 -K8

12 11 14 | 22 21 24 | 32 31 34 | 42 41 44 | 52 51 54 | 62 61 64 | 72 71 74 | 82 81 84

24V-L18
783.0

0V2
783.0

24Vdc
781.9 / -24V-Z3 → -24V-Z3 / 783.1

782-2 782-4 782-6 782-8 782-10 782-12 782-14 782-16

-X28.8 3 -X28.8 4 -X28.10 3 -X28.10 4 -X28.10 5 -X28.10 6 -X28.8 5 -X28.8 6

-XB28.8 3 WDU4 -XB28.8 4 WDU4 -XB28.10 3 WDU4 -XB28.10 4 WDU4 -XB28.10 5 WDU4 -XB28.10 6 WDU4 -XB28.8 5 WDU4 -XB28.8 6 WDU4

-782Y1 A95.28.98 A1 A2 B1 B2

-782Y3 A95.28.118 A1 A2 B1 B2

-782Y5 A95.28.121 A1 A2 B1 B2

-782Y7 A95.28.132 A1 A2 B1 B2

-XB28.8 1 WDU4 JB31/D

-XB28.10 1 WDU4 JB31/E

-XB28.8 1 WDU4 JB31/D

-X28.8 1 WDU4 -X0V1 18 WDU4 -X28.10 1 WDU4 -X0V1 20 WDU4 -X0V1 21 WDU4 -X0V1 22 WDU4 -X28.8 1 WDU4 -X0V1 24 WDU4

781.1 / -0V1 → -0V1 / 781.9

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUTS

Descript.

NOVASTILMEC A95

= A95
+ Q33

Job Nr.	Dwg.Nr.	Page	782
	A95	Follow	783

-783A0
/751.3

CODE: 6ES7132-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

A99.0	A99.1	A99.2	A99.3	A99.4	A99.5	A99.6	A99.7
STACKER 2 REAR JOGGERS O.S. IN LINE	STACKER 2 REAR JOGGERS O.S. OUT LINE	STACKER 2 TAIL JOGGERS IN LINE	STACKER 2 TAIL JOGGERS OUT LINE	SHAFT DAMPERS CENTRAL ENTRY 1° PLATFORM RAISE	SHAFT DAMPERS CENTRAL ENTRY 1° PLATFORM LOWER	SHAFT DAMPERS LATERAL ENTRY 1° PLATFORM RAISE	SHAFT DAMPERS LATERAL ENTRY 1° PLATFORM LOWER
1	5	2	6	3	7	4	8

782.0
24V-L18

782.0
0V2

783-1 783-3 783-5 783-7 783-9 783-11 783-13 783-15

-783A1

1 2 3 4 5 6 7 8

-K1 -K2 -K3 -K4 -K5 -K6 -K7 -K8

\+ -

12 11 14 | 22 21 24 | 32 31 34 | 42 41 44 | 52 51 54 | 62 61 64 | 72 71 74 | 82 81 84

24V-L18
784.0

0V2
784.0

24Vdc

782.9 / -24V-Z3 ▶ -24V-Z3 / 784.1

783-2 783-4 783-6 783-8 783-10 783-12 783-14 783-16

-X28.10 7 | -X28.10 8 | -X28.8 7 | -X28.8 8 | -X28.36 3 | -X28.36 4 | -X28.36 5 | -X28.36 6

-XB28.10 7 WDU4 | -XB28.10 8 WDU4 | -XB28.8 7 WDU4 | -XB28.8 8 WDU4 | -XB28.36 3 WDU4 | -XB28.36 4 WDU4 | -XB28.36 5 WDU4 | -XB28.36 6 WDU4

A1 B1

-783Y1 A95.28.133 | -783Y3 A95.28.134 | -783Y5 A95.29.5 | -783Y7 A95.29.6

A2 B2

-XB28.10 2 WDU4 JB31/E

-XB28.8 2 WDU4 JB31/D

-XB28.36 1 WDU4 JB31/D

-X28.10 2 WDU4 | -X0V1 26 WDU4 | -X28.8 2 WDU4 | -X0V1 28 WDU4 | -X28.36 1 WDU4 | -X0V1 30 WDU4 | -X0V1 31 WDU4 | -X0V1 32 WDU4

784.1 / -0V1 ▶ -0V1 / 784.9

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUTS

Descript.

NOVASTILMEC A95

= A95
+ Q33

Job Nr.

Dwg.Nr. A95

Page 783
Follow 784

-784A0
/751.3

CODE: 6ES7132-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

A100.0	A100.1	A100.2	A100.3	A100.4	A100.5	A100.6	A100.7
SPARE	SPARE	SHAFT DAMPERS CENTRAL ENTRY 2° PLATFORM RAISE	SHAFT DAMPERS CENTRAL ENTRY 2° PLATFORM LOWER	SHAFT DAMPERS LATERAL ENTRY 2° PLATFORM RAISE	SHAFT DAMPERS LATERAL ENTRY 2° PLATFORM LOWER	CHAINS MOVEMENT 1° PLATFORM COMBINATION ROLLS RAISE	CHAINS MOVEMENT 1° PLATFORM COMBINATION ROLLS LOWER
1	5	2	6	3	7	4	8

783.0
24V-L18

783.0
-0V2

24V-L18
785.0

0V2
785.0

-784A1

784-1 784-3 784-5 784-7 784-9 784-11 784-13 784-15

-K1 -K2 -K3 -K4 -K5 -K6 -K7 -K8

12 11 14 | 22 21 24 | 32 31 34 | 42 41 44 | 52 51 54 | 62 61 64 | 72 71 74 | 82 81 84

24Vdc

783.9 / -24V-Z3

-24V-Z3 / 785.1

784-2 784-4 784-6 784-8 784-10 784-12 784-14 784-16

-X28.36 7 | -X28.36 8 | -X28.38 3 | -X28.38 4 | -X28.38 5 | -X28.38 6 | -X28.40 3 | -X28.40 4

-XB28.36 7 WDU4 | -XB28.36 8 WDU4 | -XB28.38 3 WDU4 | -XB28.38 4 WDU4 | -XB28.38 5 WDU4 | -XB28.38 6 WDU4 | -XB28.40 3 WDU4 | -XB28.40 4 WDU4

-784Y3 A95.29.19 (A1 / A2 / B1 / B2)

-784Y5 A95.29.20 (A1 / A2 / B1 / B2)

-784Y7 A95.29.45 (A1 / A2 / B1 / B2)

-XB28.36 1 WDU4
JB FORMAPACCO 1

-XB28.38 1 WDU4
JB FORMAPACCO 1

-XB28.40 1 WDU4
JB32/C

-X28.36 1 WDU4 | -X0V1 34 WDU4 | -X28.38 1 WDU4 | -X0V1 36 WDU4 | -X0V1 37 WDU4 | -X0V1 38 WDU4 | -X0V1 39 WDU4 | -X0V1 40 WDU4

783.1 / -0V1

-0V1 / 783.9

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUTS

Descript.

NOVASTILMEC A95

= A95
+ Q33

Job Nr.

Dwg.Nr. A95

Page 784

Follow 785

-785A0
/751.4

CODE: 6ES7132-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

A101.0	A101.1	A101.2	A101.3	A101.4	A101.5	A101.6	A101.7
SPARE	CHAINS MOVEMENT 2° PLATFORM COMBINATION ROLLS O.S. RAISE	CHAINS MOVEMENT 2° PLATFORM COMBINATION ROLLS O.S. LOWER	PINCH ROLL MOVEMENT RAISE	PINCH ROLL MOVEMENT LOWER	SPARE	1° PLATFORM COMBINATION ROLLS M.S. RAISE	1° PLATFORM COMBINATION ROLLS M.S. LOWER
1	5	2	6	3	7	4	8

784.0
24V-L18

784.0
0V2

785-1 785-3 785-5 785-7 785-9 785-11 785-13 785-15

-785A1

1 2 3 4 5 6 7 8

-K1 -K2 -K3 -K4 -K5 -K6 -K7 -K8

\+ -

24V-L18
786.0

0V2
786.0

12 11 14 | 22 21 24 | 32 31 34 | 42 41 44 | 52 51 54 | 62 61 64 | 72 71 74 | 82 81 84

24Vdc
784.9 / -24V-Z3

-24V-Z3 / 786.1

785-2 785-4 785-6 785-8 785-10 785-12 785-14 785-16

-X4.1 41 | -X28.42 3 | -X28.42 4 | -X4.1 44 | -X4.1 45 | -X4.1 46 | -X28.44 3 | -X28.44 4

-XB28.42 3 WDU4 | -XB28.42 4 WDU4
-785Y2
A95.29.56
A1 A2 B1 B2
-XB28.42 1 WDU4
JB32/D

-XB28.44 3 WDU4 | -XB28.44 4 WDU4
-785Y4
A95.29.109
A1 A2 B1 B2
-XB28.44 1 WDU4
JB32/D

-X0V1 41 WDU4 | -X28.42 1 WDU4 | -X0V1 43 WDU4 | -X0V1 44 WDU4 | -X0V1 45 WDU4 | -X0V1 46 WDU4 | -X28.44 1 WDU4 | -X0V1 48 WDU4

786.1 / -0V1

-0V1 / 786.9

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUTS
Descript.

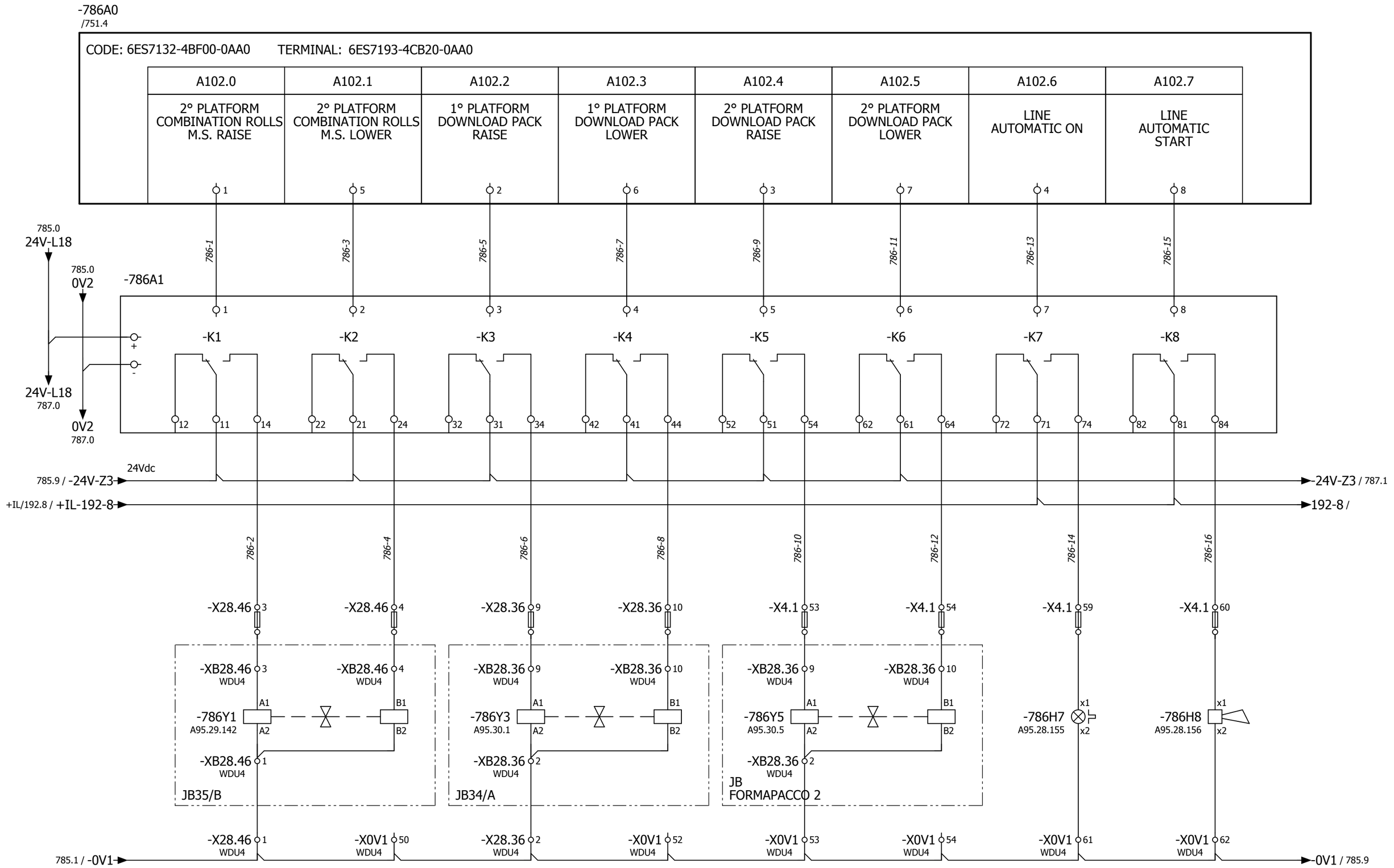
NOVASTILMEC A95

= A95
+ Q33

Job Nr.

Dwg.Nr. A95

Page 785
Follow 786



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	DIGITAL OUTPUTS
				Drawn	TPM			
				Check	ALE			
Rev.	Descript.	Date	Name	Original				Descript.

NOVASTILMEC A95		= A95	
		+ Q33	
Job Nr.	Dwg.Nr. A95	Page	786
		Follow	787

-787A0
/751.4

CODE: 6ES7132-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

A103.0	A103.1	A103.2	A103.3	A103.4	A103.5	A103.6	A103.7
SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	STRAPPING MACHINE OK M.S.
1	5	2	6	3	7	4	8

786.0
24V-L18

786.0
0V2

-787A1

787-1 787-3 787-5 787-7 787-9 787-11 787-13 787-15

1 2 3 4 5 6 7 8

-K1 -K2 -K3 -K4 -K5 -K6 -K7 -K8

+ -

24V-L18

0V2

12 11 14 | 22 21 24 | 32 31 34 | 42 41 44 | 52 51 54 | 62 61 64 | 72 71 74 | 82 81 84

24Vdc

786.9 / -24V-Z3 → -24V-Z3 /

787-2 787-4 787-6 787-8 787-10 787-12 787-14 787-16

-X4.1 61 | -X4.1 62 | -X4.1 63 | -X4.1 64 | -X4.1 61 | -X4.1 62 | -X4.1 63 | -X4.1 64

-779AS1
/779A.1
GR
x1
x2

-X0V1 58 WDU4 | -X0V1 58 WDU4 | -X0V1 59 WDU4 | -X0V1 60 WDU4 | -X0V1 61 WDU4 | -X0V1 62 WDU4 | -X0V1 63 WDU4 | -X0V1 64 WDU4

756.9 / -0V1 → -0V1 /

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUTS

Descript.

NOVASTILMEC A95

= A95
+ Q33

Job Nr.	Dwg.Nr.	Page	787
	A95	Follow	788

0	1	2	3	4	5	6	7	8	9

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	DIGITAL OUTPUTS	NOVASTILMEC A95	= A95
				Drawn	TPM					+ Q33
				Check	ALE				Job Nr.	Dwg.Nr. A95	Page 788
Rev.	Descript.	Date	Name	Original				Descript.			Follow +P01/800

110V - 50Hz

+IL/115.6 / +IL-110-L5

+IL/115.6 / +IL-110-N

-110-N /

-X2 5 6
WDU4

1
-800F5
4A
5SY6104-7
2

800-1

L N
-800V5
120Vac/24Vdc 5A
6ES7307-1EA01-0AA0
+ -

800-2

1
-800F2
4A
5SY6104-7
2

800-3

-800P1
OPERATOR PANEL
6AV6643-0CB
01-1AX1
+ -



ETHERNET 3 / +P02/853.2

1
-800F5.1
4A
5SY6104-7
2

-24V / 801.0

-0V / 801.0

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
Rev.	Descript.	Date	Name	Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

POWER SUPPLY
ENTRY DESK
Descript.

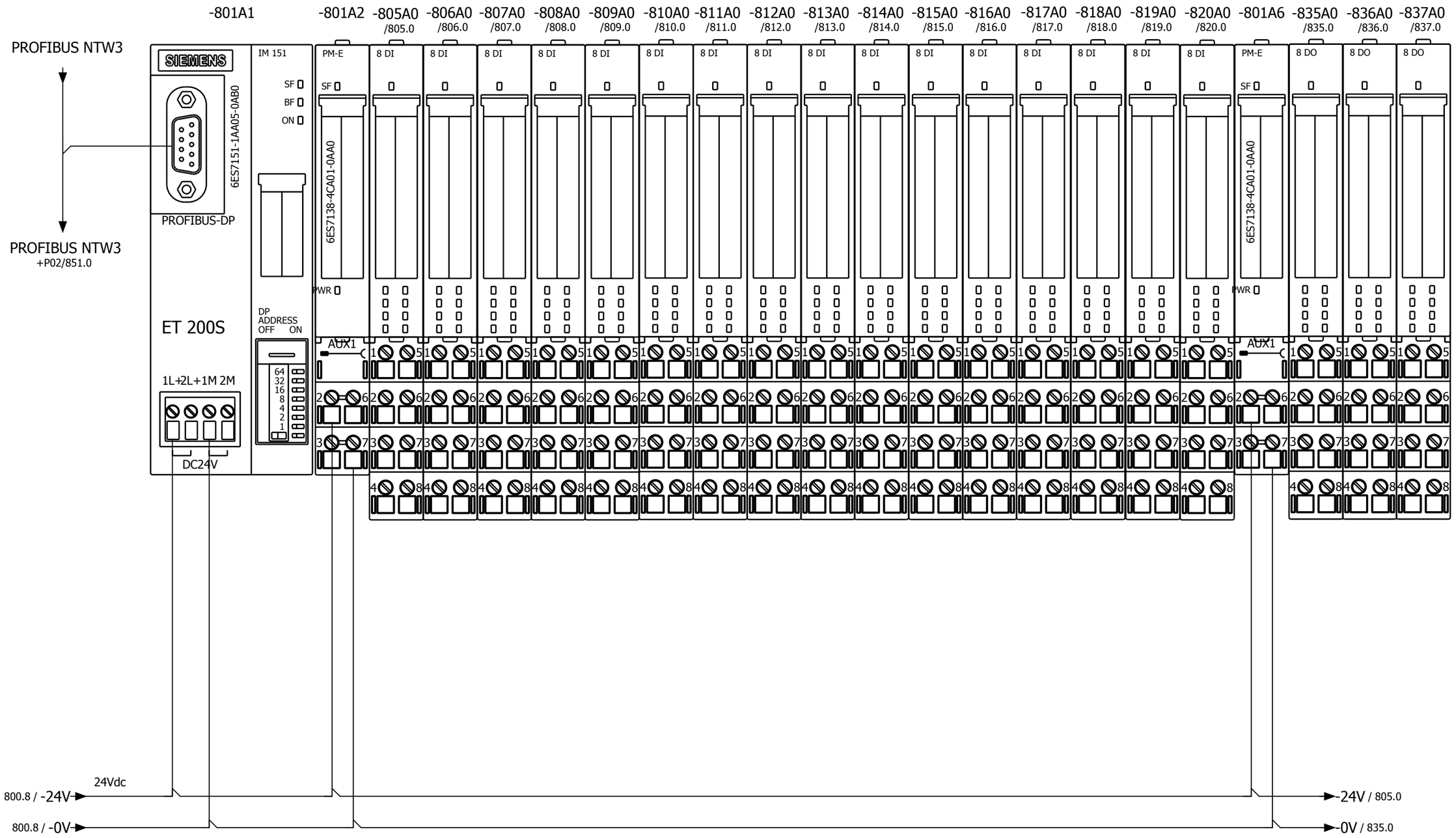
NOVASTILMEC A95

= A95
+ **P01**

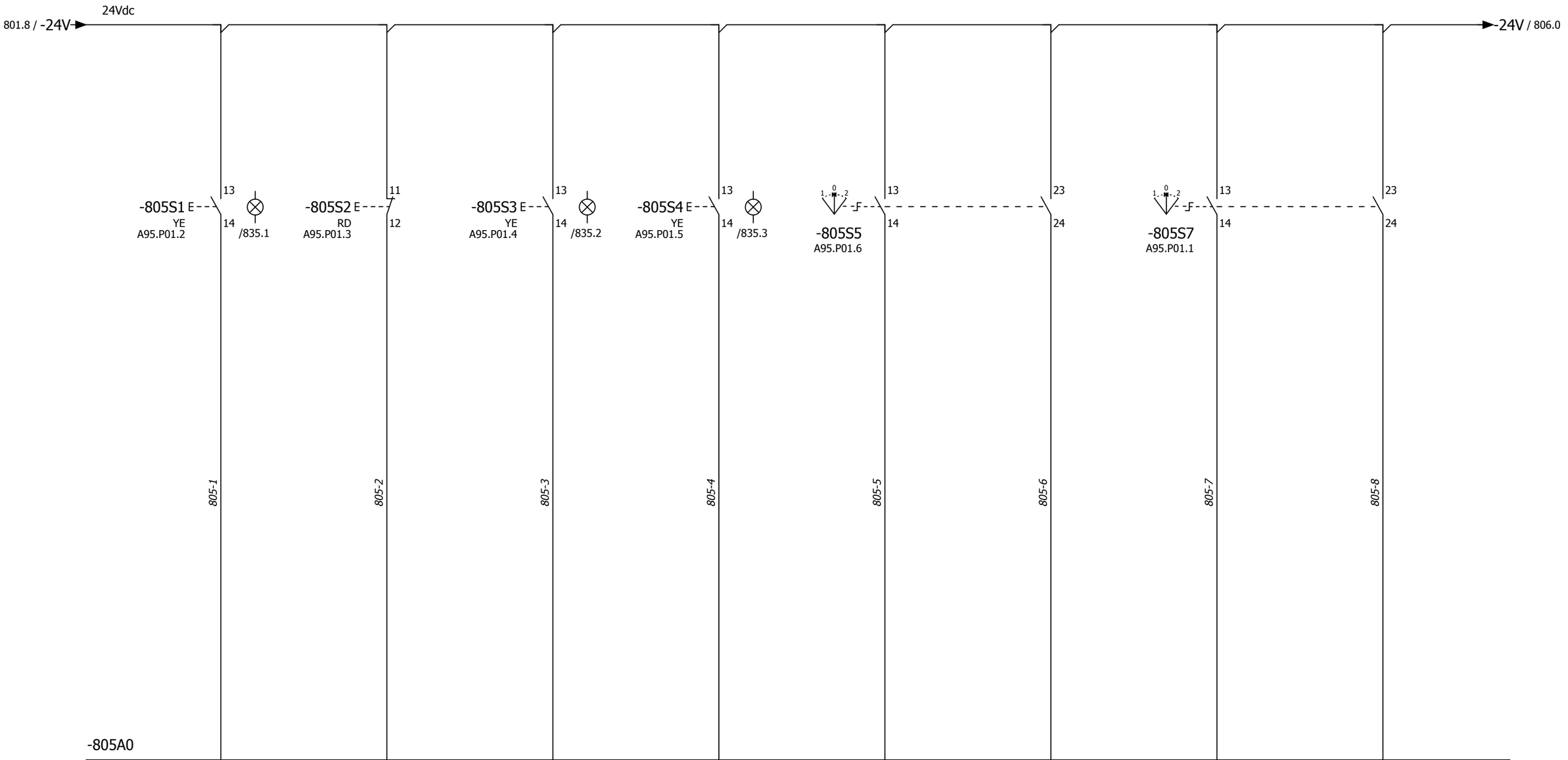
Job Nr.

Dwg.Nr.
A95

Page **800**
Follow 801



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	PLC CONFIGURATION ENTRY DESK	NOVASTILMEC A95	= A95
				Drawn	TPM					+ **P01**
				Check	ALE				Job Nr. / Dwg.Nr. A95	Page **801**
Rev.	Descript.	Date	Name	Original				Descript.		Follow 805



-805A0

/801.2	1	5	2	6	3	7	4	8
	ENTRY COIL CAR TRASLATION STATION 1	ENTRY COIL CAR TRASLATION STOP	ENTRY COIL CAR TRASLATION STATION 2	ENTRY COIL CAR TRASLATION STATION 3	ENTRY COIL CAR CLOCKWISE	ENTRY COIL CAR ANTICLOCKWISE	ENTRY COIL CAR IN LINE	ENTRY COIL CAR OUT LINE
	E120.0	E120.1	E120.2	E120.3	E120.4	E120.5	E120.6	E120.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

Descript.

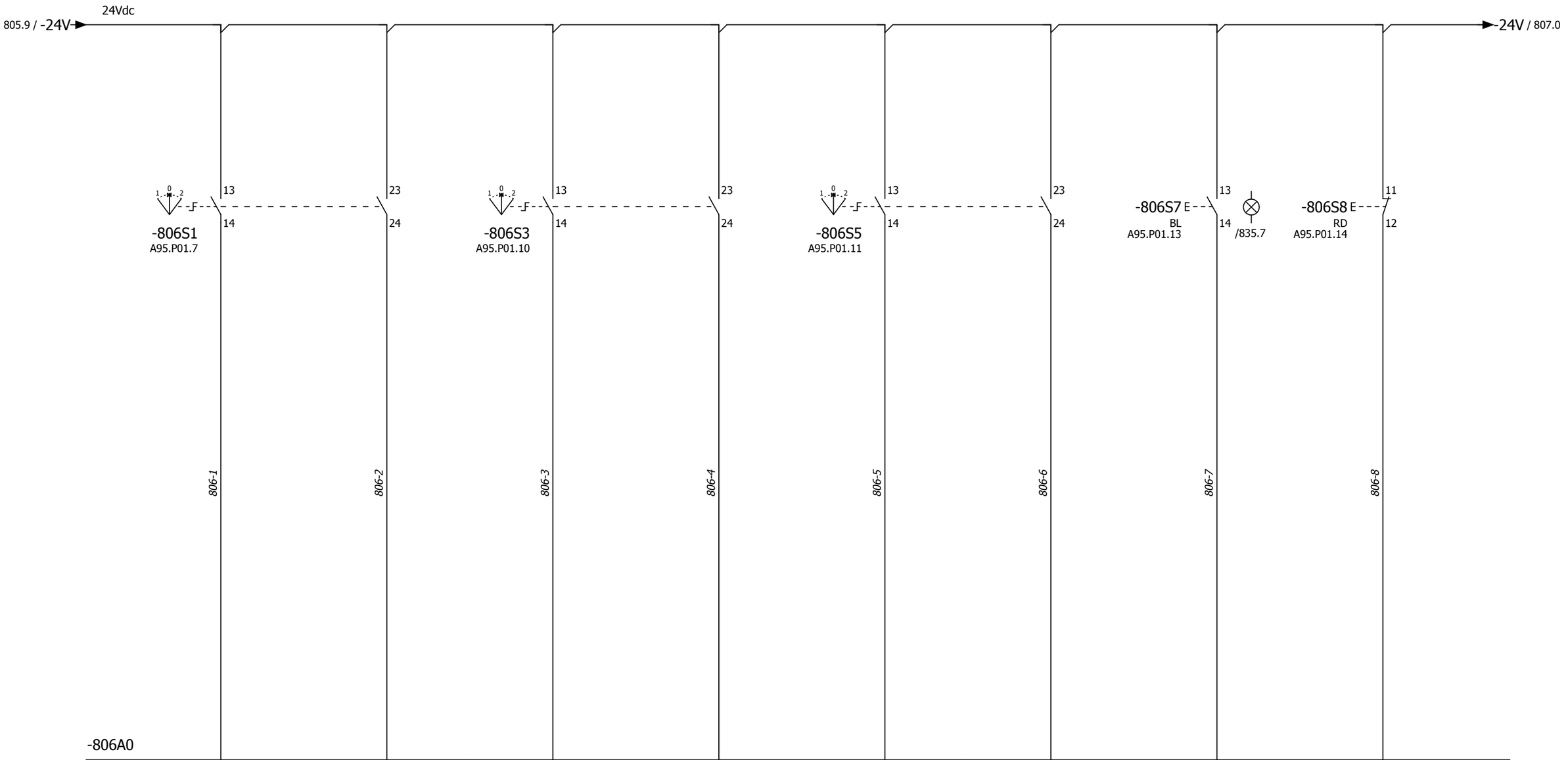
NOVASTILMEC A95

= A95
+ **P01**

Job Nr.

Dwg.Nr. A95

Page **805**
Follow 806



-806A0

/801.2	1	5	2	6	3	7	4	8
	ENTRY COIL CAR FORWARD	ENTRY COIL CAR BACKWARD	ENTRY COIL CAR UP	ENTRY COIL CAR DOWN	COIL ROTATION CLOCKWISE	COIL ROTATION ANTICLOCKWISE	AUTOMATIC LOADING COIL	AUTOMATIC LOADING COIL STOP
	E121.0	E121.1	E121.2	E121.3	E121.4	E121.5	E121.6	E121.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95
+ **P01**

Job Nr.	Dwg.Nr.	Page	**806**
	A95	Follow	807

806.9 / -24V

24Vdc

-24V / 808.0

	-807S1	-807S3	-807S5	-807S7
	A95.P01.18	A95.P01.15	A94.P01.20	A95.P01.19
13	807-1	807-3	807-5	807-7
23	807-2	807-4	807-6	807-8
14				
24				

-807A0

/801.3

1	5	2	6	3	7	4	8
CENTER PRESSURE ROLL UP	CENTER PRESSURE ROLL DOWN	REAR PRESSURE ROLL UP	REAR PRESSURE ROLL DOWN	FRONT PRESSURE ROLL UP	FRONT PRESSURE ROLL DOWN	FRONT PRESSURE ROLL LEFT	FRONT PRESSURE ROLL RIGHT
E122.0	E122.1	E122.2	E122.3	E122.4	E122.5	E122.6	E122.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95

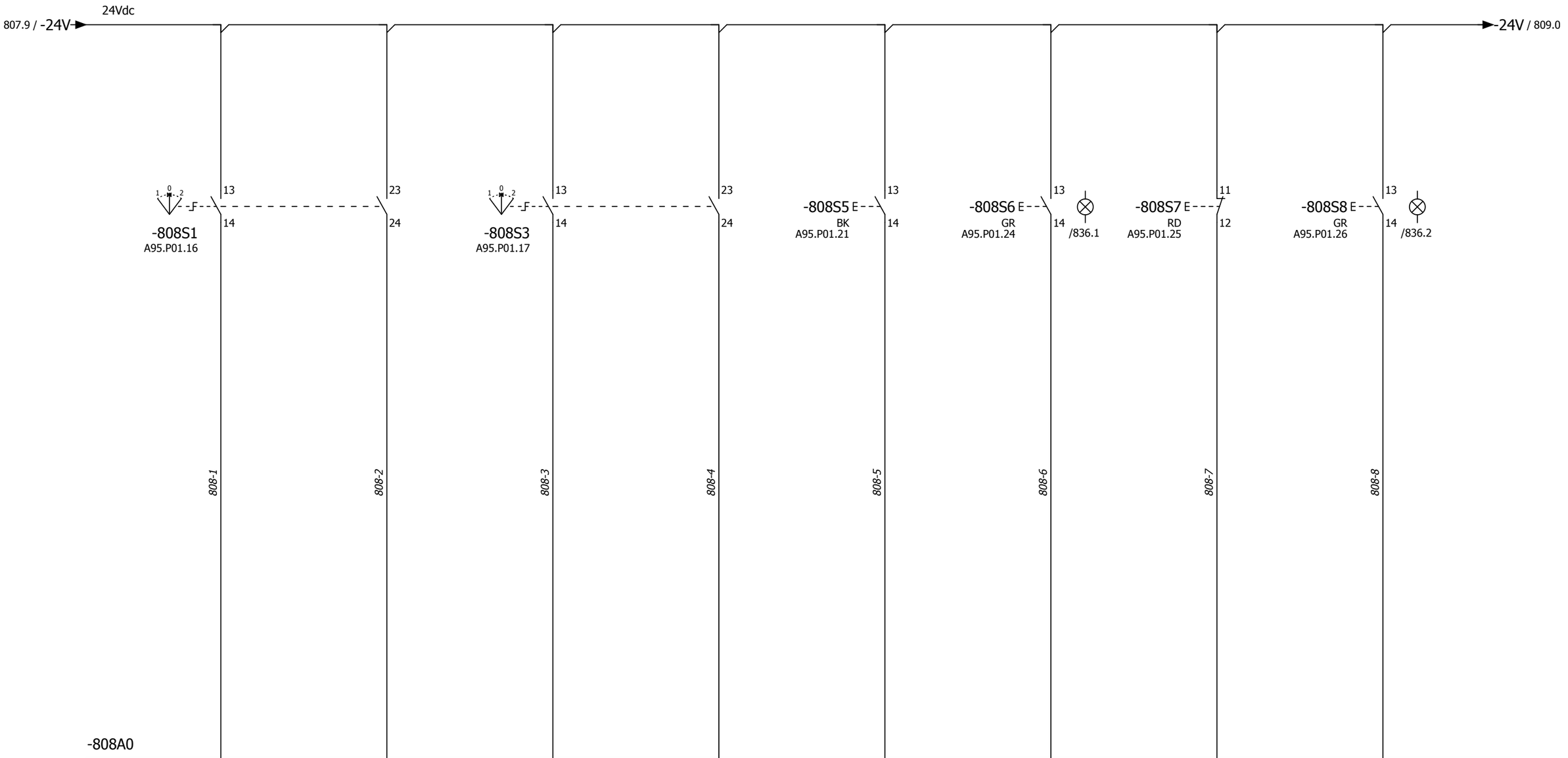
+ **P01**

Job Nr.

Dwg.Nr. A95

Page **807**

Follow 808



-808A0

/801.3	1	5	2	6	3	7	4	8
	CENTRAL PRESSURE ROLL ROTATION FORWARD	CENTRAL PRESSURE ROLL ROTATION BACKWARD	DECOILER ROTATION + PRESSURE ROLL REAR	DECOILER ROTATION + PRESSURE ROLL REAR	HORIZONTAL MOVEMENT CENTRAL PRESSURE, REAR, TONGUE BENDING ROLL	HORIZONTAL MOVEMENT PHOTOCELL	HORIZONTAL MOVEMENT PHOTOCELL STOP	HORIZONTAL MOVEMENT PHOTOCELL
	E123.0	E123.1	E123.3	E123.4	E123.5	E123.6	E123.7	E123.8

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

Descript.

NOVASTILMEC A95

Job Nr.

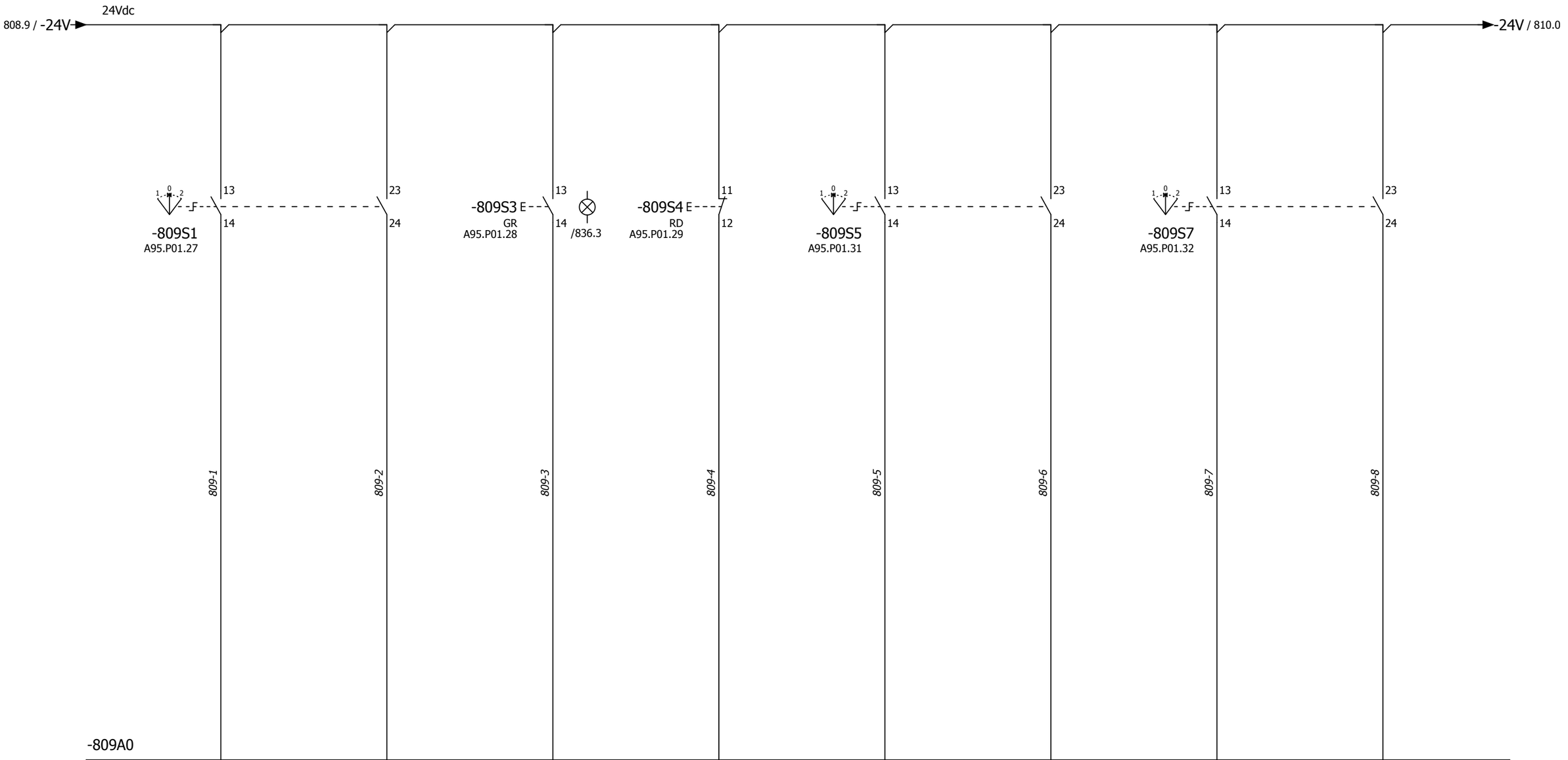
Dwg.Nr. A95

= A95

+ **P01**

Page **808**

Follow 809



-809A0

/801.3	1	5	2	6	3	7	4	8
	UNCOILER ROTATION MOTOR SIDE CLOCKWISE	UNCOILER ROTATION MOTOR SIDE ANTICLOCKWISE	UNCOILER TENSION ON	UNCOILER TENSION STOP	UNCOILER ROTATION MOTOR SIDE CLOCKWISE	UNCOILER ROTATION OPERATOR SIDE ANTICLOCKWISE	UNCOILER M.S./O.S. ROTATION CLOCKWISE	UNCOILER M.S./O.S. ROTATION ANTICLOCKWISE
	E124.0	E124.1	E124.2	E124.3	E124.4	E124.5	E124.6	E124.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

Descript.

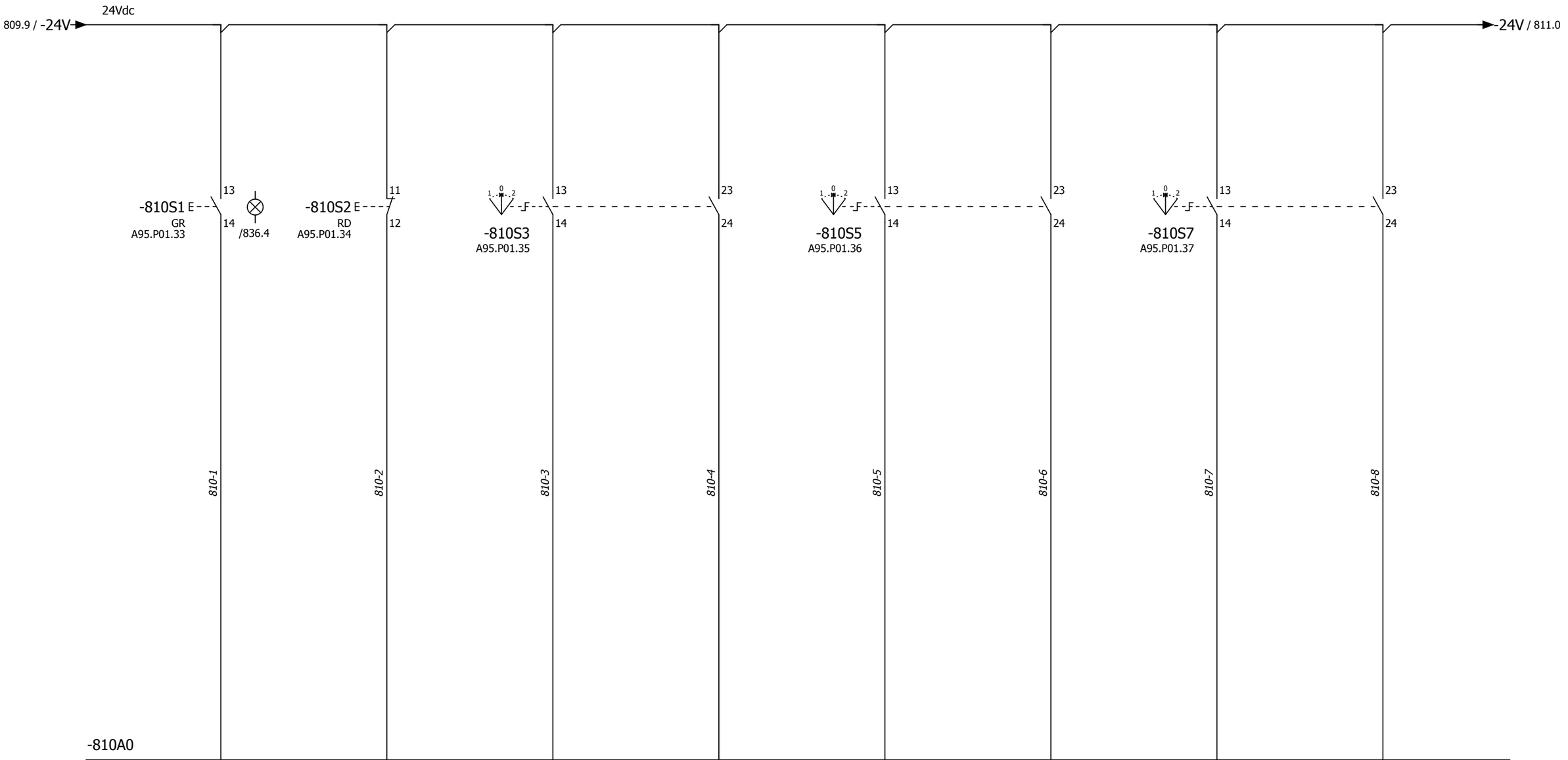
NOVASTILMEC A95

Job Nr.

Dwg.Nr. A95

= A95
+ **P01**

Page **809**
Follow 810



Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95
+ **P01**

Job Nr.	Dwg.Nr.	Page	Follow
	A95	**810**	811

24Vdc

810.9 / -24V → -24V / 812.0

-811S1 E
BL
A95.P01.38
/836.5

-811S2
A95.P01.40

-811S4
A95.P01.41

-811S6
A95.P01.42

811-1 811-2 811-3 811-4 811-5 811-6 811-7 811-8

-811A0

/801.4

1	5	2	6	3	7	4	8
UNCOILER AUTOMATIC CENTERING	PEELER TABLE OUT	PEELER TABLE IN	PEELER TABLE UP	PEELER TABLE DOWN	ROTATION MOVEMENT TIP TABLE	ROTATION MOVEMENT TIP TABLE	SPARE
E126.0	E126.1	E126.2	E126.3	E126.4	E126.5	E126.6	E126.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

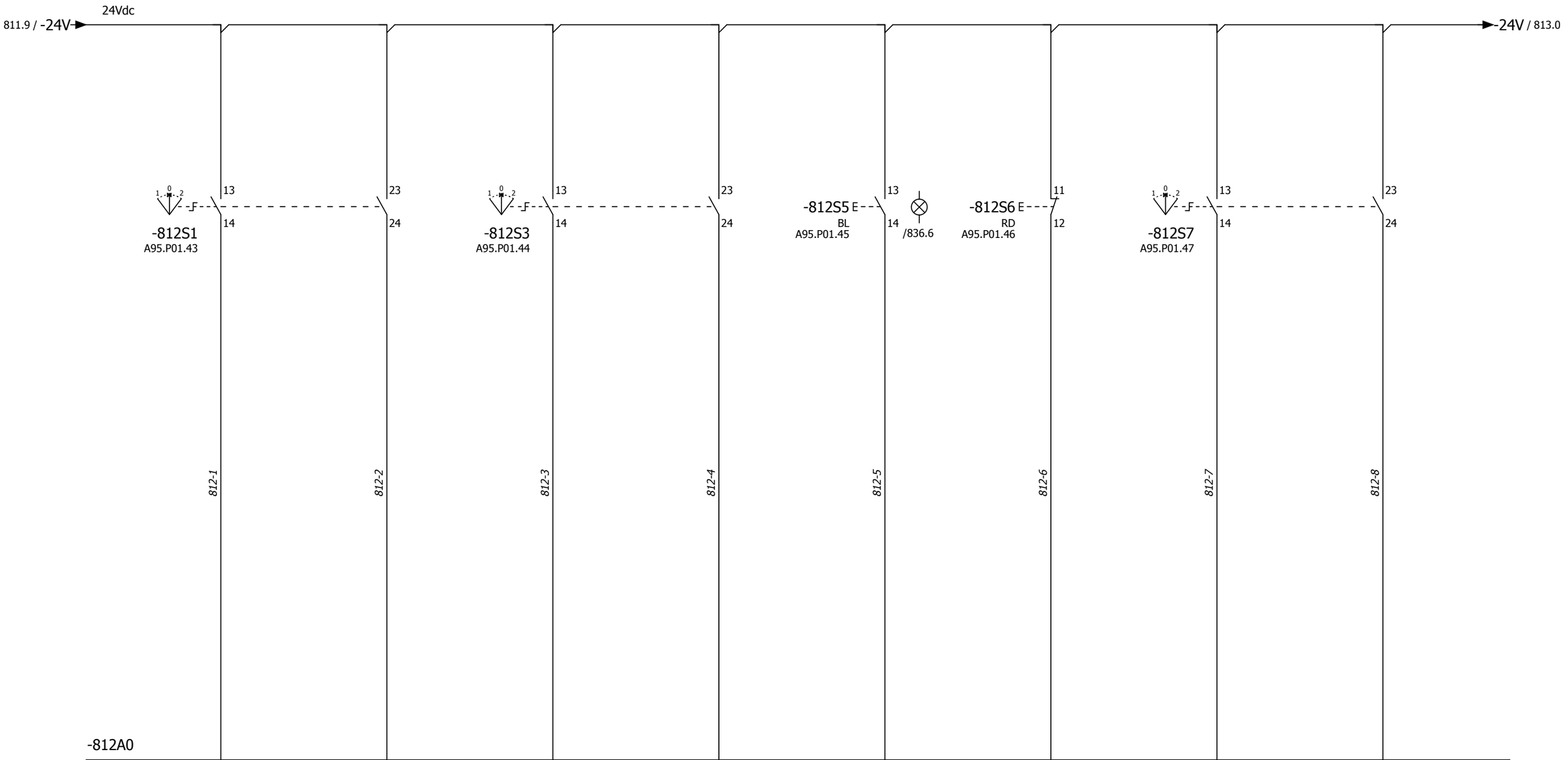
DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95
+ **P01**

Job Nr.	Dwg.Nr.	Page	811
	A95	Follow	812



-812A0

/801.4	1	5	2	6	3	7	4	8
	CENTERING ROLL N.1 OPERATOR SIDE IN	CENTERING ROLL N.1 OPERATOR SIDE OUT	CENTERING ROLL N.1 MOTOR SIDE IN	CENTERING ROLL N.1 MOTOR SIDE OUT	AUTOMATIC MACHINE POSITION	AUTOMATIC MACHINE POSITION STOP	DEFLECTOR ROLL UP	DEFLECTOR ROLL DOWN
	E127.0	E127.1	E127.2	E127.3	E127.4	E127.5	E127.6	E127.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

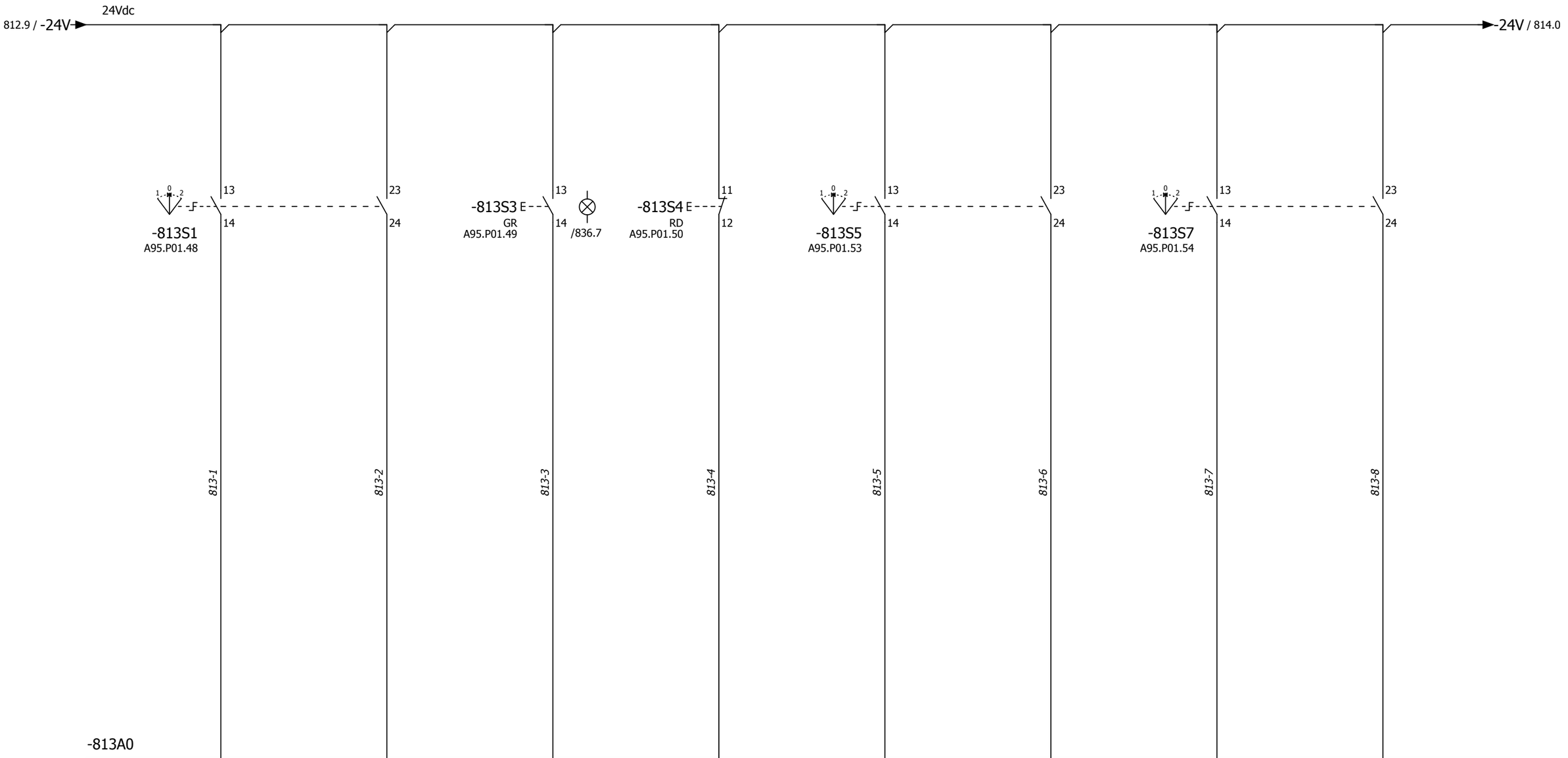
DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95
+ **P01**

Job Nr.	Dwg.Nr.	Page	Follow
	A95	**812**	813



-813A0

/801.5

1	5	2	6	3	7	4	8
PINCH ROLL ROTATION CLOCKWISE	PINCH ROLL ROTATION ANTICLOCKWISE	ENTRY PINCH ROLL UP	ENTRY PINCH ROLL UP STOP	STRAIGHTENING ROTATION CLOCKWIWE	STRAIGHTENING ROTATION ANTICLOCKWIWE	STRAIGHTENING SCREW JACK 1 UP	STRAIGHTENING SCREW JACK 1 DOWN
E128.0	E128.1	E128.2	E128.3	E128.4	E128.5	E128.6	E128.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

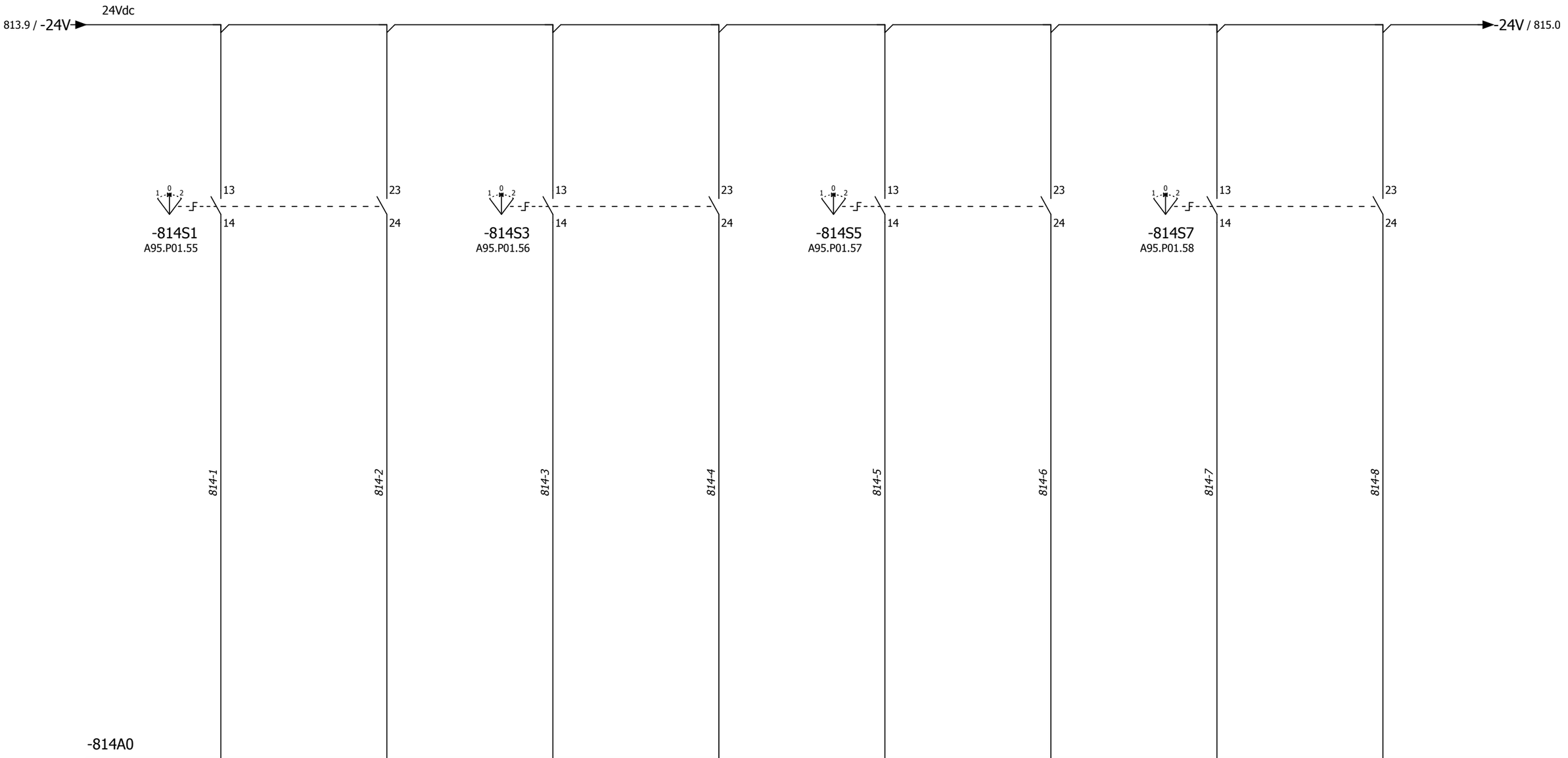
DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95
+ **P01**

Job Nr.	Dwg.Nr.	Page	Follow
	A95	**813**	814



-814A0

/801.5	1	5	2	6	3	7	4	8
	STRAIGHTENING SCREW JACK 2 UP	STRAIGHTENING SCREW JACK 2 DOWN	DEFLECTOR ROLL UP	DEFLECTOR ROLL DOWN	HORIZONTAL MOVEMENT STRAIGHTENING PLATE FOR SPINDLE SUPPORT	HORIZONTAL MOVEMENT STRAIGHTENING PLATE FOR SPINDLE SUPPORT	STRAIGHTENING UPPER ROLL LOCK	STRAIGHTENING UPPER ROLL UNLOCK
	E129.0	E129.1	E129.2	E129.3	E129.4	E129.5	E129.6	E129.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95
+ **P01**

Job Nr.	Dwg.Nr.	Page	Follow
	A95	**814**	815

24Vdc

814.9 / -24V

-24V / 816.0

-815S1
A95.P01.60

-815S3
A95.P01.59

-815S7 E
GR
A94.P01.64
/837.1

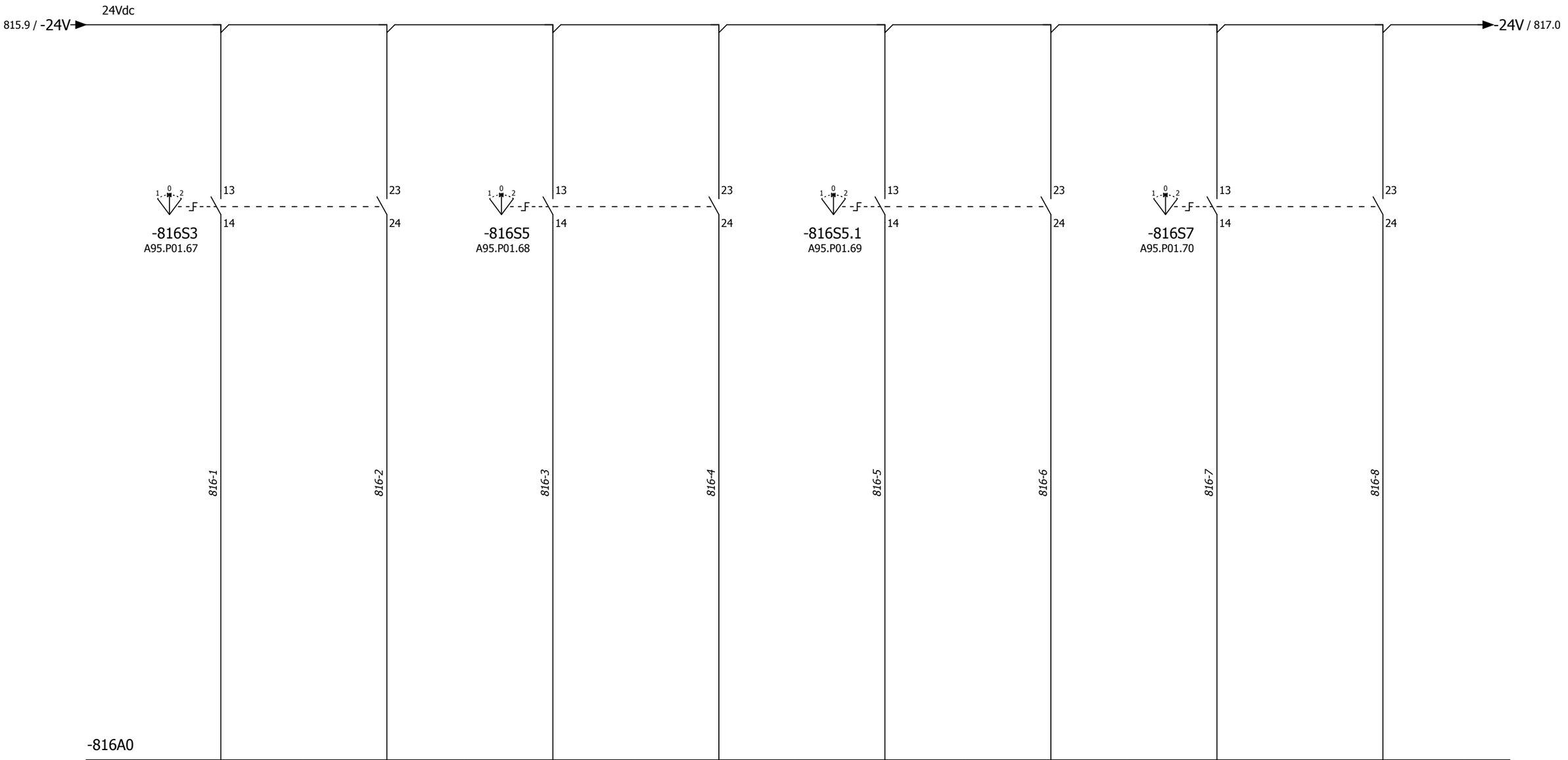
-815S8 E
RD
A94.P01.75

815-1 *815-2* *815-3* *815-4* *815-5* *815-6* *815-7* *815-8*

-815A0

/801.5	1	5	2	6	3	7	4	8
	LOWER TABLE STRAIGHTENING UP	LOWER TABLE STRAIGHTENING DOWN	UPPER TABLE STRAIGHTENING UP	UPPER TABLE STRAIGHTENING DOWN	SPARE	SPARE	CALAMINE DISCHARGE SYSTEM START	CALAMINE DISCHARGE SYSTEM STOP
	E130.0	E130.1	E130.2	E130.3	E130.4	E130.5	E130.6	E130.7

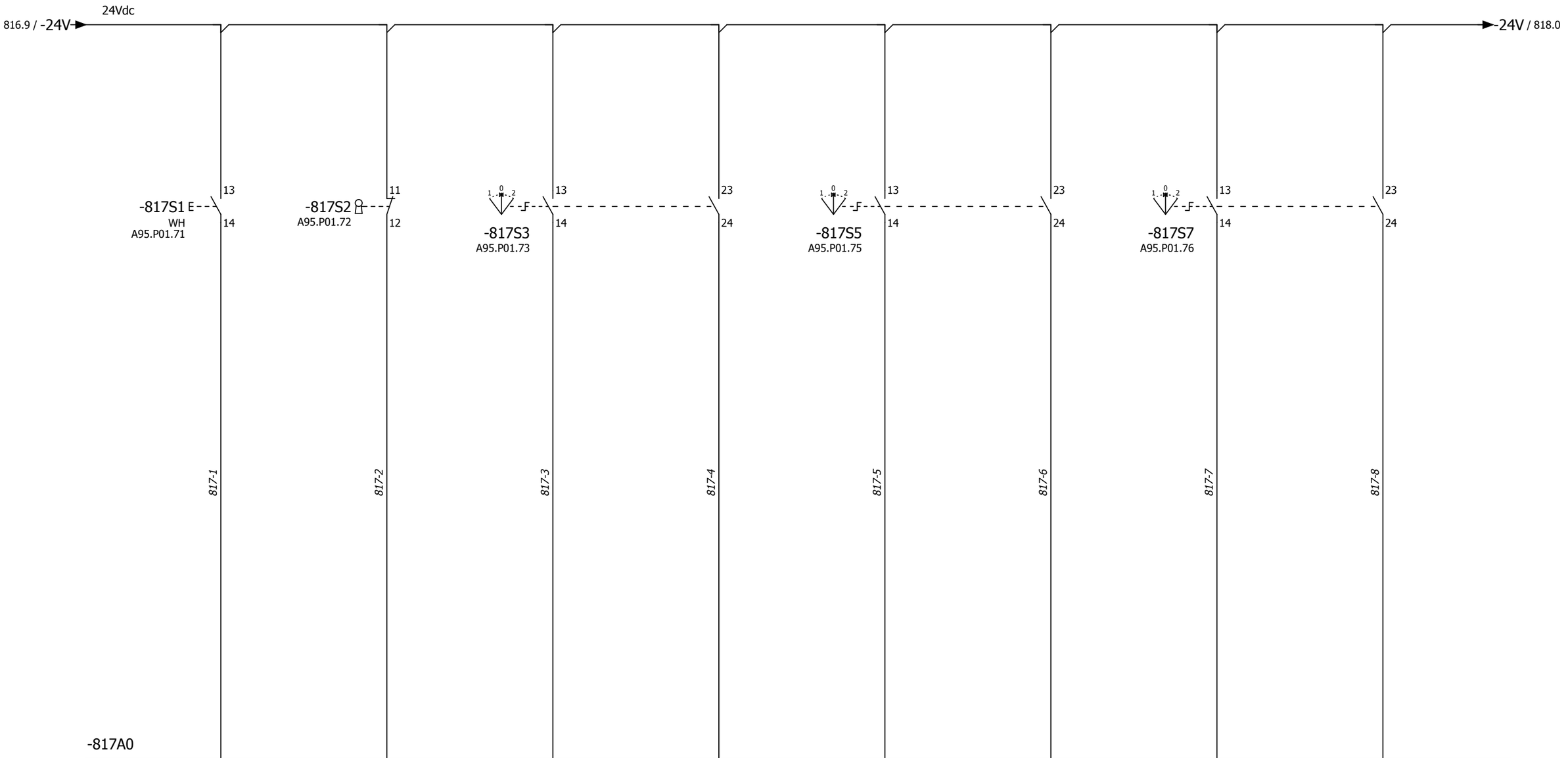
CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0



-816A0

/801.6	1	5	2	6	3	7	4	8
	SCRAP TABLE UP	SCRAP TABLE DOWN	VERTICAL MOVEMENT SCRAP SHEAR AND LEVELLER1 CONNECTION TABLE	VERTICAL MOVEMENT SCRAP SHEAR AND LEVELLER1 CONNECTION TABLE	CROPPER SHEAR TAIL PINCH ROLL FORWARD	CROPPER SHEAR TAIL PINCH ROLL BACKWARD	CROPPER SHEAR TAIL PINCH ROLL RAISE	CROPPER SHEAR TAIL PINCH ROLL LOWER
	E131.0	E131.1	E131.2	E131.3	E131.4	E131.5	E131.6	E131.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0



-817A0

/801.6

1	5	2	6	3	7	4	8
CROPPER SHEAR UP	CROPPER SHEAR MOVEMENT	CROPPER SHEAR BLADES CLEARANCE +	CROPPER SHEAR BLADES CLEARANCE -	CROPPER SHEAR SCRAPS CARRIAGE MOTOR SIDE	CROPPER SHEAR SCRAPS CARRIAGE OPERATOR SIDE	ENTRY SHEAR TABLE RAISE	ENTRY SHEAR TABLE LOWER
E132.0	E132.1	E132.2	E132.3	E132.4	E132.5	E132.6	E132.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95
+ **P01**

Job Nr.	Dwg.Nr.	Page	**817**
	A95	Follow	818

24Vdc

817.9 / -24V → -24V / 819.0

-818S1
A95.P01.77

-818S3
A95.P01.78

818-1 818-2 818-3 818-4 818-5 818-6 818-7 818-8

-818A0

/801.6	1	5	2	6	3	7	4	8
	CENTERING ROLL N.2 IN	CENTERING ROLL N.2 OUT	HORIZONTAL MOVEMENT ROLL CONTACT SHEET UNIT 2 OPEN	HORIZONTAL MOVEMENT ROLL CONTACT SHEET UNIT 2 CLOSED	SPARE	SPARE	SPARE	SPARE
	E133.0	E133.1	E133.2	E133.3	E133.4	E133.5	E133.6	E133.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

24Vdc

818.9 / -24V

-24V / 820.0

	-819S1	150S8	-819S3	-819S4	-819S5	-819S6	-819S7
	E		E	E	E	E	E
	13	23	13	13	13	13	13
	14	24	14	14	14	14	14
	BL	+IL/150.8	RD	YE	BK	WH	BK
	A95.P01.86	A95.P01.87	A95.P01.89	A95.P01.90	A95.P01.91	A95.P01.92	A95.P01.93
	/837.3		/837.5				
	819-1	819-2	819-3	819-4	819-5	819-6	819-7

819-8

-819A0

/801.7

1	5	2	6	3	7	4	8
ENTRY AREA RESET	STOP LINE EMERGENCY	STOP LINE	ENTRY SECTION JOG FORWARD	ENTRY SECTION JOG BACKWARD	SPEED LINE	SPEED LINE	SPARE
E134.0	E134.1	E134.2	E134.3	E134.4	E134.5	E134.6	E134.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

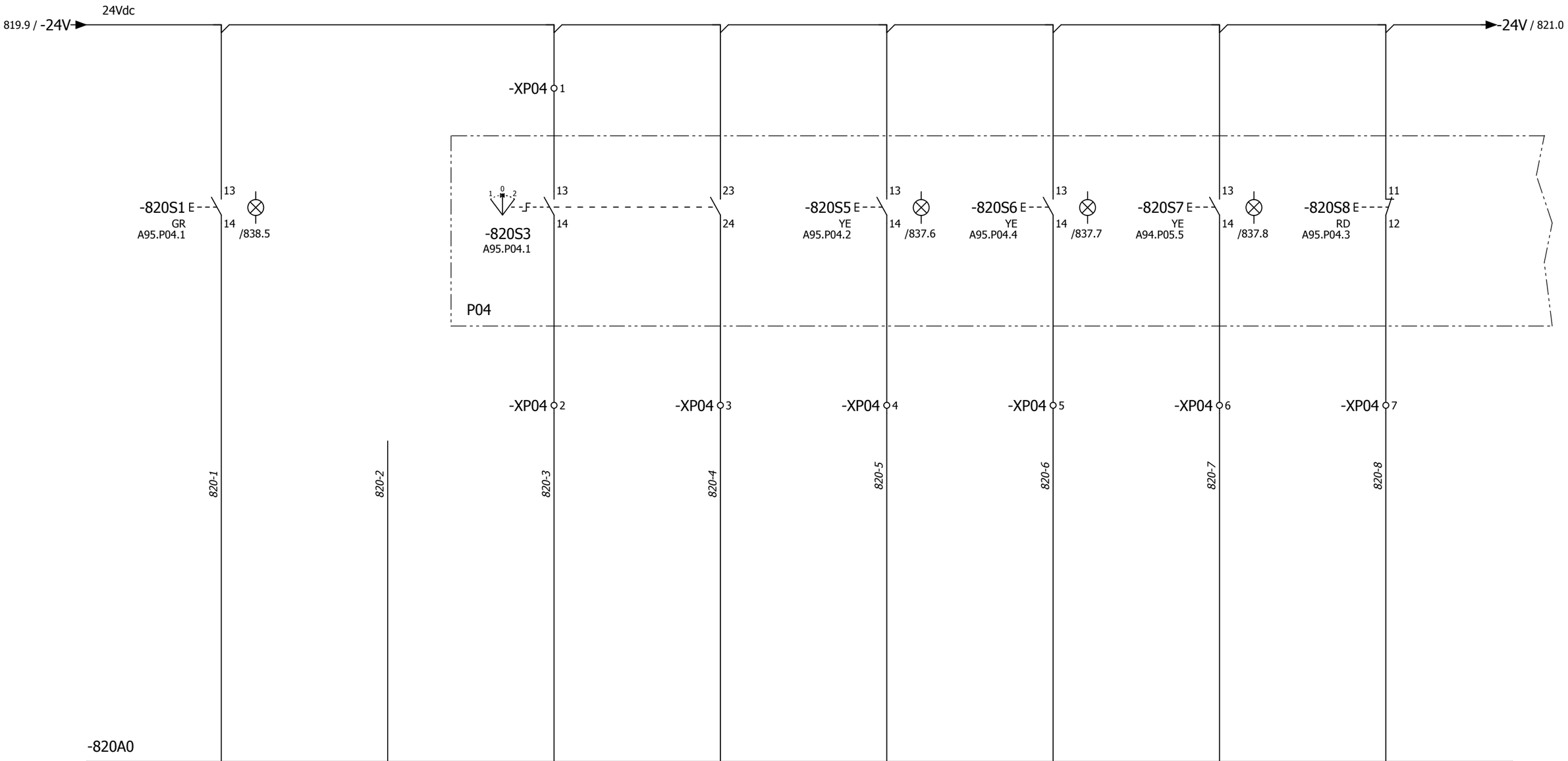
Descript.

NOVASTILMEC A95

= A95

+ **P01**

Job Nr.	Dwg.Nr.	Page	Follow
	A95	**819**	820



-820A0

/801.7	1	5	2	6	3	7	4	8
	REAR PRESSURE ROLL SET DOWN	SPARE	ENTRY COIL WAGON IN LINE	ENTRY COIL WAGON OUT LINE	ENTRY COIL CAR TRASLATION STATION 1	ENTRY COIL CAR TRASLATION STATION 2	ENTRY COIL CAR TRASLATION STATION 3	ENTRY COIL CAR TRASLATION STOP
	E135.0	E135.1	E135.2	E135.3	E135.4	E135.5	E135.6	E135.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

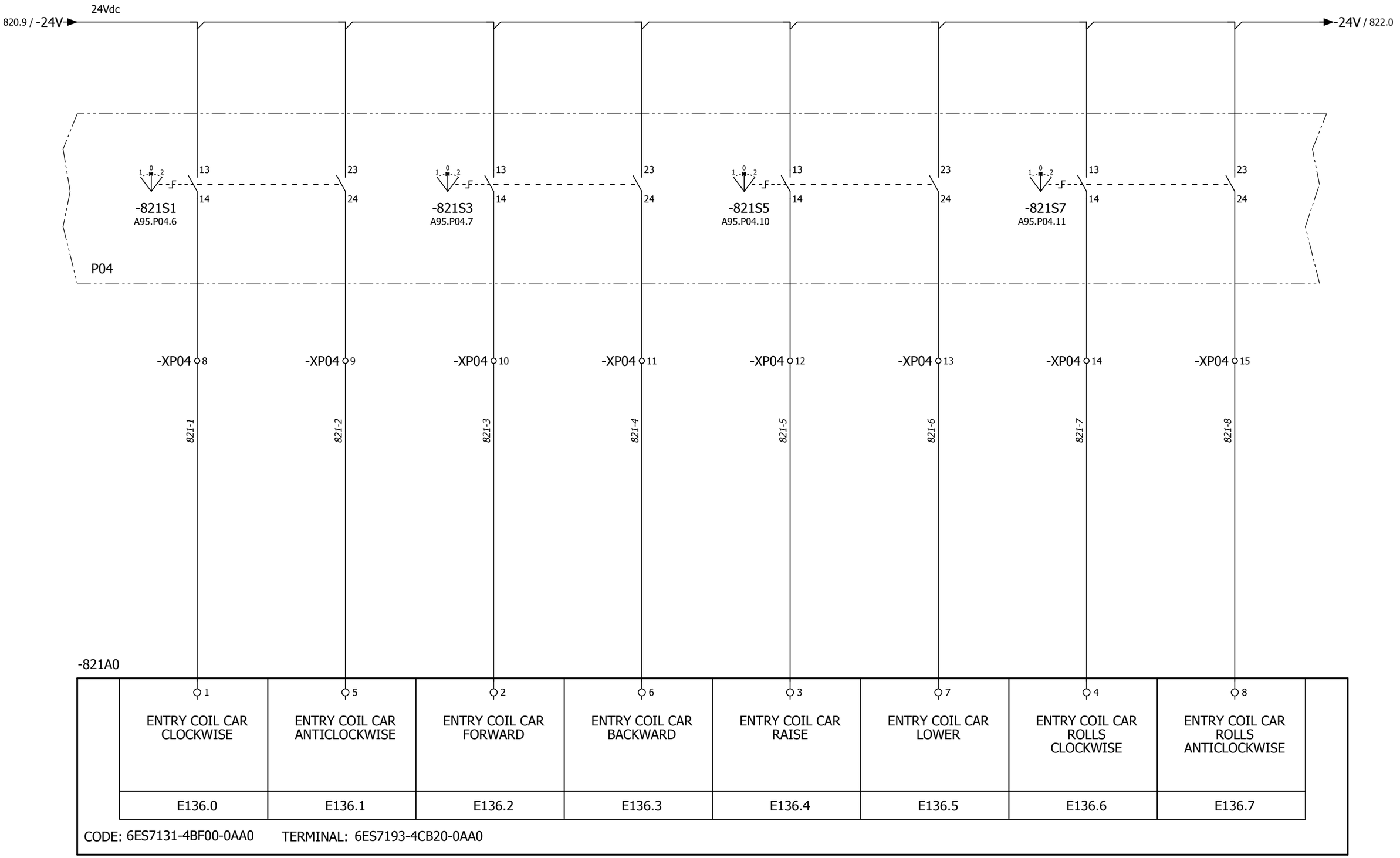
DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95
+ **P01**

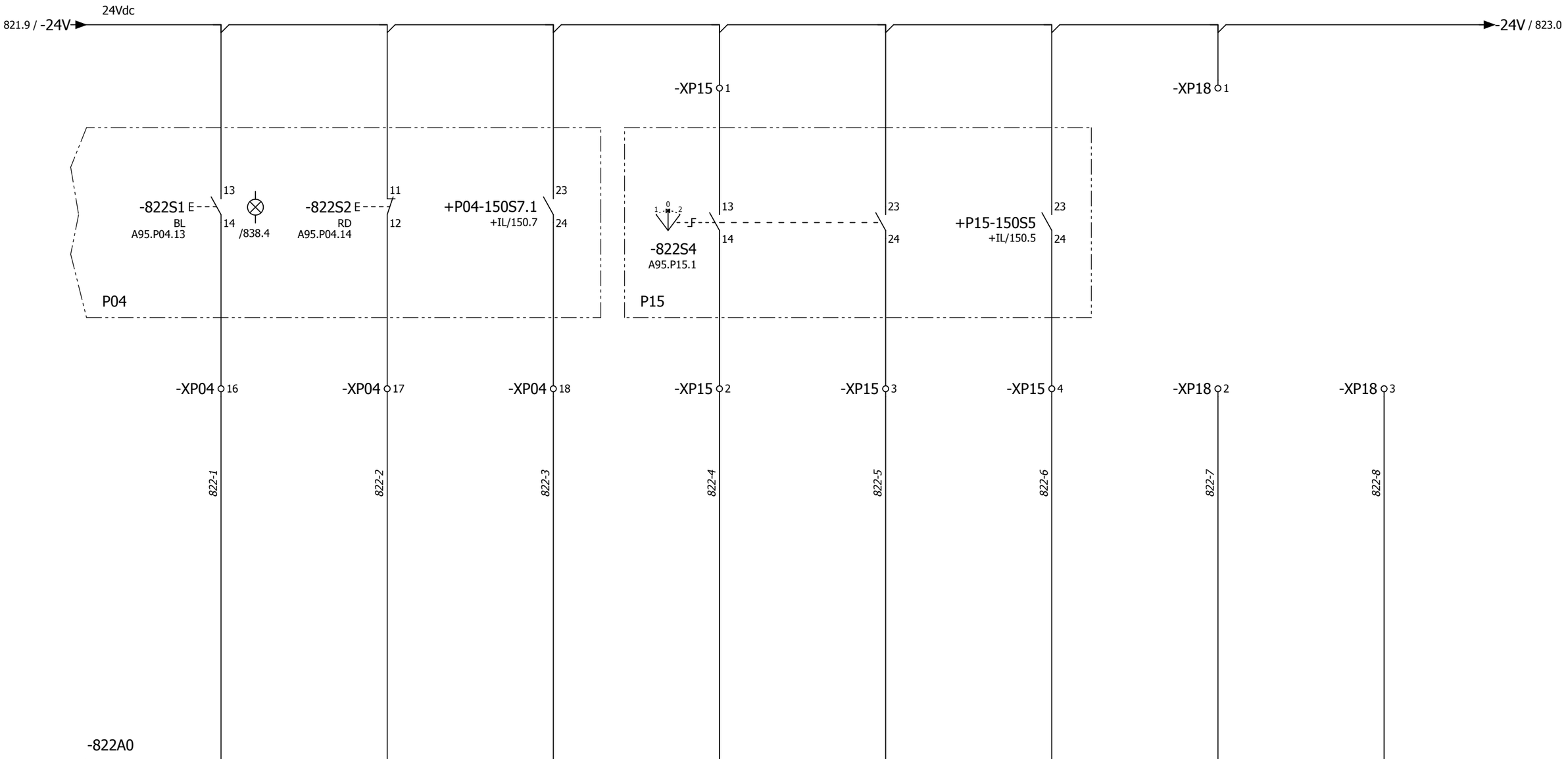
Job Nr.	Dwg.Nr.	Page	**820**
	A95	Follow	821



-821A0

1	5	2	6	3	7	4	8
ENTRY COIL CAR CLOCKWISE	ENTRY COIL CAR ANTICLOCKWISE	ENTRY COIL CAR FORWARD	ENTRY COIL CAR BACKWARD	ENTRY COIL CAR RAISE	ENTRY COIL CAR LOWER	ENTRY COIL CAR ROLLS CLOCKWISE	ENTRY COIL CAR ROLLS ANTICLOCKWISE
E136.0	E136.1	E136.2	E136.3	E136.4	E136.5	E136.6	E136.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0



-822A0

1	5	2	6	3	7	4	8
AUTOMATIC LOADING COIL	AUTOMATIC LOADING COIL STOP	GENERAL EMERGENCY OFF	SCRAP BOX IN LINE	SCRAP BOX OUT LINE	GENERAL EMERGENCY OFF	SPARE	SPARE
E137.0	E137.1	E137.2	E137.3	E137.4	E137.5	E137.6	E137.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95

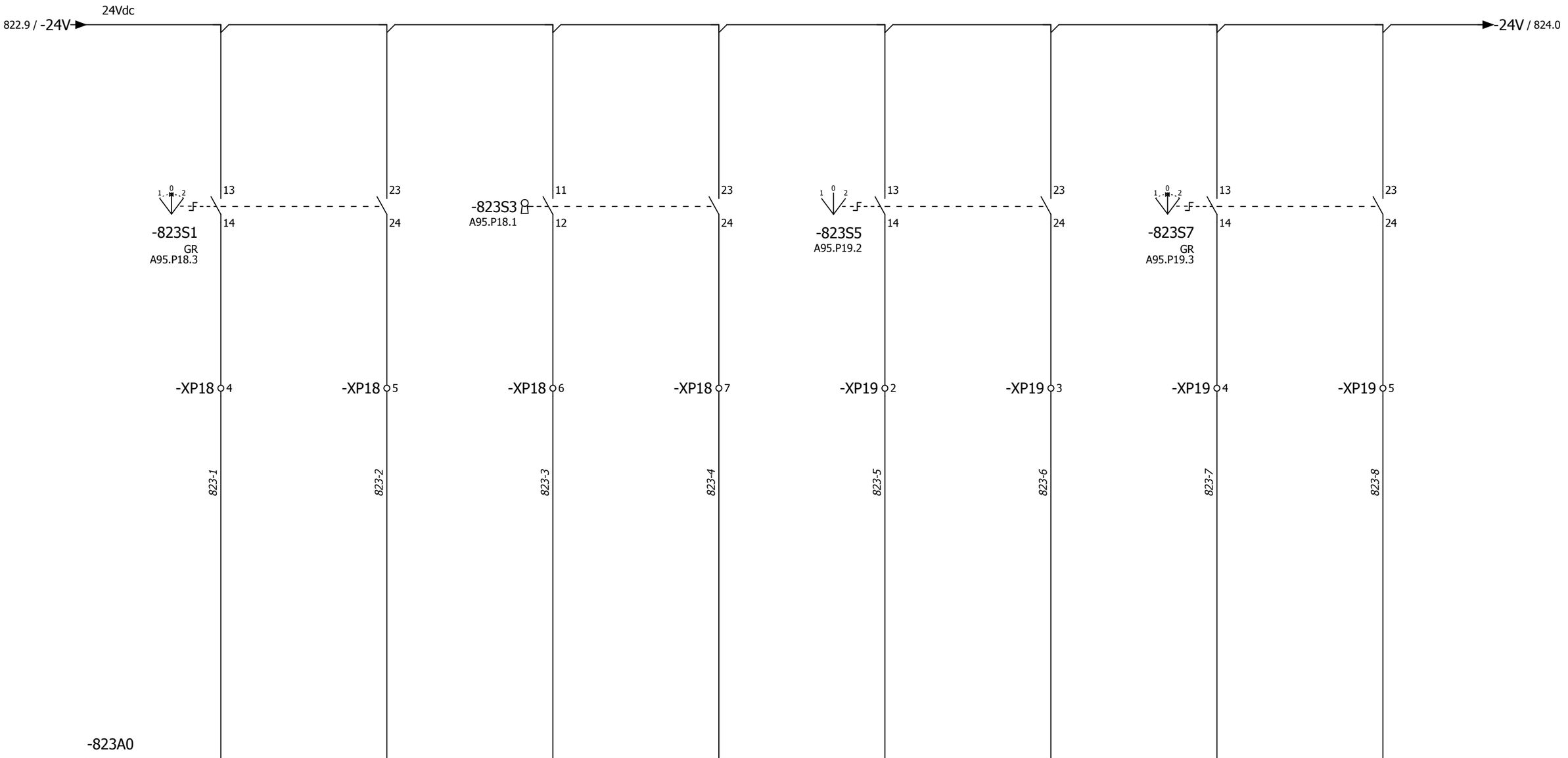
+ **P01**

Job Nr.

Dwg.Nr. A95

Page **822**

Follow 823



-823A0

1	5	2	6	3	7	4	8
BRUSHING MACHINE 1 UPPER ROLL UP	BRUSHING MACHINE 1 UPPER ROLL DOWN	BRUSHING MACHINE 1 LOWER ROLL UP	BRUSHING MACHINE 1 LOWER ROLL DOWN	BRUSHING MACHINE 1 O.S.	BRUSHING MACHINE 1 M.S.	BRUSHING MACHINE 1 MAN.	BRUSHING MACHINE 1 AUT.
E138.0	E138.1	E138.2	E138.3	E138.4	E138.5	E138.6	E138.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

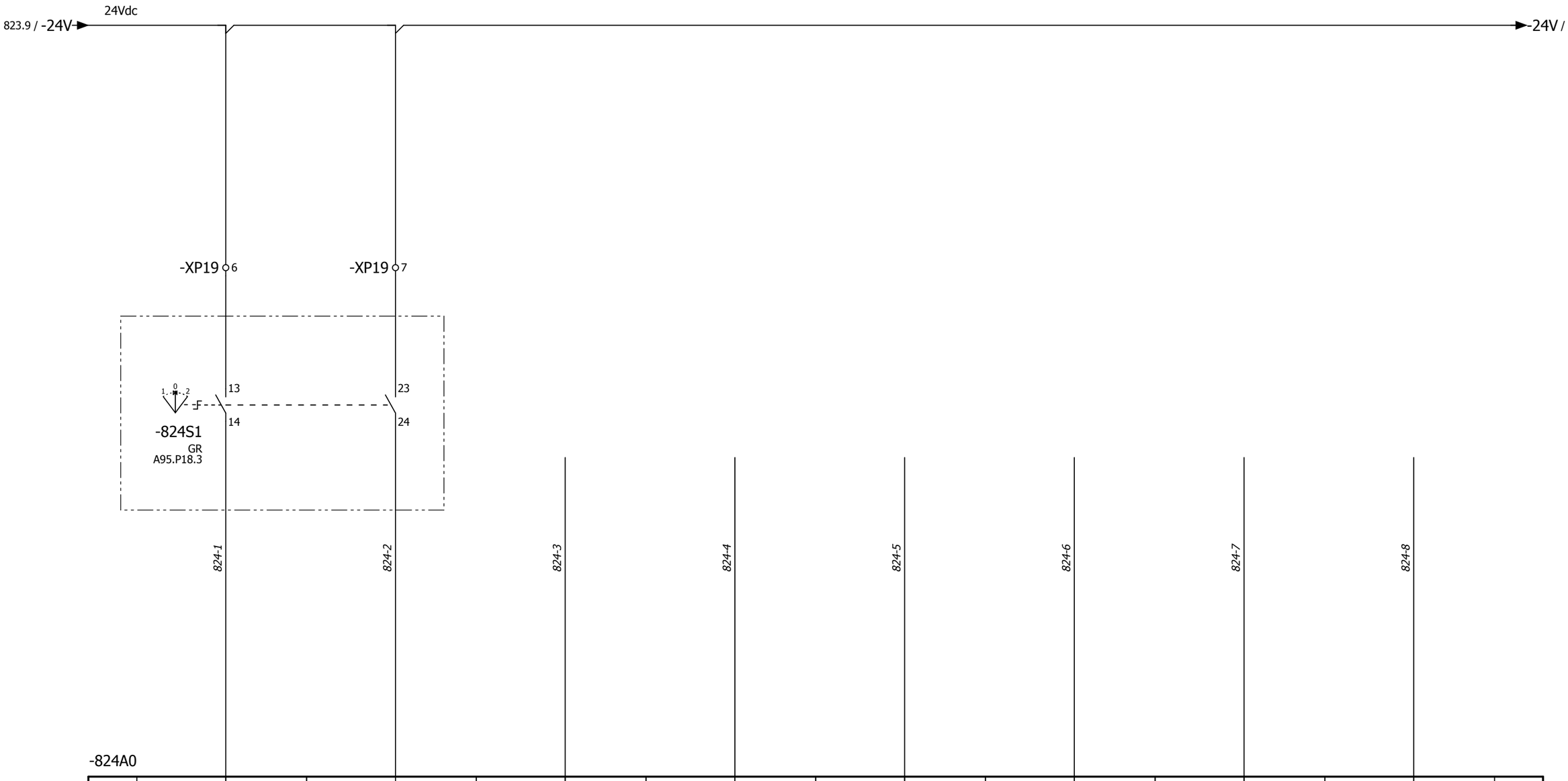
Descript.

NOVASTILMEC A95

= A95

+ **P01**

Job Nr.	Dwg.Nr.	Page	Follow
	A95	**823**	824



-824A0

1	5	2	6	3	7	4	8
DECOILER MANUAL BRAKE -	DECOILER MANUAL BRAKE +	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE
E139.0	E139.1	E139.2	E139.3	E139.4	E139.5	E139.6	E139.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

Descript.

NOVASTILMEC A95

Job Nr.

Dwg.Nr. A95

= A95

+ **P01**

Page **824**

Follow 835

-835A0
/801.8

CODE: 6ES7132-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

A120.0	A120.1	A120.2	A120.3	A120.4	A120.5	A120.6	A120.7
ENTRY COIL CAR TRASLATION STATION 1	ENTRY COIL CAR TRASLATION STATION 2	ENTRY COIL CAR TRASLATION STATION 3	ENTRY COIL CAR MAX FORWARD	ENTRY COIL CAR MAX BACKWARD	COIL CAR POSITION	AUTOMATIC LOADING COIL	DIAMETER LOW COIL
1	5	2	6	3	7	4	8

835-1 835-2 835-3 835-4 835-5 835-6 835-7 835-8

-805S1 x1 /805.1 YE x2
-805S3 x1 /805.3 YE x2
-805S4 x1 /805.4 YE x2
-835H4 x1 YE A95.P01.8 x2
-835H5 x1 YE A95.P01.9 x2
-835H6 x1 YE A94.P01.12 x2
-806S7 x1 /806.7 BL x2
-835H8 x1 YE A95.P01.22 x2

24Vdc
801.8 / -0V → -0V / 836.0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUTS
Descript.

NOVASTILMEC A95

Job Nr.	Dwg.Nr.	= A95 / + P01
	A95	Page 835 / Follow 836

-836A0
/801.8

CODE: 6ES7132-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

A121.0	A121.1	A121.2	A121.3	A121.4	A121.5	A121.6	A121.7
HORIZONTAL MOVEMENT PHOTOCELL	HORIZONTAL MOVEMENT PHOTOCELL	UNCOILER TENSION ON	TUNNEL PANELS MOVEMENT DECOILER	UNCOILER AUTOMATIC CENTERING	AUTOMATIC MACHINE POSITION	ENTRY PINCH ROLL UP	SPARE
1	5	2	6	3	7	4	8
836-1	836-2	836-3	836-4	836-5	836-6	836-7	836-8
-808S6 /808.6 GR	-808S8 /808.8 GR	-809S3 /809.3 GR	-810S1 /810.1 GR	-811S1 /811.1 BL	-812S5 /812.5 BL	-813S3 /813.3 GR	
x1 x2	x1 x2	x1 x2	x1 x2	x1 x2	x1 x2	x1 x2	

24Vdc
835.9 / -0V → -0V / 837.0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUTS
Descript.

NOVASTILMEC A95

Job Nr.	Dwg.Nr.	
	A95	

= A95
+ **P01**

Page **836**
Follow 837

-837A0
/801.8

CODE: 6ES7132-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

A122.0	A122.1	A122.2	A122.3	A122.4	A122.5	A122.6	A122.7
CALAMINE DISCHARGE SYSTEM ON	SPARE	ENTRY AREA RESET	STOP LINE ALARM	STOP LINE	ENTRY COIL CAR TRASLATION STATION 1	ENTRY COIL CAR TRASLATION STATION 2	ENTRY COIL CAR TRASLATION STATION 3
1	5	2	6	3	7	4	8

837-1 837-2 837-3 837-4 837-5 837-6 837-7 837-8

-815S7 x1 /815.7 GR x2
-819S1 x1 /819.1 BL x2
-837H4 x1 RD A95.P01.88 x2
-819S3 x1 /819.3 RD x2
-820S5 x1 /820.5 YE x2
-820S6 x1 /820.6 YE x2
-820S7 x1 /820.7 YE x2

-XP04 19
-XP04 21
-XP04 22
P04
-XP04 20

24Vdc
836.9 / -0V
-0V / 838.0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUTS
Descript.

NOVASTILMEC A95

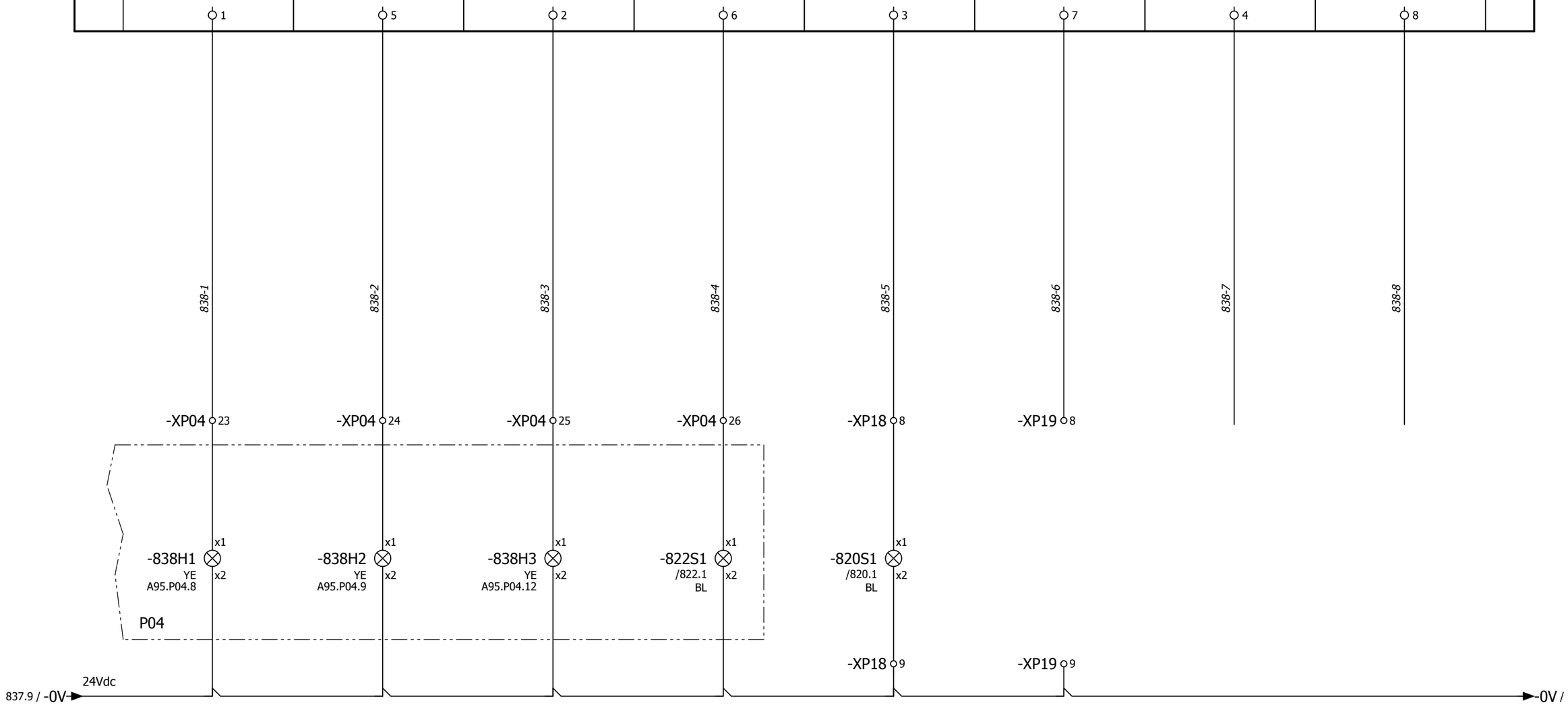
= A95
+ **P01**

Job Nr.
Dwg.Nr. A95
Page **837**
Follow 838

-838A0

CODE: 6ES7132-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

A123.0	A123.1	A123.2	A123.3	A123.4	A123.5	A123.6	A123.7
ENTRY COIL CAR MAX FORWARD	ENTRY COIL CAR MAX BACKWARD	ENTRY COIL CAR IN POSITION	ENTRY COIL CAR AUTOMATIC LOAD ON	REAR PRESSURE ROLL SET DOWN	SPARE	SPARE	SPARE
1	5	2	6	3	7	4	8



Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUTS

Descript.

NOVASTILMEC A95

= A95

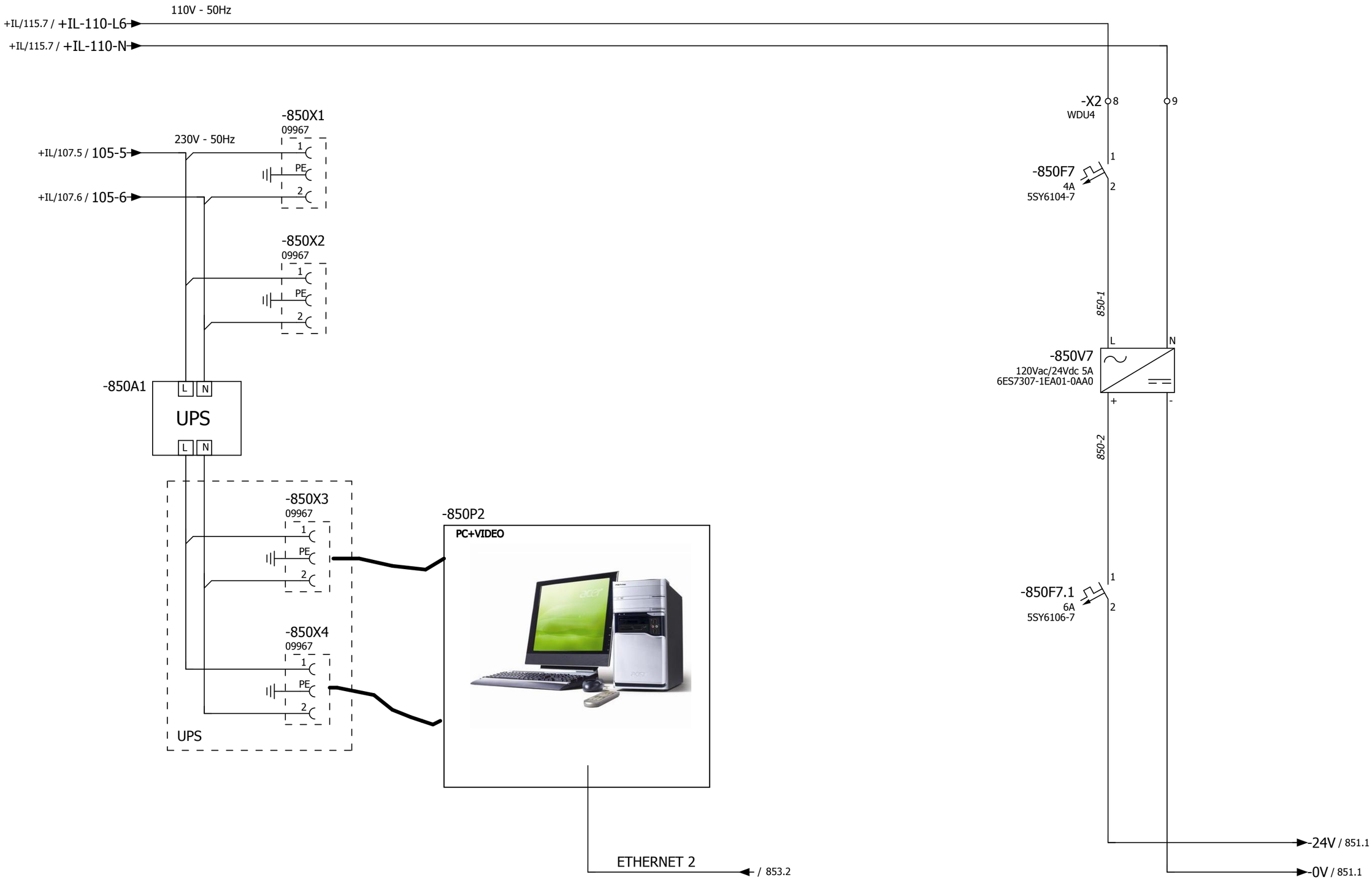
+ **P01**

Job Nr.

Dwg.Nr. A95

Page **838**

Follow +P02/850



Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: POWER SUPPLY MAIN DESK

NOVASTILMEC A95

= A95

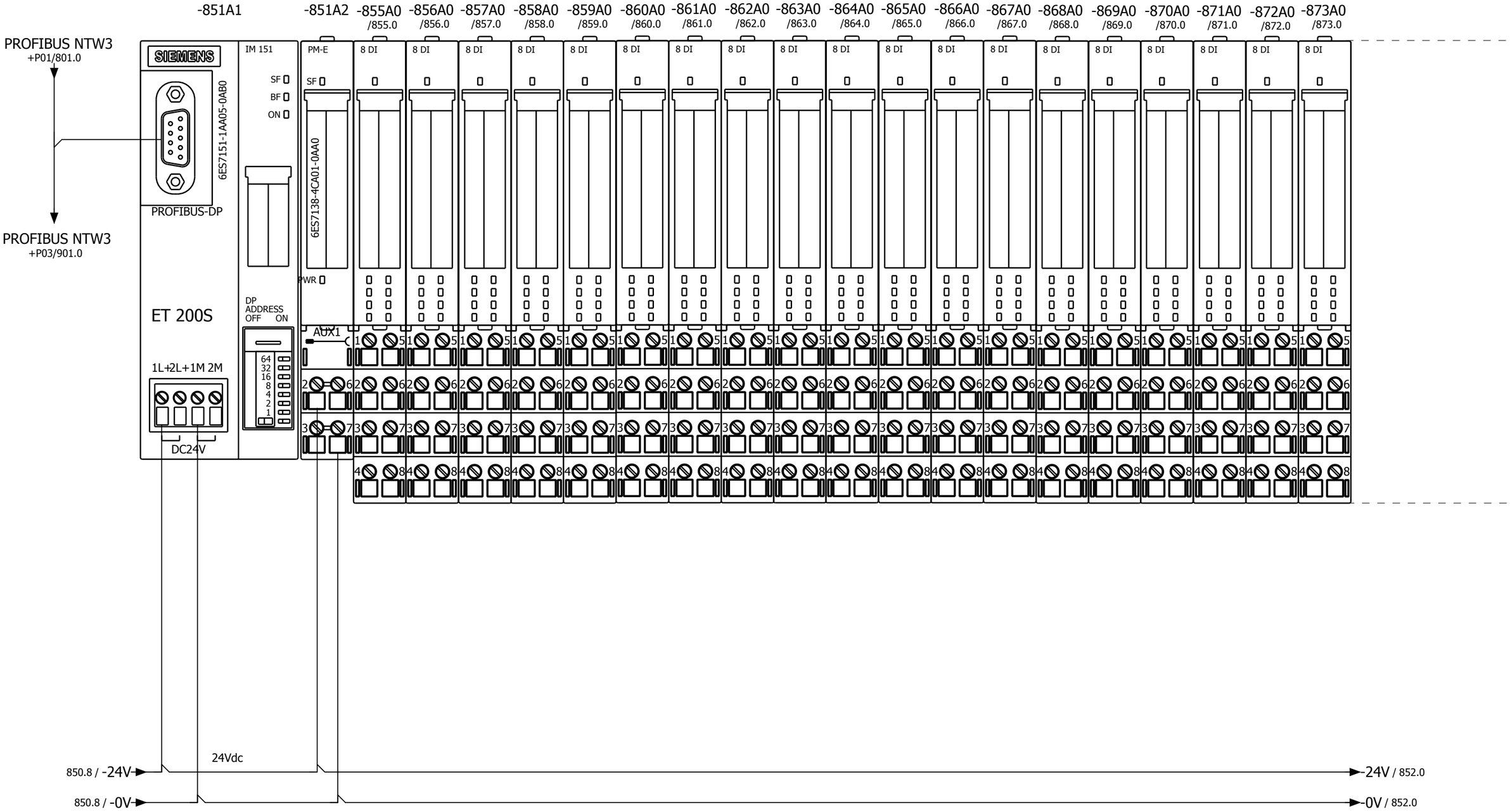
+ **P02**

Job Nr.

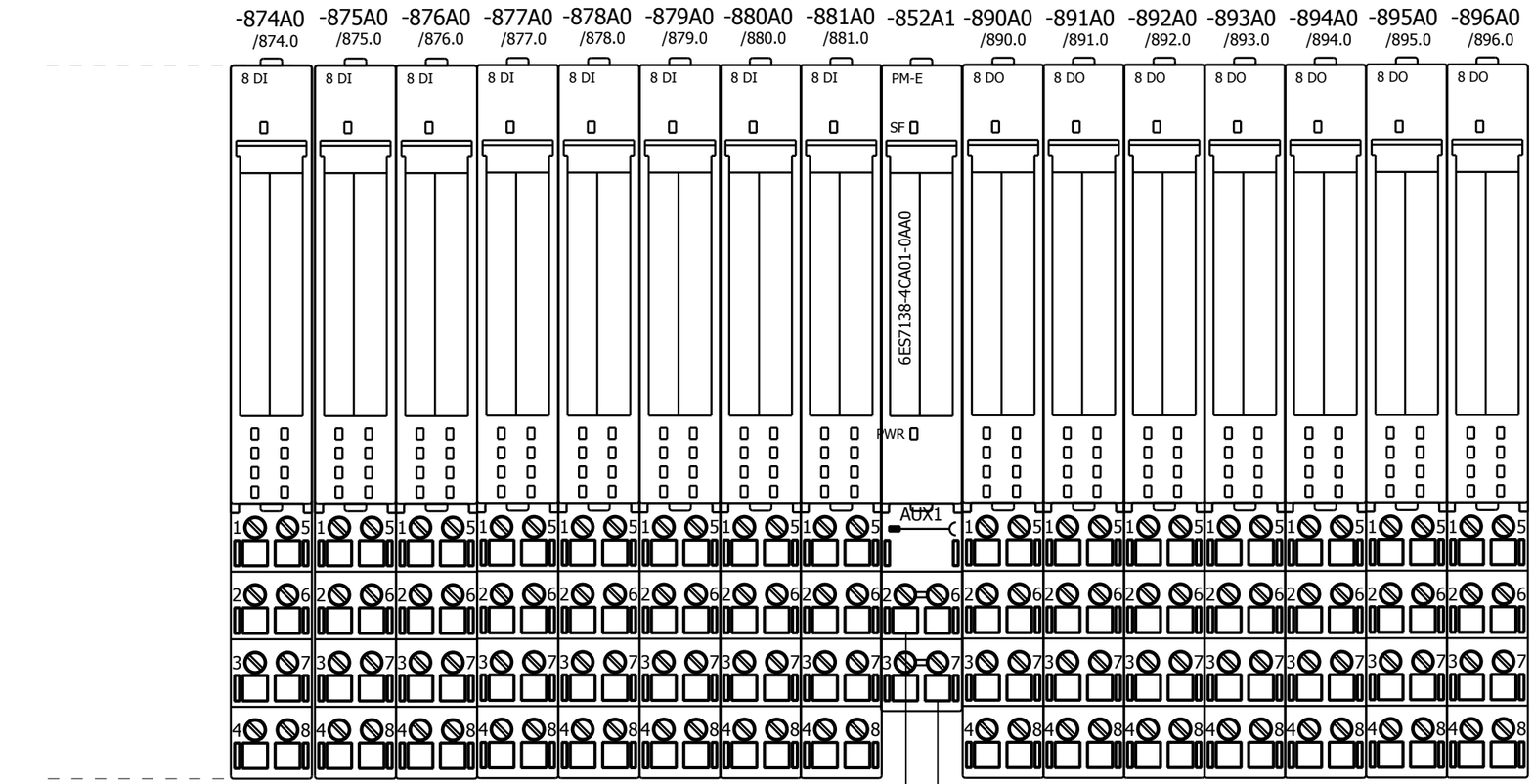
Dwg.Nr. A95

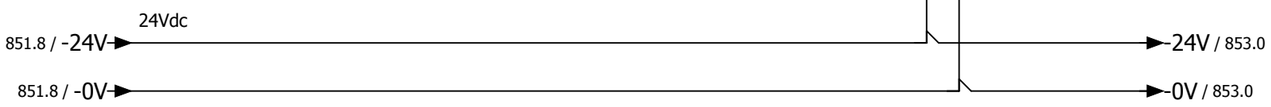
Page **850**

Follow 851



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	PLC CONFIGURATION MAIN DESK	NOVASTILMEC A95	= A95
				Drawn	TPM					+ **P02**
				Check	ALE				Job Nr. / Dwg.Nr. A95	Page **851**
Rev.	Descript.	Date	Name	Original				Descript.		Follow 852





04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
Rev.	Descript.	Date	Name	Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

PLC CONFIGURATION
MAIN DESK

Descript.

NOVASTILMEC A95

= A95
+ **P02**

Job Nr.

Dwg.Nr. A95

Page **852**
Follow 853

24Vdc

852.4 / -24V

852.4 / -0V

-24V / 855.0

-0V / 890.0

-853A1

SWITCH ETHERNET - 8 PORT - SIE. 6GK5008-0BA00-1AB2

ETH1	ETH2	ETH3	ETH4	ETH5	ETH6	ETH7	ETH8	ETH9	ETH10	ETH11
ETHERNET 1	ETHERNET 2	ETHERNET 3	ETHERNET 4	ETHERNET 5	ETHERNET 6	GVF	ETHERNET 8 (Customer)			
+PLC/405.4	850.4	+P01/800.3	+P03/900.3					853.5	853.5	
TO BOARD PLC Q28	TO MAIN DESK P02	TO ENTRY DESK P01	TO EXIT DESK P03	TO STRAPPING MACHINE O.S. PLC	TO DIGITEC	GVF	TO BOARD PLC	STRAPPING M.S. PLC	STRAPPING O.S. DESK	STRAPPING M.S. DESK

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

SWITCH ETHERNET

Descript.

NOVASTILMEC A95

= A95

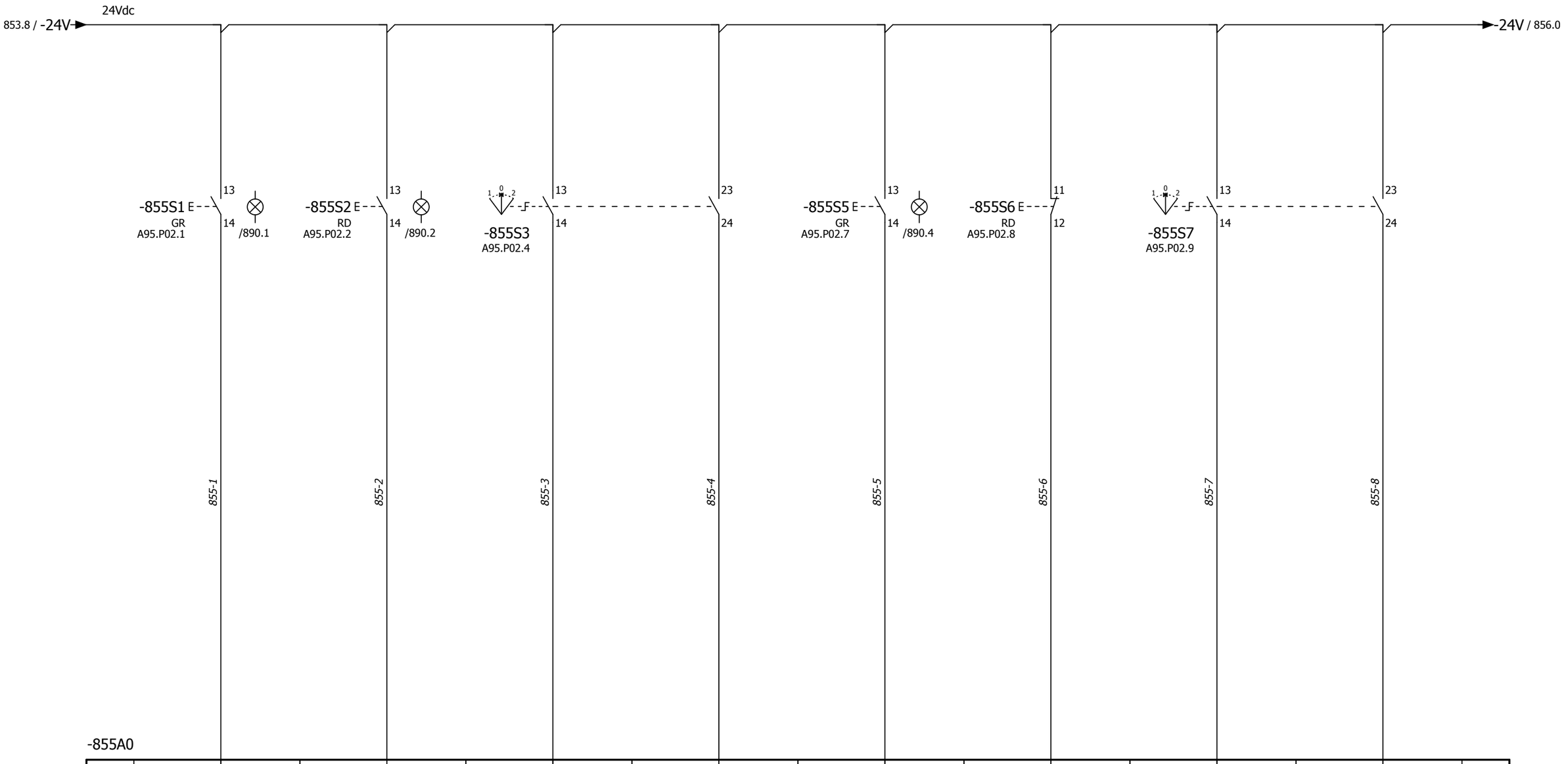
+ **P02**

Job Nr.

Dwg.Nr. A95

Page **853**

Follow 855



-855A0

/851.2

1	5	2	6	3	7	4	8
PLANT PRESSURE ON	HYDRAULIC EQUIPMENT STOP	UNCOILER + PRESSURE ROLL FORWARD	UNCOILER + PRESSURE ROLL BACKWARD	PHOTOCELL ADJUSTMENT	PHOTOCELL ADJUSTMENT STOP	UNCOILER ROTATION M.S. FORWARD	UNCOILER ROTATION M.S. BACKWARD
E150.0	E150.1	E150.2	E150.3	E150.4	E150.5	E150.6	E150.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

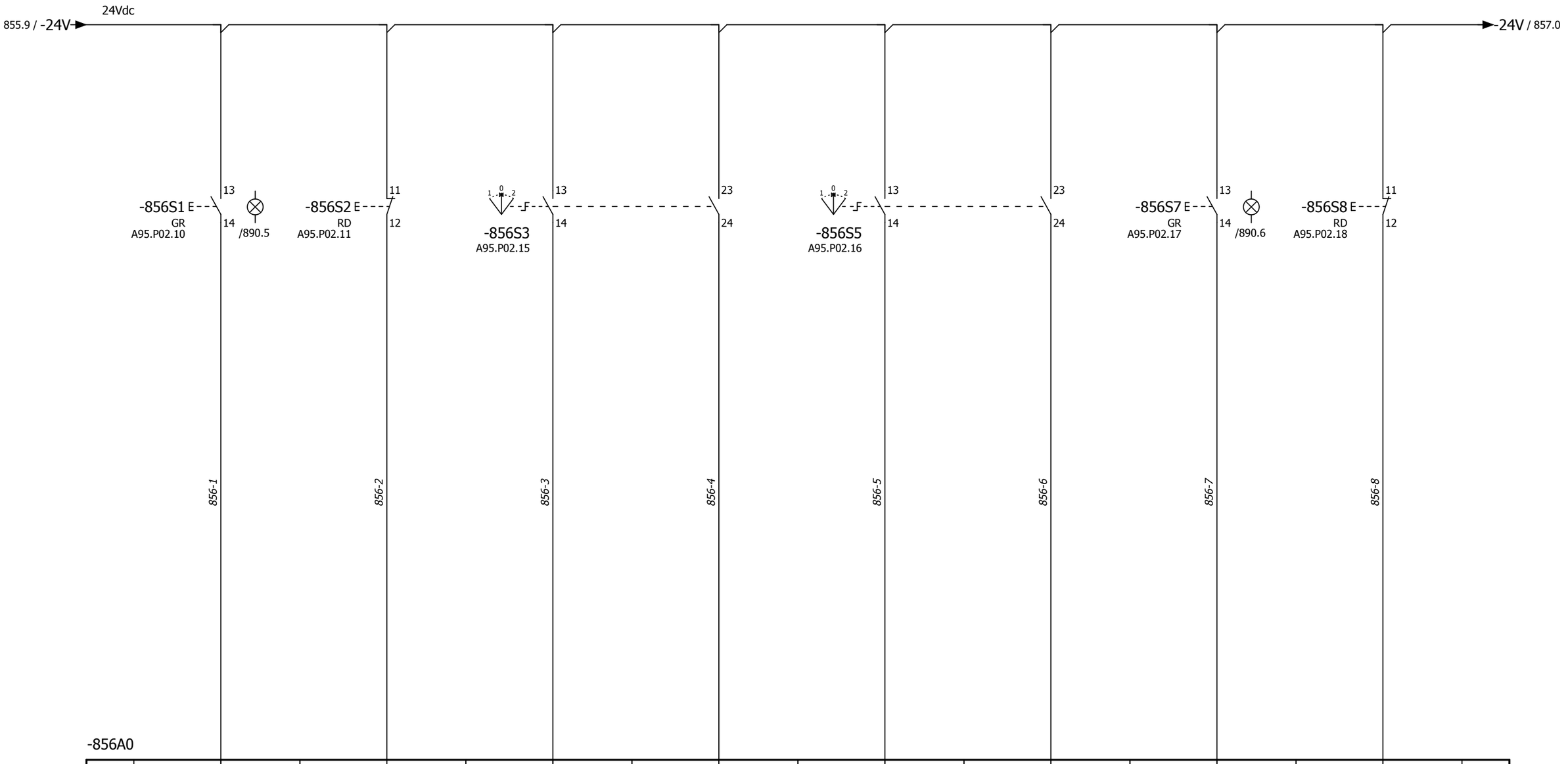
DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95
+ **P02**

Job Nr.	Dwg.Nr.	Page	Follow
	A95	**855**	856



-856A0

/851.2	1	5	2	6	3	7	4	8
	UNCOILER TENSION ON	UNCOILER TENSION STOP	UNCOILER O.S. ROTATION FORWARD	UNCOILER O.S. ROTATION BACKWARD	UNCOILER ROTATION FORWARD	UNCOILER ROTATION BACKWARD	UNCOILER EXPANSION	UNCOILER COLLAPSE
	E151.0	E151.1	E151.2	E151.3	E151.4	E151.5	E151.6	E151.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

Descript.

NOVASTILMEC A95

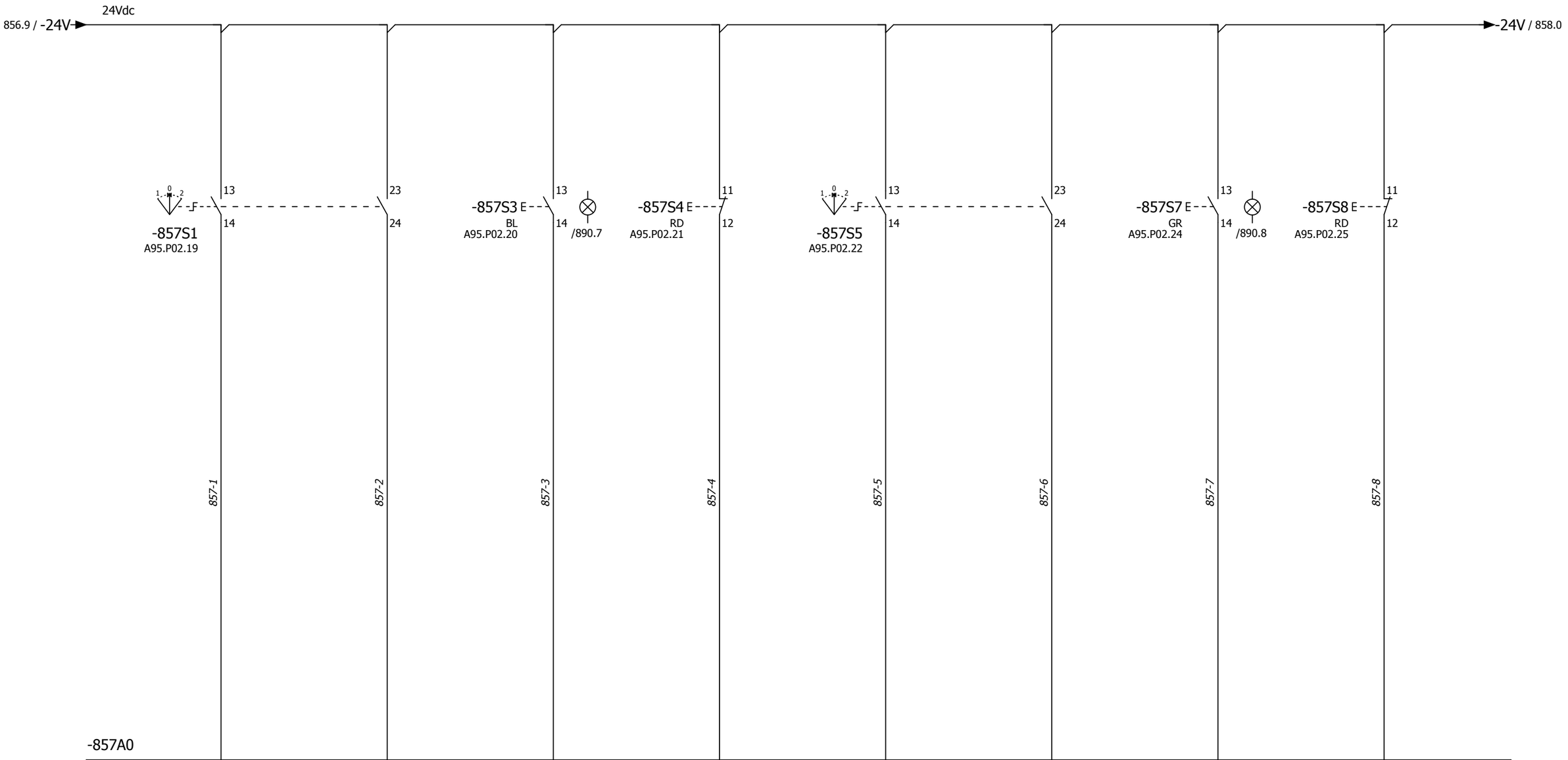
= A95
+ **P02**

Job Nr.

Dwg.Nr. A95

Page **856**

Follow 857



-857A0

/851.3	1	5	2	6	3	7	4	8
	UNCOILER TRASLATION IN	UNCOILER TRASLATION OUT	POSITIONING	STOP POSITIONING	STRAIGHTENING ENTRY PINCH ROLL FORWARD	STRAIGHTENING ENTRY PINCH ROLL BACKWARD	STRAIGHTENING ENTRY PINCH ROLL UP	STRAIGHTENING ENTRY PINCH ROLL STOP
	E152.0	E152.1	E152.2	E152.3	E152.4	E152.5	E152.6	E152.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95

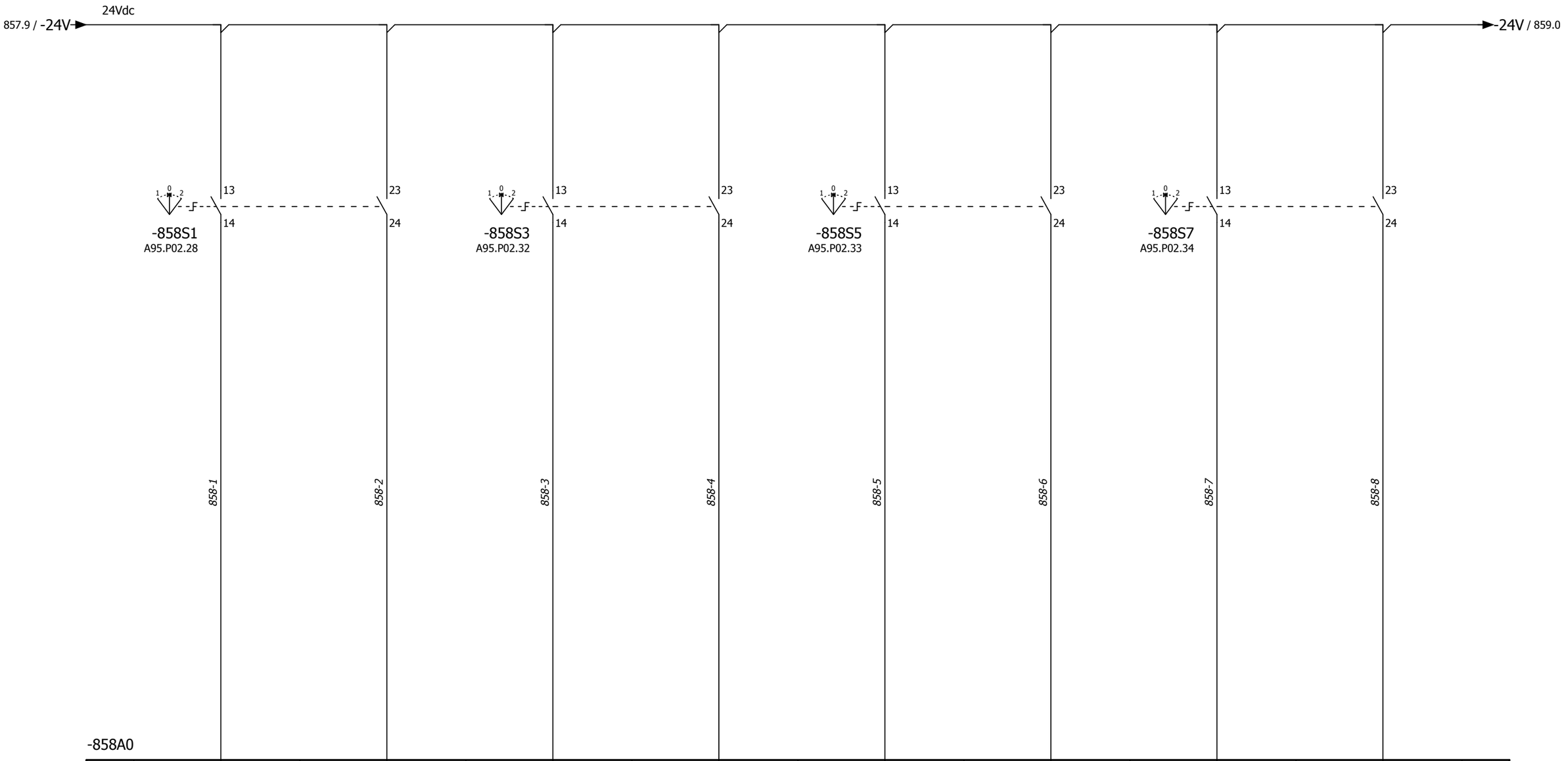
+ **P02**

Job Nr.

Dwg.Nr. A95

Page **857**

Follow 858



-858A0

/851.3

1	5	2	6	3	7	4	8
STRAIGHTENING ROTATION FORWARD	STRAIGHTENING ROTATION BACKWARD	STRAIGHTENING 1st SCREW UP	STRAIGHTENING 1st SCREW DOWN	STRAIGHTENING 2nd SCREW UP	STRAIGHTENING 2nd SCREW DOWN	STRAIGHTENING DEFLECTOR ROLL UP	STRAIGHTENING DEFLECTOR ROLL DOWN
E153.0	E153.1	E153.2	E153.3	E153.4	E153.5	E153.6	E153.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

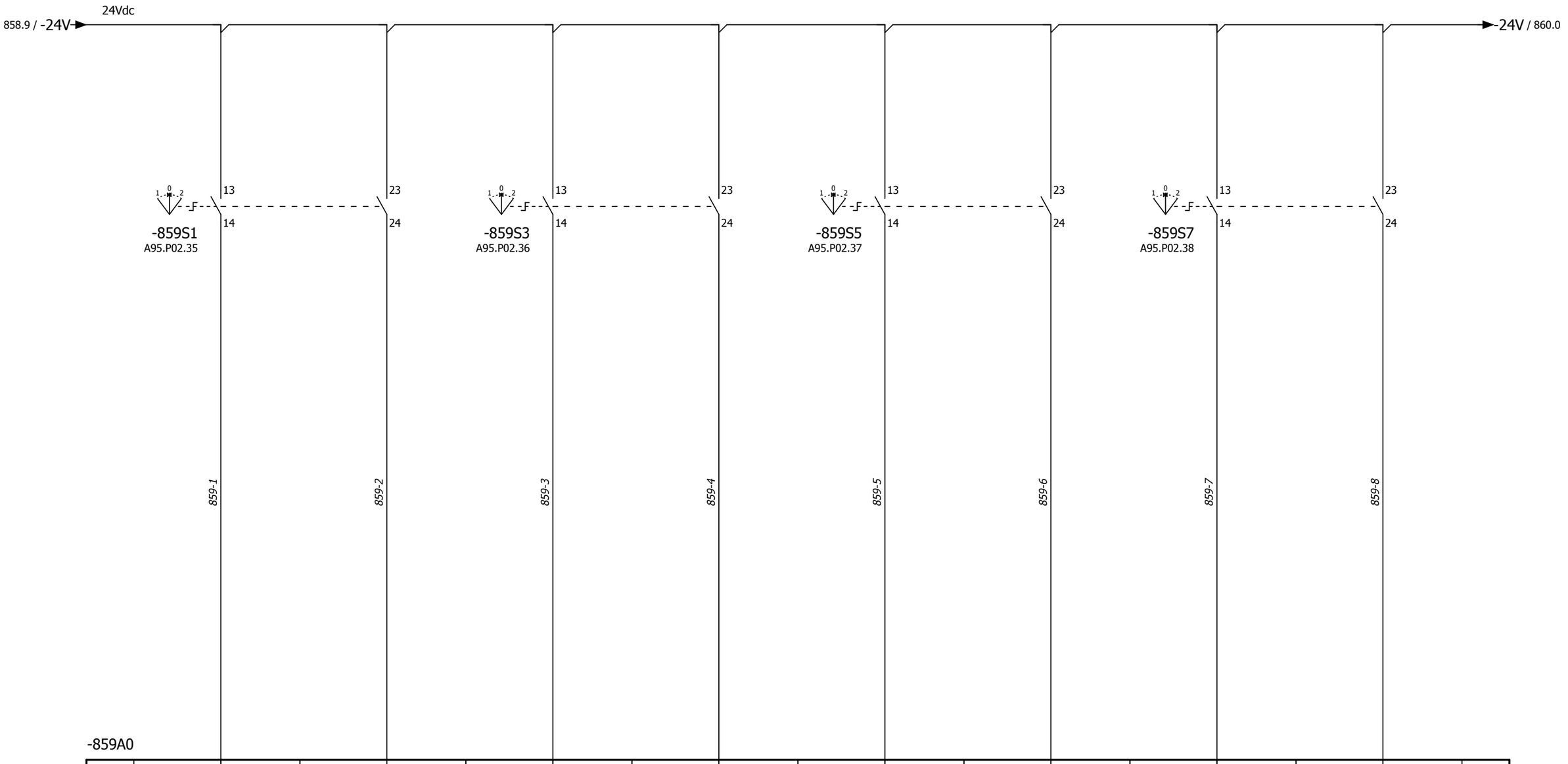
DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95
+ **P02**

Job Nr.	Dwg.Nr.	Page	Follow
	A95	**858**	859



-859A0

/851.3	1	5	2	6	3	7	4	8
	STRAIGHTENING UPPER TABLE UP	STRAIGHTENING UPPER TABLE DOWN	COUPLING TABLE CROP SHEAR - LEVELLER 1 UP	COUPLING TABLE CROP SHEAR - LEVELLER 1 DOWN	ENTRY ROLLS LEVELLER 1 RAISE	ENTRY ROLLS LEVELLER 1 LOWER	COUPLING TABLE EXIT LEVELLER 1 UP	COUPLING TABLE EXIT LEVELLER 1 DOWN
	E154.0	E154.1	E154.2	E154.3	E154.4	E154.5	E154.6	E154.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95
+ **P02**

Job Nr.	Dwg.Nr.	Page	Follow
	A95	**859**	860

24Vdc

859.9 / -24V

-24V / 861.0

-860S1
A95.P02.39

-860S3
A95.P02.40

-860S5
A95.P02.46

-860S7
A95.P02.48

860-1 860-2 860-3 860-4 860-5 860-6 860-7 860-8

-860A0

/851.4	1	5	2	6	3	7	4	8
	ENTRY ROLLS LEVELLER 2 RAISE	ENTRY ROLLS LEVELLER 2 LOWER	COUPLING TABLE EXIT LEVELLER 2 UP	COUPLING TABLE EXIT LEVELLER 2 DOWN	TRIMMING SHEAR O.S. BLADES ROTATION FORWARD	TRIMMING SHEAR O.S. BLADES ROTATION BACKWARD	HEAD TRIMMING SHEAR O.S. POSITIONING IN LINE	HEAD TRIMMING SHEAR O.S. POSITIONING OUT LINE
	E155.0	E155.1	E155.2	E155.3	E155.4	E155.5	E155.6	E155.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95
+ **P02**

Job Nr.	Dwg.Nr.	Page	**860**
	A95	Follow	861

860.9 / -24V

24Vdc

-24V / 862.0

-861S1
A95.P02.49

-861S3
A95.P02.50

-861S5
A95.P02.51

-861S7
A95.P02.52

861-1 861-2 861-3 861-4 861-5 861-6 861-7 861-8

-861A0

/851.4	1	5	2	6	3	7	4	8
	TRIMMING SHEAR O.S. PENETRATION INCREASE	TRIMMING SHEAR O.S. PENETRATION DECREASE	TRIMMING SHEAR O.S. BLADES CLEARANCE +	TRIMMING SHEAR O.S. BLADES CLEARANCE -	TRIMMING SHEAR M.S. BLADES ROTATION FORWARD	TRIMMING SHEAR M.S. BLADES ROTATION BACKWARD	HEAD TRIMMING SHEAR M.S. POSITIONING IN LINE	HEAD TRIMMING SHEAR M.S. POSITIONING OUT LINE
	E156.0	E156.1	E156.2	E156.3	E156.4	E156.5	E156.6	E156.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

Descript.

NOVASTILMEC A95

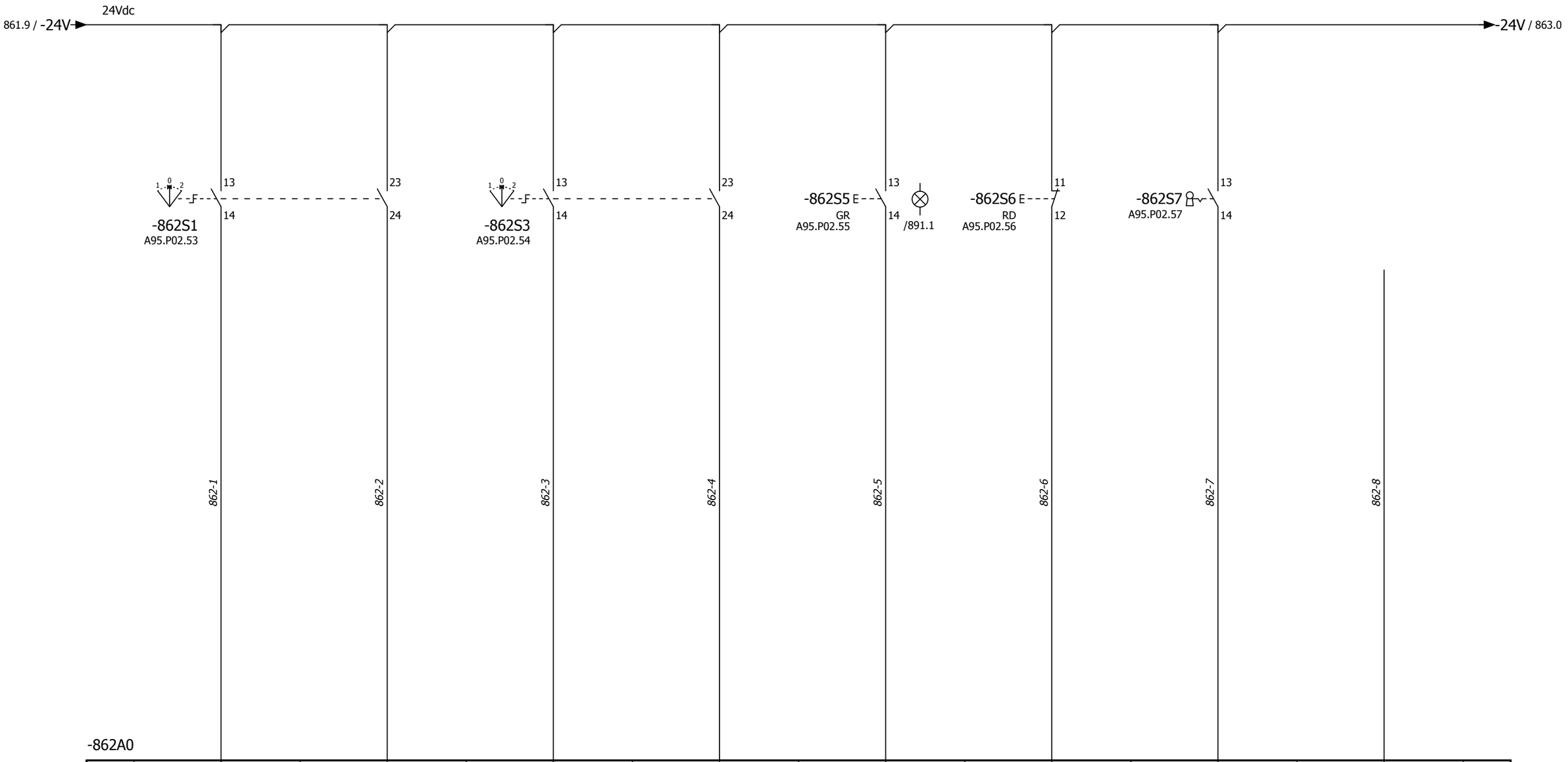
= A95
+ **P02**

Job Nr.

Dwg.Nr. A95

Page **861**

Follow 862



-862A0

/851.4	1	5	2	6	3	7	4	8
	TRIMMING SHEAR M.S. PENETRATION INCREASE	TRIMMING SHEAR M.S. PENETRATION DECREASE	TRIMMING SHEAR M.S. BLADES CLEARANCE +	TRIMMING SHEAR M.S. BLADES CLEARANCE -	TRIMMING SHEAR O.S. & M.S. HEAD LOCK	TRIMMING SHEAR O.S. & M.S. HEAD UNLOCK	BLADES DIAMETER REGULATION	SPARE
	E157.0	E157.1	E157.2	E157.3	E157.4	E157.5	E157.6	E157.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

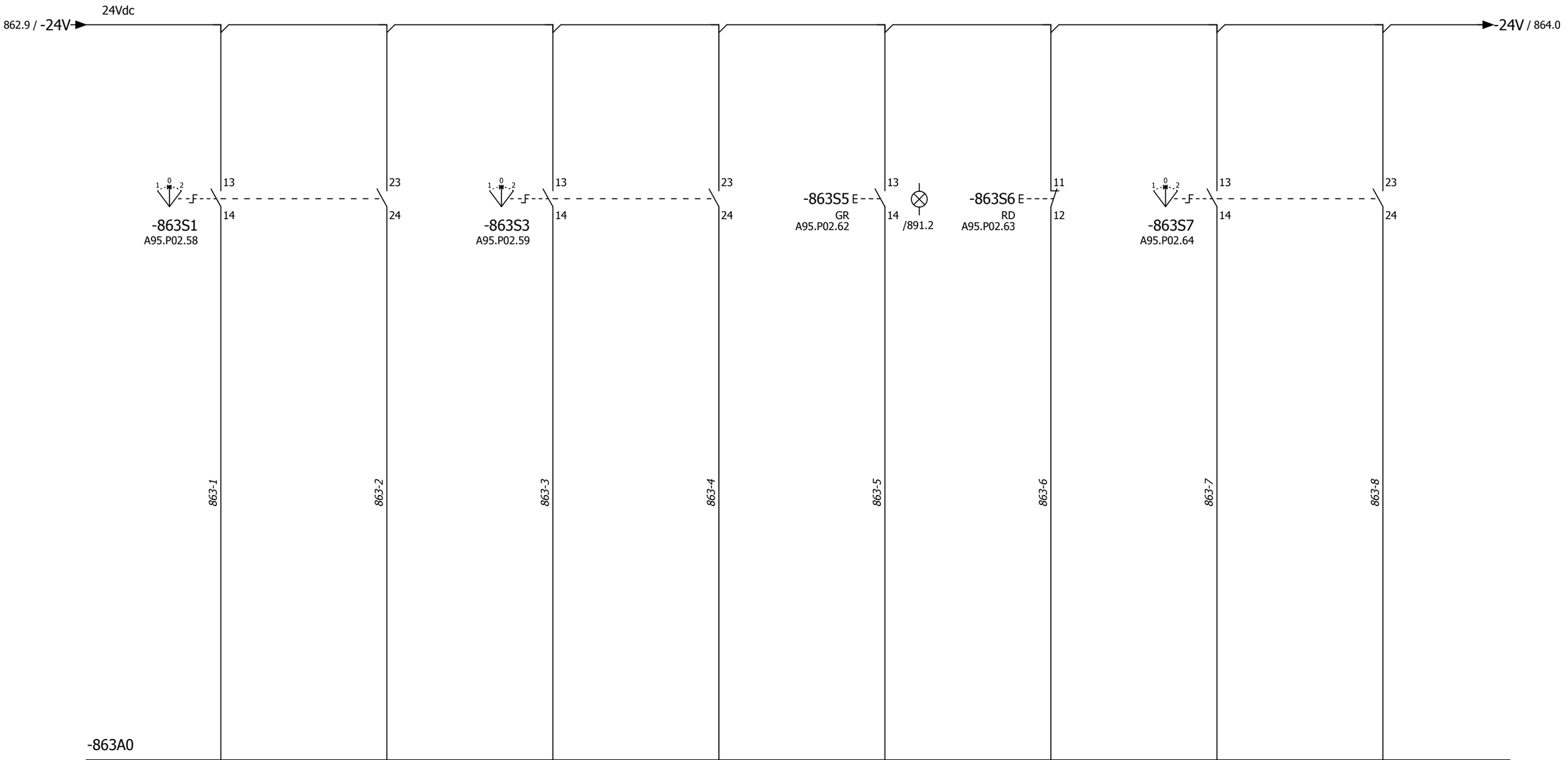
DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95
+ **P02**

Job Nr.	Dwg.Nr.	Page	**862**
	A95	Follow	863



-863A0

/851.5	1	5	2	6	3	7	4	8
	TRIMMING SHEAR PRESSURE ROLL UP	TRIMMING SHEAR PRESSURE ROLL DOWN	SCRAP CUT O.S. BLADES ROTATION FORWARD	SCRAP CUT O.S. BLADES ROTATION BACKWARD	SCRAP CUT O.S. PINCH ROLL UP	SCRAP CUT O.S. PINCH ROLL STOP	SCRAP CUT O.S. HEAD - BLADES CLEARANCE +	SCRAP CUT O.S. HEAD - BLADES CLEARANCE -
	E158.0	E158.1	E158.2	E158.3	E158.4	E158.5	E158.6	E158.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

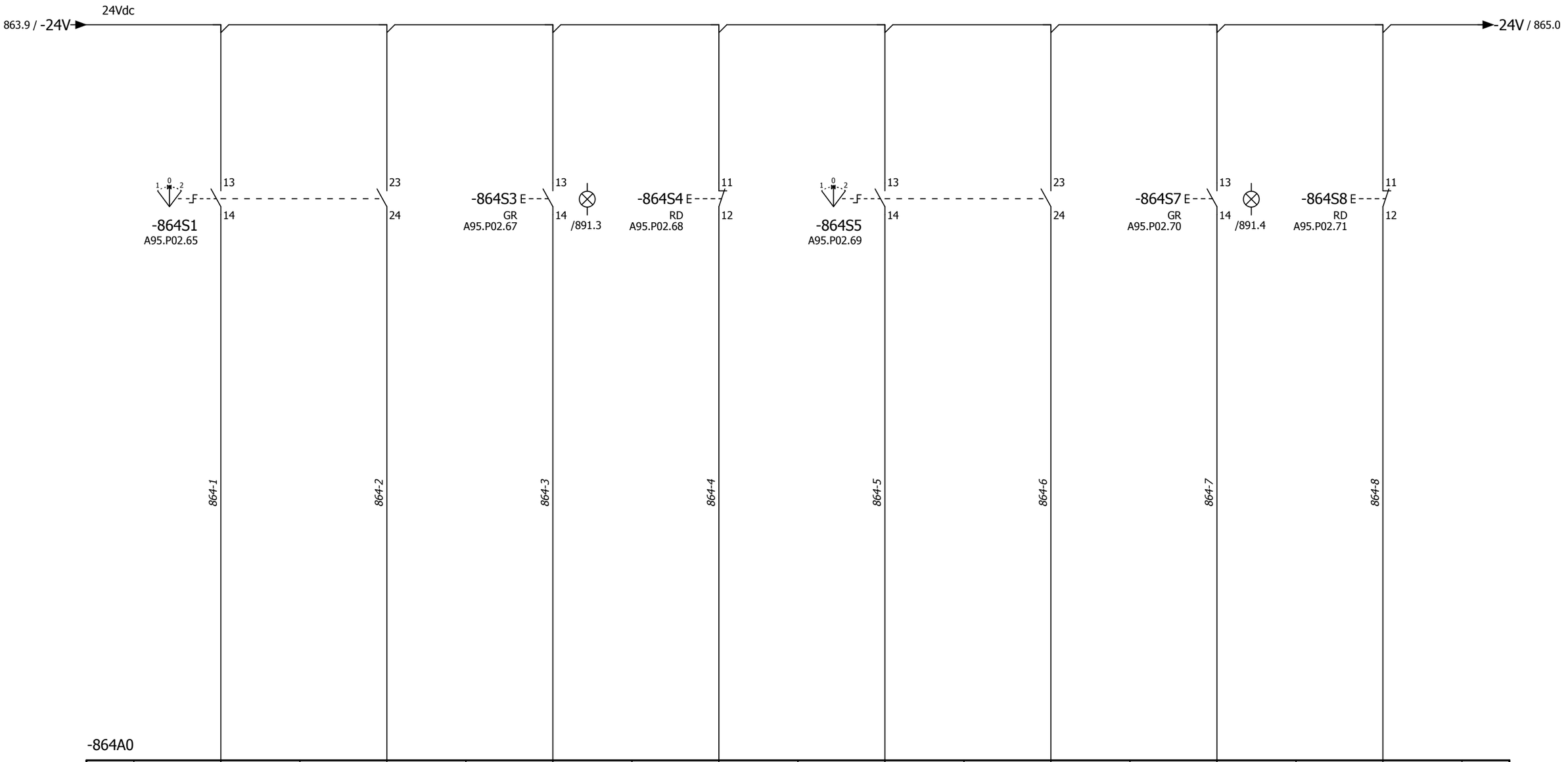
Descript.

NOVASTILMEC A95

= A95

+ **P02**

Job Nr.	Dwg.Nr.	Page	Follow
	A95	**863**	864



-864A0

/851.5	1	5	2	6	3	7	4	8
	SCRAP CUT M.S. BLADES ROTATION FORWARD	SCRAP CUT M.S. BLADES ROTATION BACKWARD	SCRAP CUT M.S. PINCH ROLL UP	SCRAP CUT M.S. PINCH ROLL STOP	SCRAP CUT M.S. HEAD - BLADES CLEARANCE +	SCRAP CUT M.S. HEAD - BLADES CLEARANCE -	SCRAP CONVEYOR ROTATION START	SCRAP CONVEYOR ROTATION STOP
	E159.0	E159.1	E159.2	E159.3	E159.4	E159.5	E159.6	E159.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

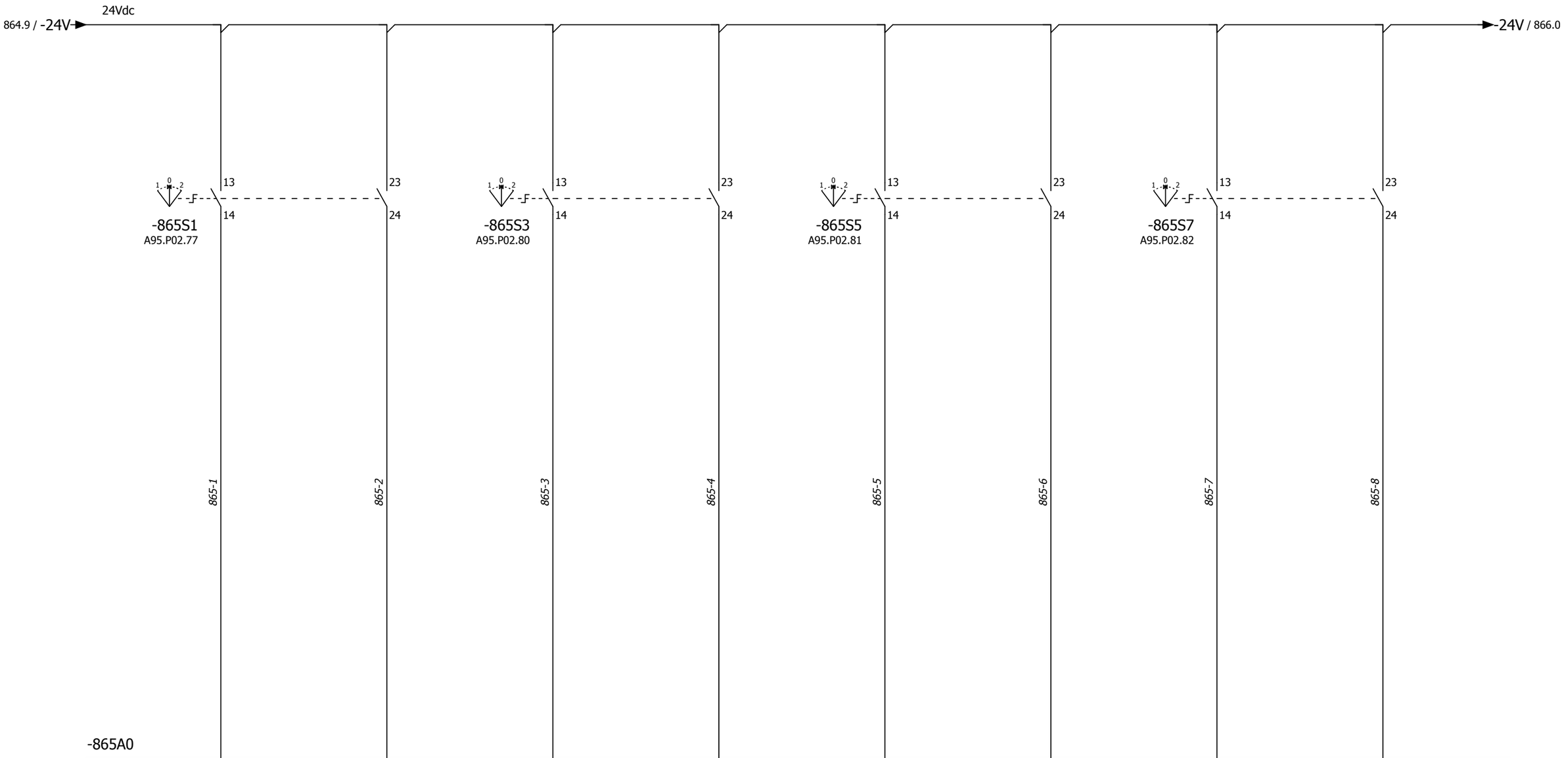
DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95
+ **P02**

Job Nr.	Dwg.Nr.	Page	**864**
	A95	Follow	865



-865A0

/851.5

1	5	2	6	3	7	4	8
LEVELLER 1 ROTATION FORWARD	LEVELLER 1 ROTATION BACKWARD	LEVELLER 1 BACK-UP ROLL 1 UP	LEVELLER 1 BACK-UP ROLL 1 DOWN	LEVELLER 1 BACK-UP ROLL 2 UP	LEVELLER 1 BACK-UP ROLL 2 DOWN	LEVELLER 1 BACK-UP ROLL 3 UP	LEVELLER 1 BACK-UP ROLL 3 DOWN
E160.0	E160.1	E160.2	E160.3	E160.4	E160.5	E160.6	E160.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

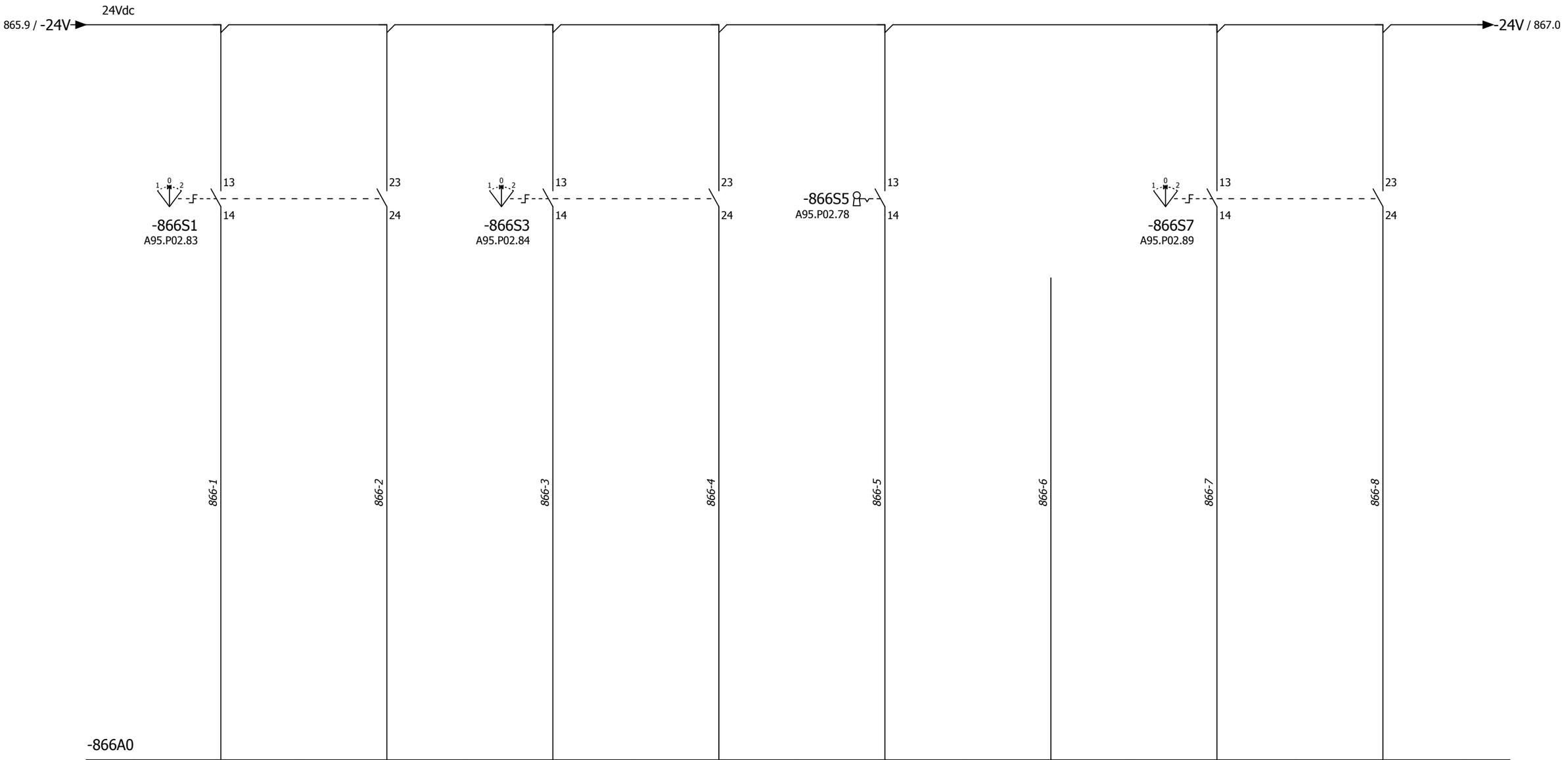
Descript.

NOVASTILMEC A95

= A95

+ **P02**

Job Nr.	Dwg.Nr.	Page	Follow
	A95	**865**	866



-866A0

/851.6

1	5	2	6	3	7	4	8
LEVELLER 1 BACK-UP ROLL 4 UP	LEVELLER 1 BACK-UP ROLL 4 DOWN	LEVELLER 1 BACK-UP ROLL 5 UP	LEVELLER 1 BACK-UP ROLL 5 DOWN	INVERTER SELECTION PARAMETERS	SPARE	LEVELLER 1 UPPER TABLE UP	LEVELLER 1 UPPER TABLE DOWN
E161.0	E161.1	E161.2	E161.3	E161.4	E161.5	E161.6	E161.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95

+ **P02**

Job Nr.	Dwg.Nr.	Page	**866**
	A95	Follow	867

24Vdc

866.9 / -24V

-24V / 868.0

-867S1	-867S3	-867S5	-867S7
A95.P02.85	A95.P02.86	A95.P02.87	A95.P02.88

867-1 867-2 867-3 867-4 867-5 867-6 867-7 867-8

-867A0

/851.6

1	5	2	6	3	7	4	8
LEVELLER 1 SCREW JACK 2-4 UP	LEVELLER 1 SCREW JACK 2-4 DOWN	LEVELLER 1 SCREW JACK 1-2 UP	LEVELLER 1 SCREW JACK 1-2 DOWN	LEVELLER 1 SCREW JACK 1-3 UP	LEVELLER 1 SCREW JACK 1-3 DOWN	LEVELLER 1 SCREW JACK 3-4 UP	LEVELLER 1 SCREW JACK 3-4 DOWN
E162.0	E162.1	E162.2	E162.3	E162.4	E162.5	E162.6	E162.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95

+ **P02**

Job Nr.	Dwg.Nr.	Page	Follow
	A95	**867**	868

24Vdc

867.9 / -24V

-24V / 869.0

-868S1
A95.P02.92

-868S3
A95.P02.93

-868S5 E
YE
A95.P02.94
/891.6

-868S6 E
YE
A95.P02.96
/891.7

-868S7
A95.P02.100

868-1 868-2 868-3 868-4 868-5 868-6 868-7 868-8

-868A0

/851.6

1	5	2	6	3	7	4	8
LEVELLER 1 UPPER TABLE LOCK	LEVELLER 1 UPPER TABLE UNLOCK	LEVELLER 1 LOWER TABLE LOCK	LEVELLER 1 LOWER TABLE UNLOCK	LEVELLER 1 ENABLE COMMAND	LEVELLER 1 RESET GREASE LUBRICATION	LEVELLER 2 ROTATION FORWARD	LEVELLER 2 ROTATION BACKWARD
E163.0	E163.1	E163.2	E163.3	E163.4	E163.5	E163.6	E163.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

24Vdc

868.9 / -24V

-24V / 870.0

-869S1
A95.P02.107

-869S3
A95.P02.108

-869S7
A95.P02.114

869-1 869-2 869-3 869-4 869-5 869-6 869-7 869-8

-869A0

/851.7

1	5	2	6	3	7	4	8
LEVELLER 2 BACK-UP ROLL 6 UP	LEVELLER 2 BACK-UP ROLL 6 DOWN	LEVELLER 2 BACK-UP ROLL 7 UP	LEVELLER 2 BACK-UP ROLL 7 DOWN	SPARE	SPARE	LEVELLER 2 SPINDLE SUPPORT UP	LEVELLER 2 SPINDLE SUPPORT DOWN
E164.0	E164.1	E164.2	E164.3	E164.4	E164.5	E164.6	E164.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

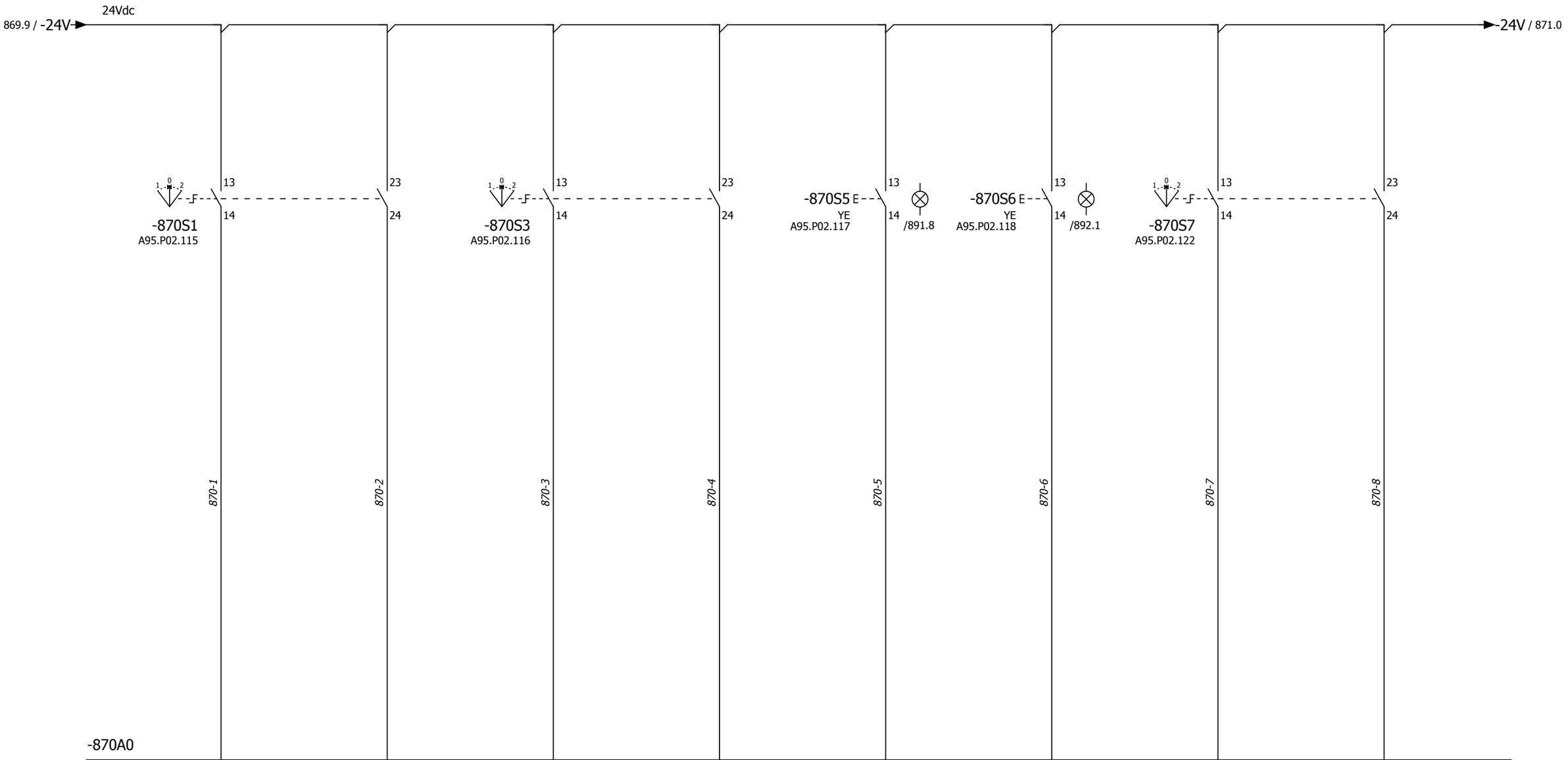
DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95
+ **P02**

Job Nr.	Dwg.Nr.	Page	Follow
	A95	**869**	870



-870A0

/851.7	1	5	2	6	3	7	4	8
	LEVELLER 2 UPPER TABLE LOCK	LEVELLER 2 UPPER TABLE UNLOCK	LEVELLER 2 LOWER TABLE LOCK	LEVELLER 2 LOWER TABLE UNLOCK	LEVELLER 2 ENABLE COMMAND	LEVELLER 2 RESET GREASE LUBRICATION	PINCH ROLL FORWARD	PINCH ROLL BACKWARD
	E165.0	E165.1	E165.2	E165.3	E165.4	E165.5	E165.6	E165.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

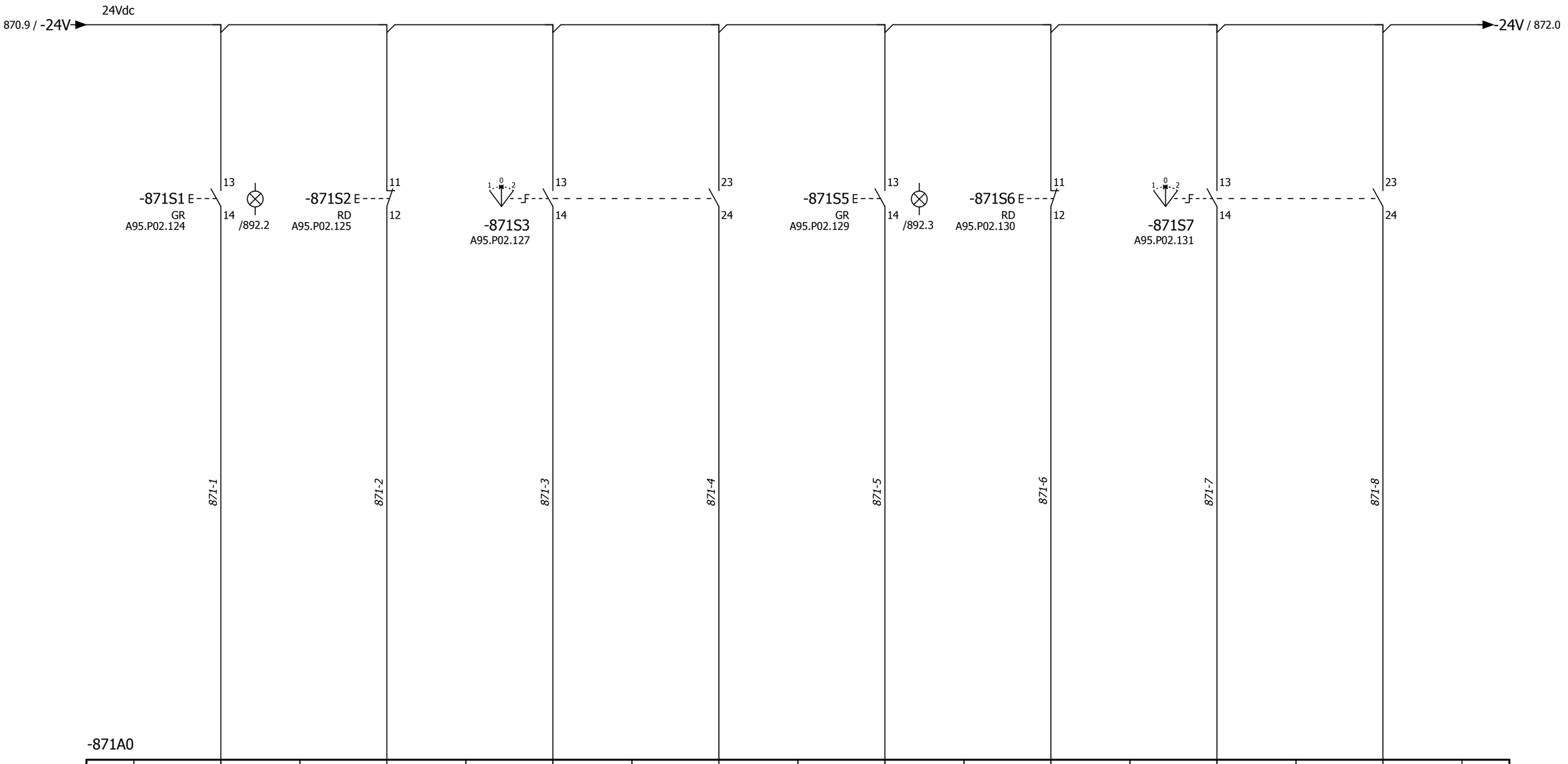
Descript.

NOVASTILMEC A95

= A95

+ **P02**

Job Nr.	Dwg.Nr.	Page	**870**
	A95	Follow	871



-871A0

/851.7	1	5	2	6	3	7	4	8
	PINCH ROLL VERTICAL MOVEMENT	PINCH ROLL VERTICAL MOVEMENT STOP	CENTERING ROLL N.3 IN LINE	CENTERING ROLL N.3 OUT LINE	MEASURING WHELL POSITION START	MEASURING WHELL POSITION STOP	PRINT HEAD RAISE	PRINT HEAD LOWER
	E166.0	E166.1	E166.2	E166.3	E166.4	E166.5	E166.6	E166.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95
+ **P02**

Job Nr.	Dwg.Nr.	Page	**871**
	A95	Follow	872

24Vdc

871.9 / -24V → -24V / 873.0

-872S1
A95.P02.132

-872S3
A95.P02.133

-872S5
A95.P02.135

872-1 872-2 872-3 872-4 872-5 872-6 872-7 872-8

-872A0

/851.8	1	5	2	6	3	7	4	8
	MARKING WHEEL RAISE	MARKING WHEEL LOWER	TAIL PINCH ROLL FORWARD	TAIL PINCH ROLL BACKWARD	TAIL PINCH ROLL RAISE	TAIL PINCH ROLL LOWER	SPARE	SPARE
	E167.0	E167.1	E167.2	E167.3	E167.4	E167.5	E167.6	E167.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

Descript.

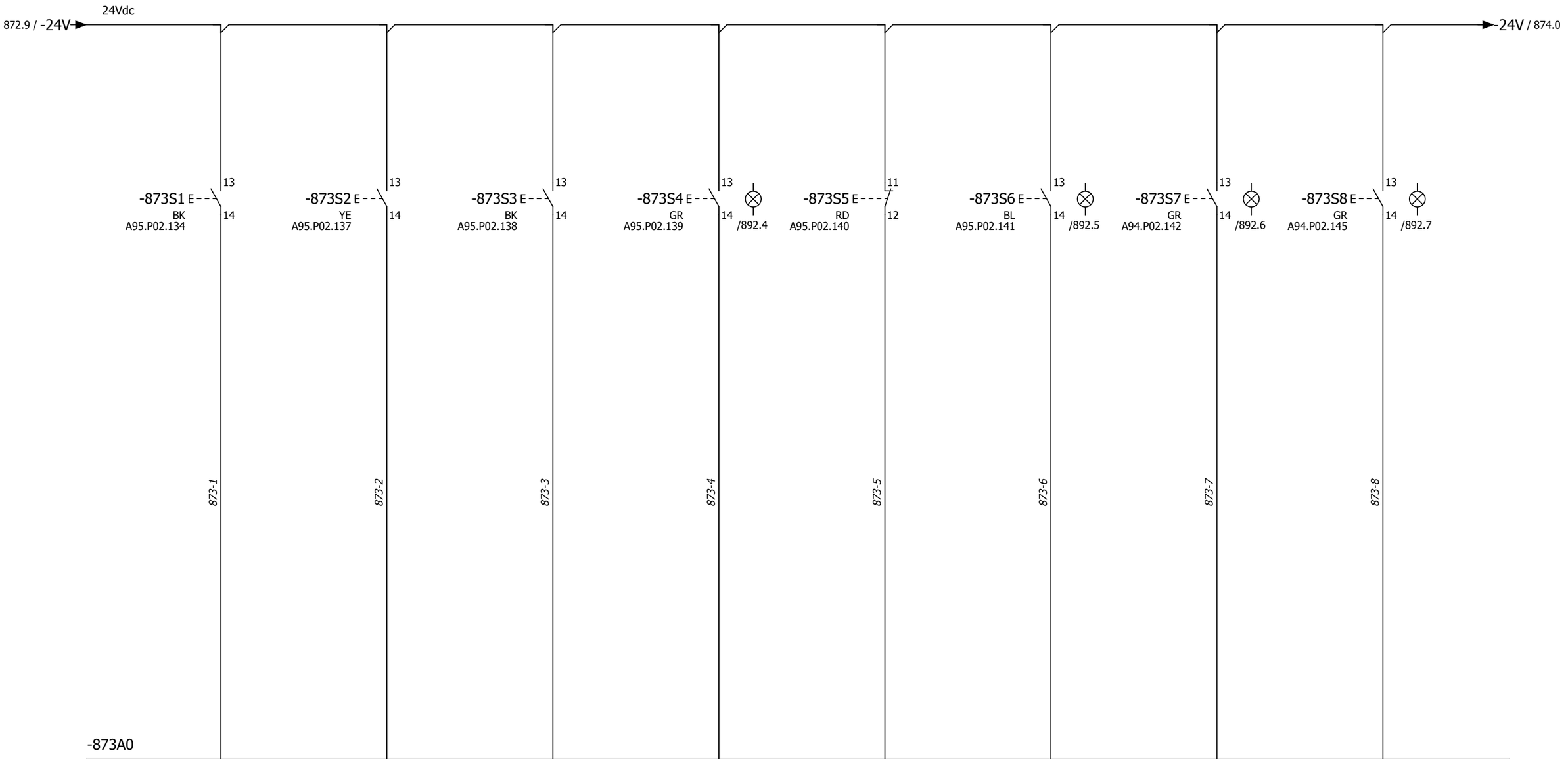
NOVASTILMEC A95

= A95
+ **P02**

Job Nr.

Dwg.Nr. A95

Page **872**
Follow 873



-873A0

/851.8	1	5	2	6	3	7	4	8
	TAIL PINCH ROLL	FLYING SHEAR HORIZONTAL MOVEMENT FORWARD	FLYING SHEAR HORIZONTAL MOVEMENT BACKWARD	FLYING SHEAR AUTOMATIC POSITION	FLYING SHEAR MANUAL	FLYING SHEAR RESET ALARM	FLYING SHEAR AUTOMATIC CUT HEAD	FLYNG SHEAR FLYWHEEL START
	E168.0	E168.1	E168.2	E168.3	E168.4	E168.5	E168.6	E168.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

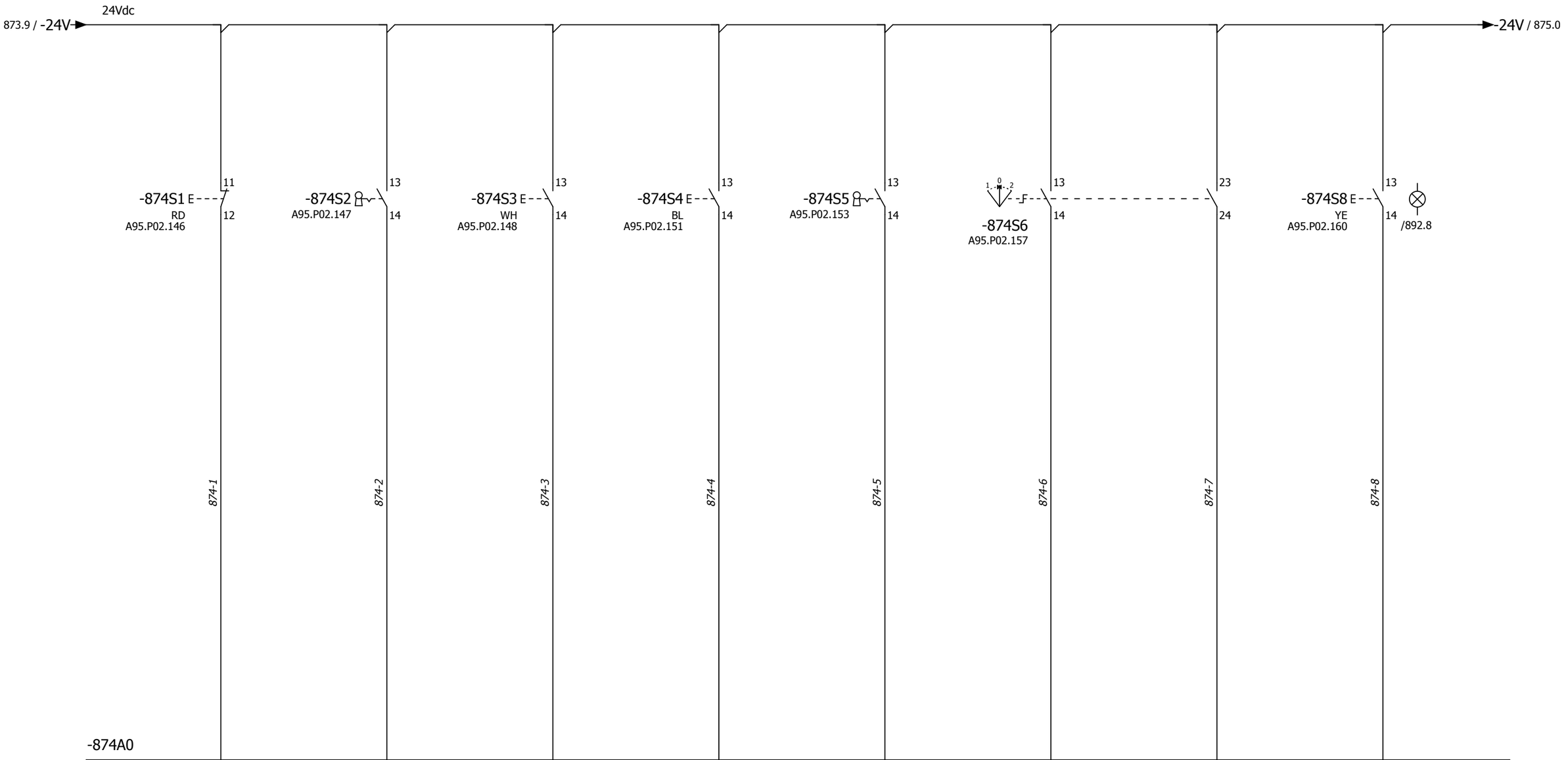
Descript.

NOVASTILMEC A95

= A95

+ **P02**

Job Nr.	Dwg.Nr.	Page	**873**
	A95	Follow	874



-874A0

/852.1	1	5	2	6	3	7	4	8
	FLYNG SHEAR FLYWHEEL STOP	FLYNG SHEAR BLADES SELECTING VERTICAL MOVEMENT MAN-AUT	FLYNG SHEAR BLADES VERTICAL MOVEMENT	NUMBER PIECES RESET	ENABLING SEQUENCE CHANGE BLADES	FLYING SHEAR GAB BLADES INCREASE	FLYING SHEAR GAB BLADES DECREASE	FLYNG SHEAR RESET GREASE LUBRICATION
	E169.0	E169.1	E169.2	E169.3	E169.4	E169.5	E169.6	E169.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

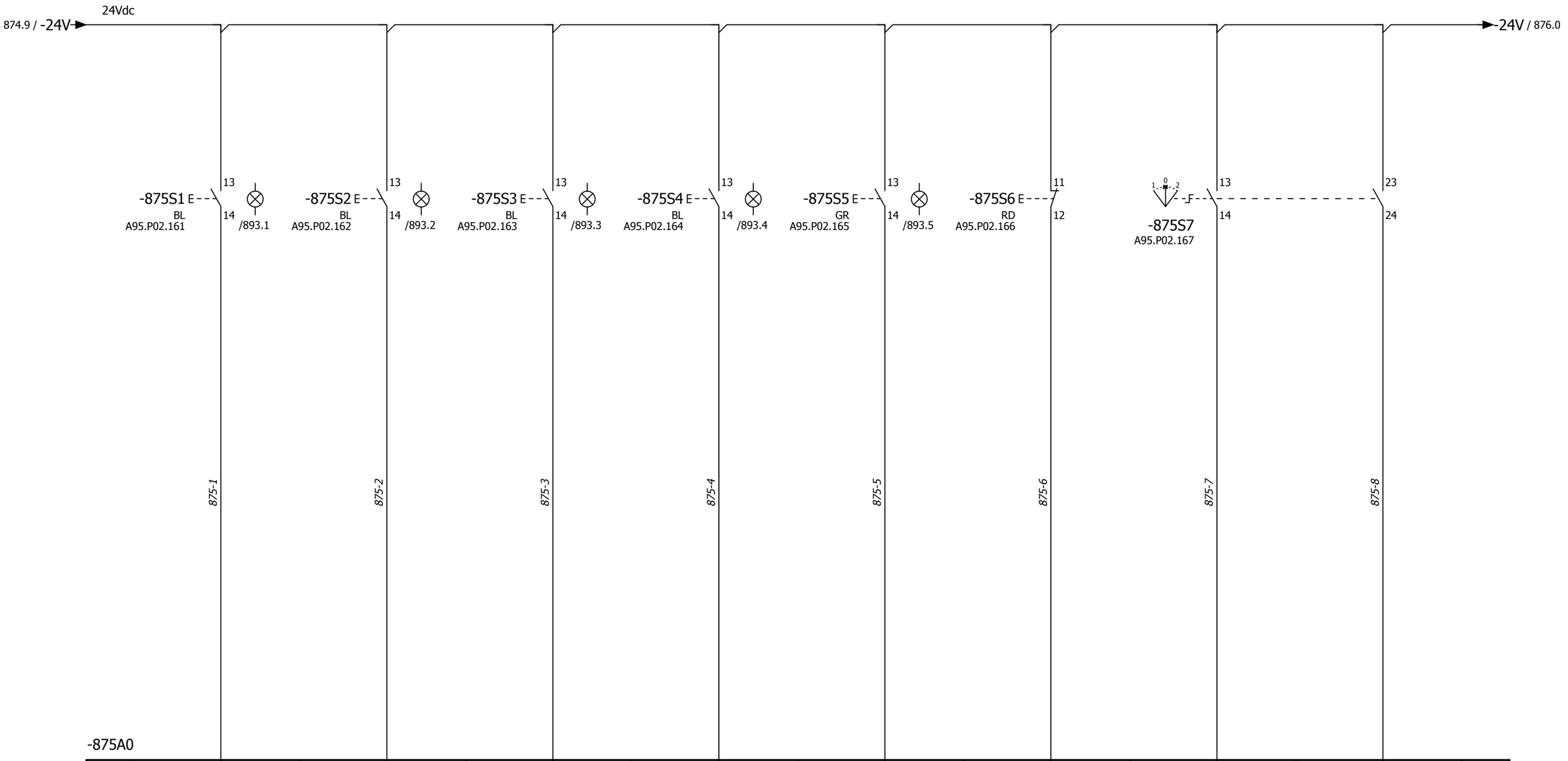
DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95
+ **P02**

Job Nr.	Dwg.Nr.	Page	**874**
	A95	Follow	875



-875A0

/852.1	1	5	2	6	3	7	4	8
	FLYNG SHEAR EXTRACTION BLADES POSITION	FLYNG SHEAR EXTRACTION BLADES POSITION	FLYNG SHEAR INTRODUCTION BLADES POSITION	FLYNG SHEAR INTRODUCTION BLADES POSITION	BELT CONVEYOR 1/2 + PINCH ROLL ROTATION START	BELT CONVEYOR 1/2 + PINCH ROLL ROTATION STOP	BELT CONVEYOR 1 FORWARD	BELT CONVEYOR 1 BACKWARD
	E170.0	E170.1	E170.2	E170.3	E170.4	E170.5	E170.6	E170.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

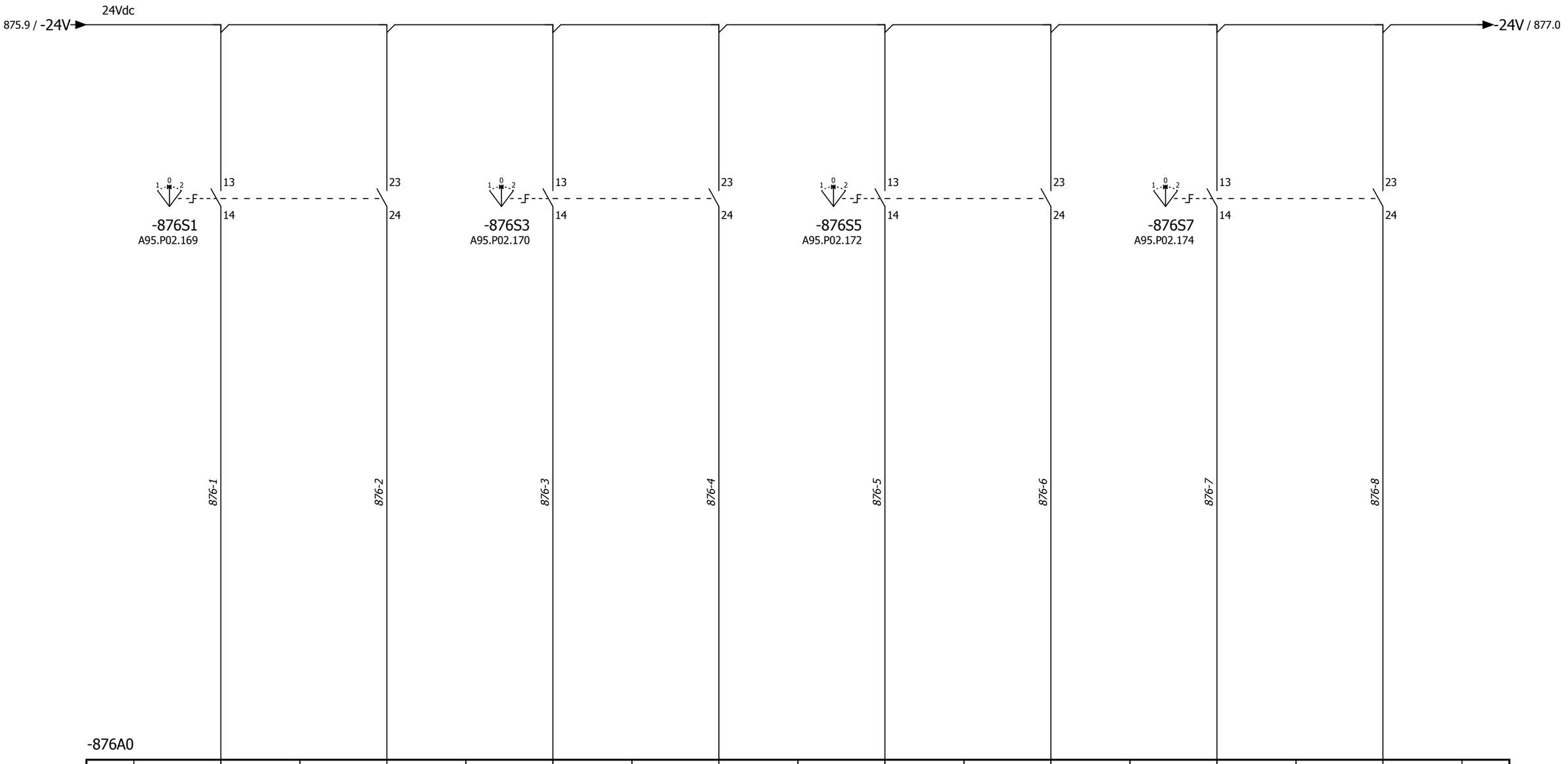
DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95
+ **P02**

Job Nr.	Dwg.Nr.	Page	Follow
	A95	**875**	876



-876A0

/852.1	1	5	2	6	3	7	4	8
	BELT CONVEYOR 1 RAISE	BELT CONVEYOR 1 LOWER	BELT CONVEYOR 2 FORWARD	BELT CONVEYOR 2 BACKWARD	SKETCH PINCH ROLL FORWARD	SKETCH PINCH ROLL BACKWARD	SKETCH PINCH ROLL PRESSURE INCREASE	SKETCH PINCH ROLL PRESSURE DECREASE
	E171.0	E171.1	E171.2	E171.3	E171.4	E171.5	E171.6	E171.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

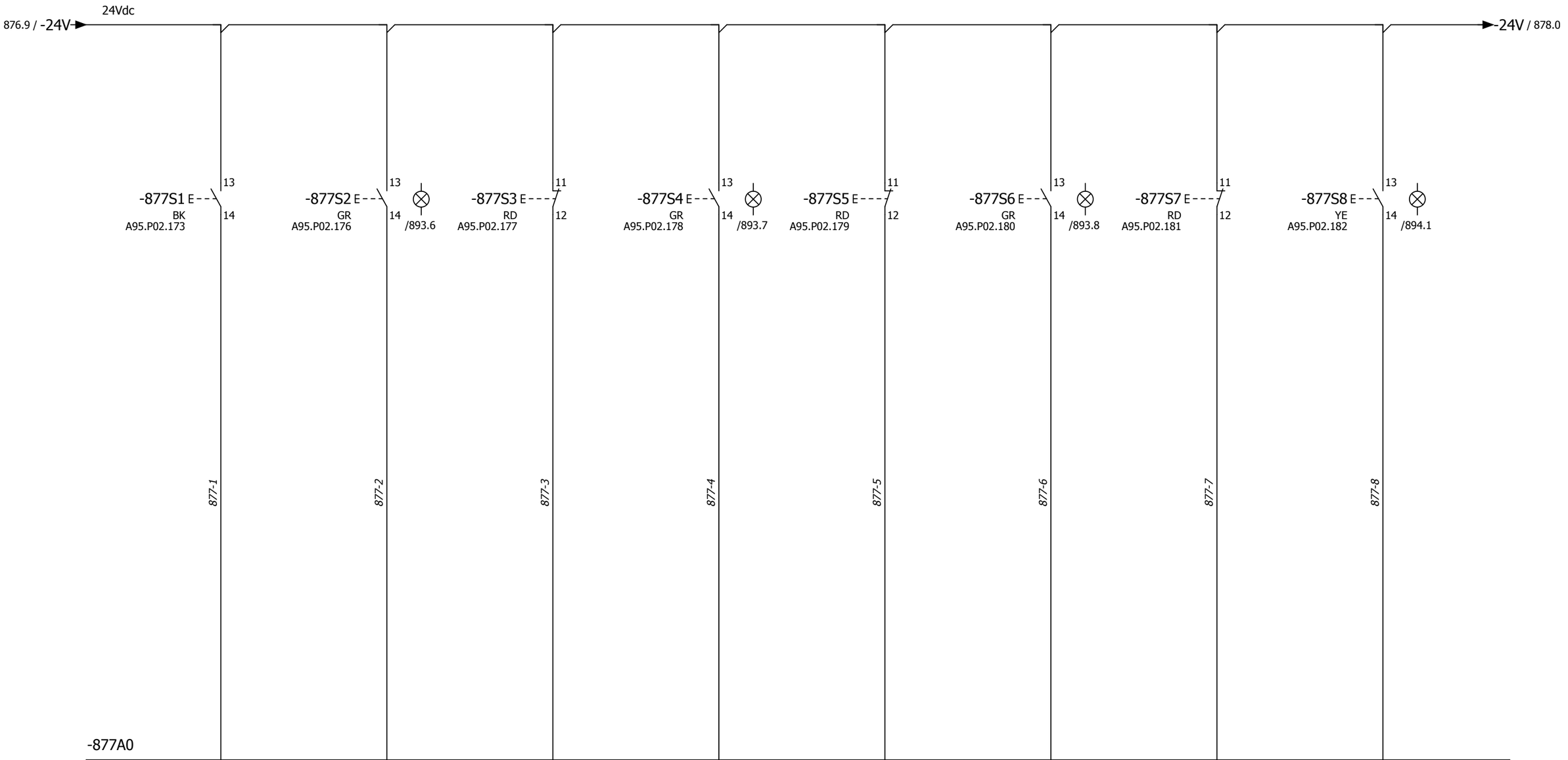
DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95
+ **P02**

Job Nr.	Dwg.Nr.	Page	Follow
	A95	**876**	877



-877A0

/852.2	1	5	2	6	3	7	4	8
	SKETCH PINCH ROLL VERTICAL MOVEMENT	STACKER 1 FLYWHEEL START	STACKER 1 FLYWHEEL STOP	ROTATION SHEETS TRANSPORT STACKER 1/2 - O.S./M.S. START	ROTATION SHEETS TRANSPORT STACKER 1/2 - O.S./M.S. STOP	STACKER 1 AUTOMATIC START	STACKER 1 AUTOMATIC STOP	STACKER 1/2 RESET GREASE LUBRICATION
	E172.0	E172.1	E172.2	E172.3	E172.4	E172.5	E172.6	E172.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95
+ **P02**

Job Nr.	Dwg.Nr.	Page	**877**
	A95	Follow	878

24Vdc

877.9 / -24V → -24V / 879.0

	-878S1	-878S2	-878S3	-878S4	-878S5	-878S6	-878S7
	E	E	E	E	E	E	E
	13 / 14	11 / 12	13 / 14	11 / 12	13 / 14	11 / 12	13 / 14
	/894.2		/894.3		/894.4		/894.5
	GR	RD	GR	RD	GR	RD	BL
	A95.P02.183	A95.P02.184	A95.P02.185	A95.P02.186	A95.P02.187	A95.P02.188	A95.P02.191
	878-1	878-2	878-3	878-4	878-5	878-6	878-7

878-8

-878A0

/852.2	1	5	2	6	3	7	4	8
	STACKER 2 FLYWHEEL START	STACKER 2 FLYWHEEL STOP	ROTATION SHEETS TRANSPORT STACKER 2 - O.S./M.S. START	ROTATION SHEETS TRANSPORT STACKER 2 - O.S./M.S. STOP	STACKER 2 AUTOMATIC START	STACKER 2 AUTOMATIC STOP	RESET SAFETY AREA 2	SPARE
	E173.0	E173.1	E173.2	E173.3	E173.4	E173.5	E173.6	E173.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM
			Drawn TPM
			Check ALE
			Original

Date 27.03.2012

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95

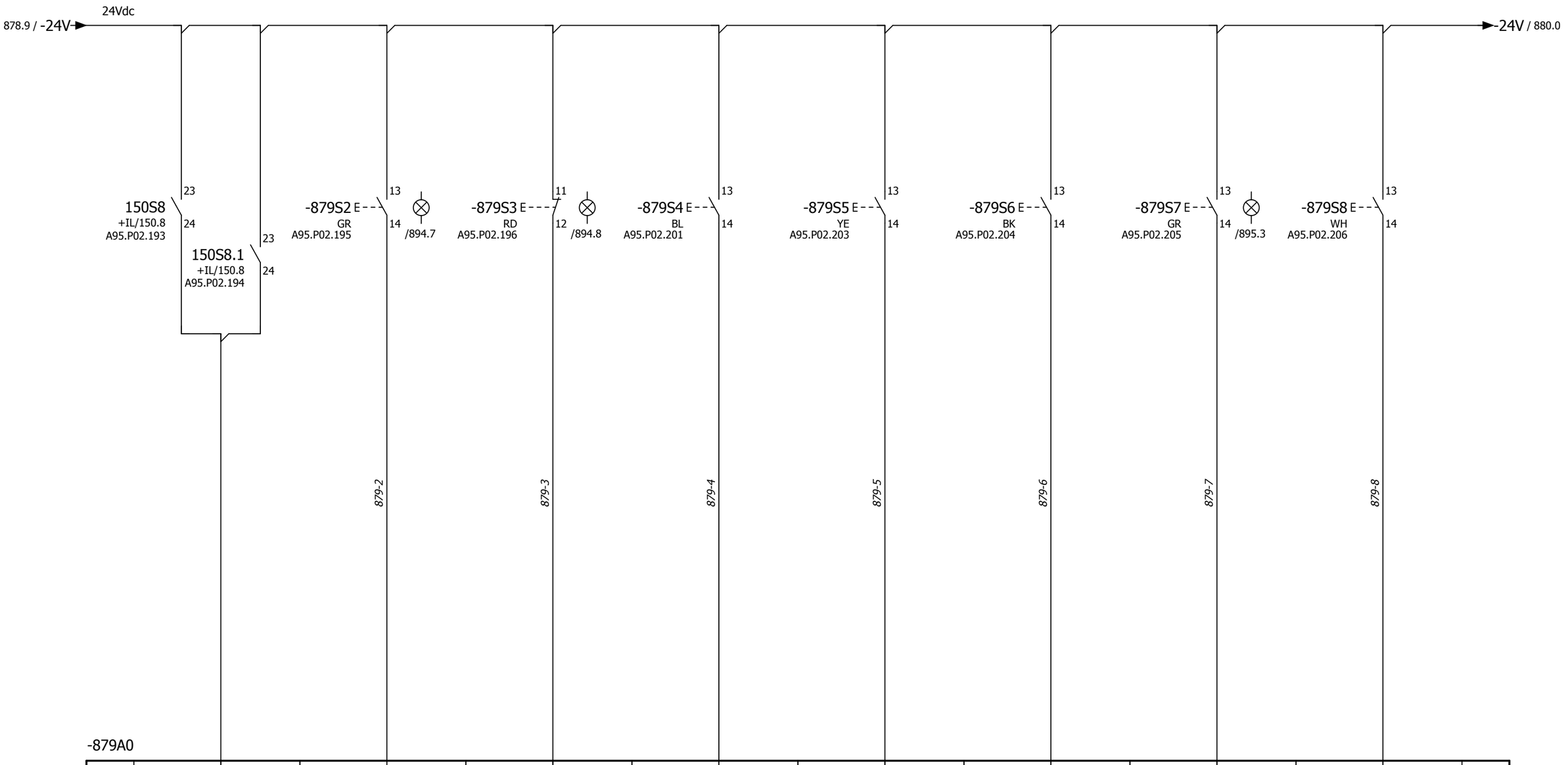
+ **P02**

Job Nr.

Dwg.Nr. A95

Page **878**

Follow 879



-879A0

/852.2

1	5	2	6	3	7	4	8
EMERGENCY PUSH BUTTON	START LINE	STOP LINE	RESET	JOG BACKWARD SECTION	JOG FORWARD SECTION	ENABLE PUSH BUTTON	LINE SPEED INCREASE
E174.0	E174.1	E174.2	E174.3	E174.4	E174.5	E174.6	E174.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95

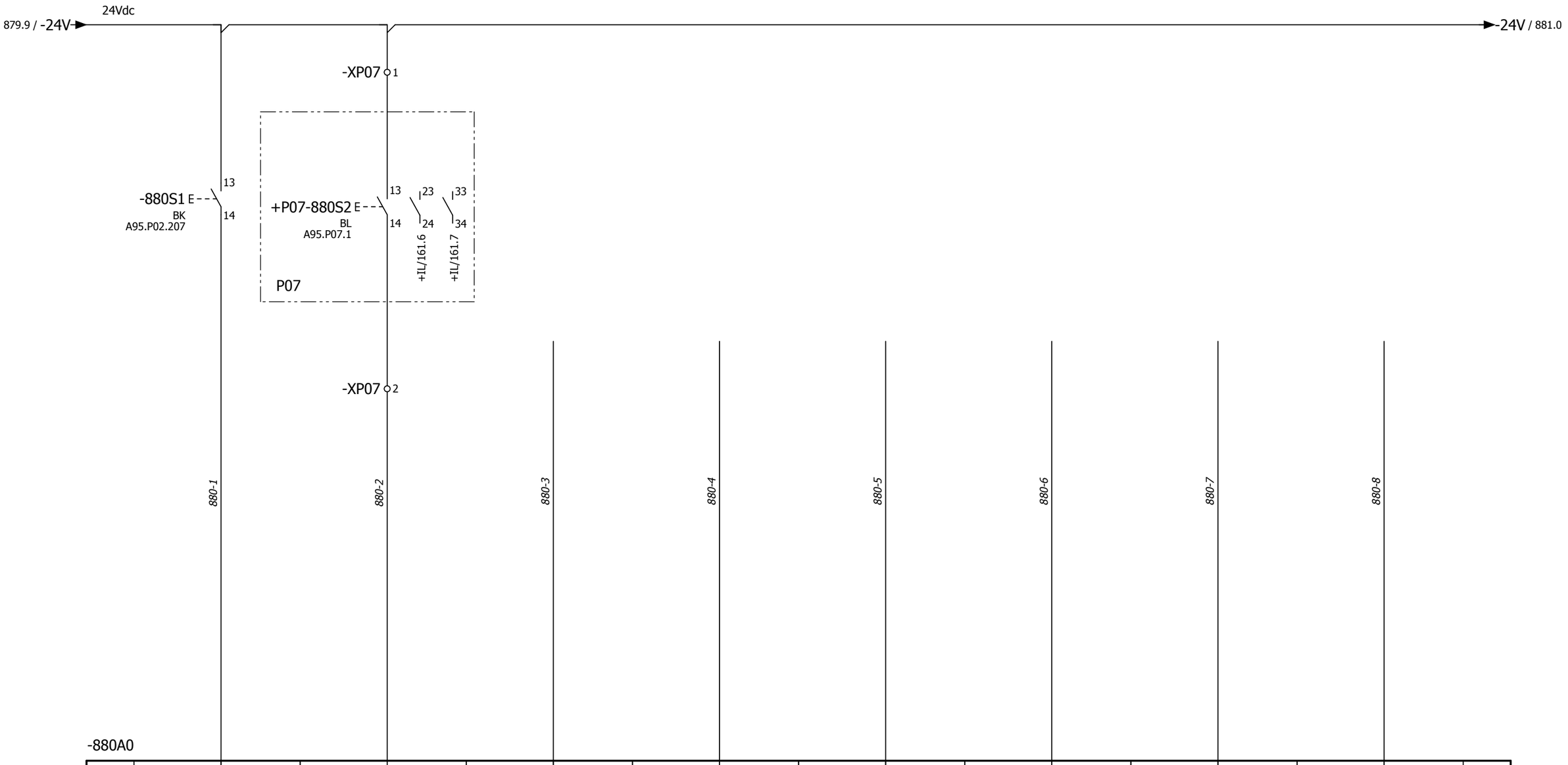
+ **P02**

Job Nr.

Dwg.Nr. A95

Page **879**

Follow 880



-880A0

/852.3	1	5	2	6	3	7	4	8
	LINE SPEED DECREASE	FLYING SHEAR ENABLE COMMAND WITH OPEN GATE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE
	E175.0	E175.1	E175.2	E175.3	E175.4	E175.5	E175.6	E175.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: DIGITAL INPUTS

NOVASTILMEC A95

= A95
+ **P02**

Job Nr.

Dwg.Nr. A95

Page **880**

Follow 881



-881A0

/852.3	1	5	2	6	3	7	4	8
	BRUSHING MACHINE 1 UPPER ROLL UP	BRUSHING MACHINE 1 UPPER ROLL DOWN	BRUSHING MACHINE 1 LOWER ROLL UP	BRUSHING MACHINE 1 LOWER ROLL DOWN	BRUSHING MACHINE 1 SX	BRUSHING MACHINE 1 DX	BRUSHING MACHINE 1 MAN.	BRUSHING MACHINE 1 AUT.
	E176.0	E176.1	E176.2	E176.3	E176.4	E176.5	E176.6	E176.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95
+ **P02**

Job Nr.	Dwg.Nr.	Page	Follow
	A95	**881**	882



-882A0

1	5	2	6	3	7	4	8
BRUSHING MACHINE 2 UPPER ROLL UP	BRUSHING MACHINE 2 UPPER ROLL DOWN	BRUSHING MACHINE 2 LOWER ROLL UP	BRUSHING MACHINE 2 LOWER ROLL DOWN	BRUSHING MACHINE 2 O.S.	BRUSHING MACHINE 2 M.S.	BRUSHING MACHINE 2 MAN.	BRUSHING MACHINE 2 AUT.
E177.0	E177.1	E177.2	E177.3	E177.4	E177.5	E177.6	E177.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

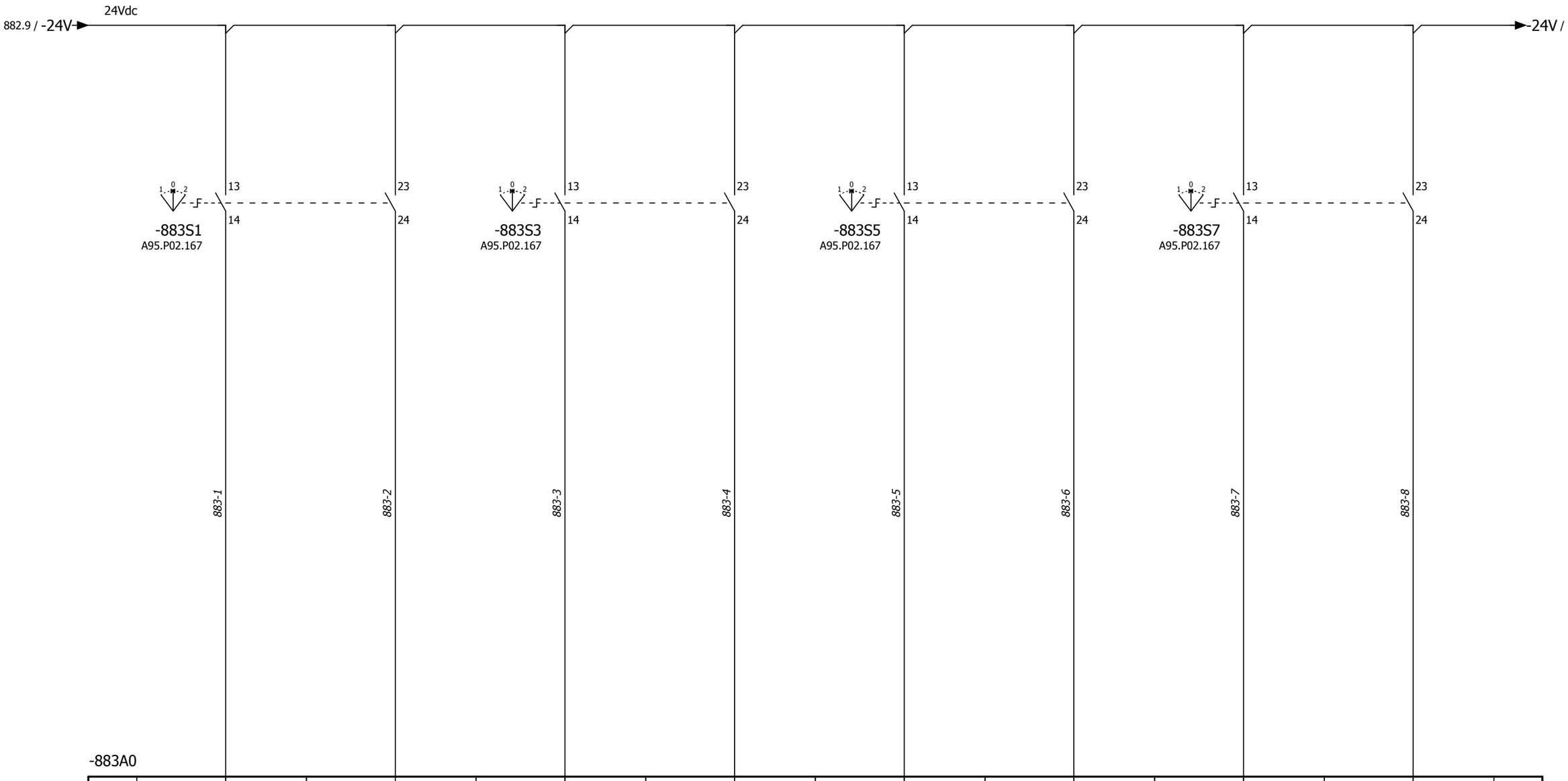
Descript.

NOVASTILMEC A95

= A95

+ **P02**

Job Nr.	Dwg.Nr.	Page	Follow
	A95	**882**	883



-883A0

1	5	2	6	3	7	4	8
BRUSHING MACHINE 3 UPPER ROLL UP	BRUSHING MACHINE 3 UPPER ROLL DOWN	BRUSHING MACHINE 3 LOWER ROLL UP	BRUSHING MACHINE 3 LOWER ROLL DOWN	BRUSHING MACHINE 3 O.S.	BRUSHING MACHINE 3 M.S.	BRUSHING MACHINE 3 MAN.	BRUSHING MACHINE 3 AUT.
E178.0	E178.1	E178.2	E178.3	E178.4	E178.5	E178.6	E178.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

-890A0
/852.4

CODE: 6ES7132-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

A150.0	A150.1	A150.2	A150.3	A150.4	A150.5	A150.6	A150.7
PLANT PRESSURE ON	HYDRAULIC EQUIPMENT STOP	COIL MINIMUM DIAMETER	PHOTOCELL ADJUSTMENT	UNCOILER TENSION ON	UNCOILER EXPANSION	POSITIONING	STRAIGHTENING ENTRY PINCH ROLL UP
1	5	2	6	3	7	4	8
890-1	890-2	890-3	890-4	890-5	890-6	890-7	890-8
-855S1 /855.1 GR	-855S2 /855.2 RD	-890H3 YE A95.P02.5	-855S5 /855.5 GR	-856S1 /856.1 GR	-856S7 /856.7 GR	-857S3 /857.3 BL	-857S7 /857.7 GR
x1 x2	x1 x2	x1 x2	x1 x2	x1 x2	x1 x2	x1 x2	x1 x2

24Vdc
853.8 / -0V
-0V / 891.0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUTS
Descript.

NOVASTILMEC A95

Job Nr.

Dwg.Nr. A95

= A95
+ **P02**

Page **890**
Follow 891

-891A0
/852.4

CODE: 6ES7132-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

A151.0	A151.1	A151.2	A151.3	A151.4	A151.5	A151.6	A151.7
TRIMMING SHEAR O.S. & M.S. HEAD LOCK	SCRAP CUT O.S. PINCH ROLL UP	SCRAP CUT M.S. PINCH ROLL UP	SCRAP CONVEYOR ROTATION START	SPARE	LEVELLER 1 IN USE	LEVELLER 1 RESET GREASE LUBRICATION	LEVELLER 2 IN USE
1	5	2	6	3	7	4	8

891-1 891-2 891-3 891-4 891-5 891-6 891-7 891-8

-862S5 /862.5 GR x1 x2
-863S5 /863.5 GR x1 x2
-864S3 /864.3 GR x1 x2
-864S7 /864.7 GR x1 x2
-868S5 /868.5 YE x1 x2
-868S6 /868.6 YE x1 x2
-870S5 /870.5 YE x1 x2

24Vdc
890.9 / -0V → -0V / 892.0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUTS
Descript.

NOVASTILMEC A95

Job Nr.	Dwg.Nr.	= A95 / + P02	
	A95	Page	891
		Follow	892

-892A0
/852.4

CODE: 6ES7132-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

A152.0	A152.1	A152.2	A152.3	A152.4	A152.5	A152.6	A152.7
LEVELLER 2 RESET GREASE LUBRICATION	PINCH ROLL VERTICAL MOVEMENT ON	MEASURING WHELL POSITION ON	FLYING SHEAR AUTOMATIC POSITION ON	FLYING SHEAR ALARM	FLYING SHEAR AUTOMATIC CUT HEAD ON	FLYNG SHEAR FLYWHEEL ON	FLYNG SHEAR GREASE LUBRICATION ON
1	5	2	6	3	7	4	8

892-1 892-2 892-3 892-4 892-5 892-6 892-7 892-8

-870S6 /870.6 YE x1 x2
-871S1 /871.1 GR x1 x2
-871S5 /871.5 GR x1 x2
-873S4 /873.4 GR x1 x2
-873S6 /873.6 BL x1 x2
-873S7 /873.7 GR x1 x2
-873S8 /873.8 GR x1 x2
-874S8 /874.8 YE x1 x2

24Vdc
891.9 / -0V → -0V / 893.0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUTS
Descript.

NOVASTILMEC A95

Job Nr.	Dwg.Nr.	Page	Follow
	A95	892	893

= A95
+ P02

-893A0
/852.5

CODE: 6ES7132-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

A153.0	A153.1	A153.2	A153.3	A153.4	A153.5	A153.6	A153.7
FLYNG SHEAR EXTRACTION BLADES POSITION ON	FLYNG SHEAR EXTRACTION BLADES POSITION ON	FLYNG SHEAR INTRODUCTION BLADES POSITION ON	FLYNG SHEAR INTRODUCTION BLADES POSITION ON	BELT CONVEYOR 1/2 + PINCH ROLL ROTATION ON	STACKER 1 FLYWHEEL ON	ROTATION SHEETS TRANSPORT STACKER 1/2 - O.S./M.S. ON	STACKER 1 AUTOMATIC ON
1	5	2	6	3	7	4	8

893-1 893-2 893-3 893-4 893-5 893-6 893-7 893-8

-875S1 /875.1 BL x1 x2
-875S2 /875.2 BL x1 x2
-875S3 /875.3 BL x1 x2
-875S4 /875.4 BL x1 x2
-875S5 /875.5 GR x1 x2
-877S2 /877.2 GR x1 x2
-877S4 /877.4 GR x1 x2
-877S6 /877.6 GR x1 x2

24Vdc
892.9 / -0V → -0V / 894.0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUTS
Descript.

NOVASTILMEC A95

Job Nr.	Dwg.Nr.	Page	Follow
	A95	893	894

= A95
+ P02

-894A0
/852.5

CODE: 6ES7132-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

A154.0	A154.1	A154.2	A154.3	A154.4	A154.5	A154.6	A154.7
STACKER 1/2 GREASE LUBRICATION ON	STACKER 2 FLYWHEEL ON	ROTATION SHEETS TRANSPORT STACKER 2 - O.S./M.S. ON	STACKER 2 AUTOMATIC ON	SAFETY AREA 2 ON	SPARE	START LINE	STOP LINE
1	5	2	6	3	7	4	8

894-1 894-2 894-3 894-4 894-5 894-6 894-7 894-8

-877S8 /877.8 GR x1 x2
-878S1 /878.1 GR x1 x2
-878S3 /878.3 GR x1 x2
-878S5 /878.5 GR x1 x2
-878S7 /878.7 BL x1 x2
-879S2 /879.2 GR x1 x2
-879S3 /879.3 RD x1 x2

24Vdc
893.9 / -0V
-0V / 895.0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: DIGITAL OUTPUTS

NOVASTILMEC A95

= A95
+ **P02**

Job Nr.

Dwg.Nr. A95

Page **894**
Follow 895

-895A0
/852.5

CODE: 6ES7132-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

A155.0	A155.1	A155.2	A155.3	A155.4	A155.5	A155.6	A155.7
TENSION ON 24Vdc SOLENOID VALVE	TENSION ON 110Vac AUXILIARY	ENABLE PUSH BUTTON	SPARE	SPARE	SPARE	SPARE	SPARE
1	5	2	6	3	7	4	8
895-1	895-2	895-3	895-4	895-5	895-6	895-7	895-8

-895H1 x1 WH x2
A95.P02.198

-895H2 x1 WH x2
A95.P02.199

-879S7 x1 /879.7 BL x2

24Vdc
894.9 / -0V

-0V / 896.0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUTS
Descript.

NOVASTILMEC A95

= A95
+ **P02**

Job Nr.	Dwg.Nr.	Page	Follow
	A95	**895**	896

-896A0
/852.6

CODE: 6ES7132-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

A156.0	A156.1	A156.2	A156.3	A156.4	A156.5	A156.6	A156.7
SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE
1	5	2	6	3	7	4	8
896-1	896-2	896-3	896-4	896-5	896-6	896-7	896-8

895.9 / -0V — 24Vdc — -0V /

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	DIGITAL OUTPUTS	NOVASTILMEC A95	= A95
				Drawn	TPM					+ **P02**
				Check	ALE				Job Nr.	Dwg.Nr. A95	Page **896**
Rev.	Descript.	Date	Name	Original				Descript.			Follow +P03/900

110V - 50Hz

+IL/115.8 / +IL-110-L7

+IL/115.8 / +IL-110-N

-X2
WDU4
5
6

1
-900F5
4A
5SY6104-7
2

900-1

L
N
-900V5
120Vac/24Vdc 5A
6ES7307-1EA01-0AA0
+
-

900-2

1
-900F2
4A
5SY6104-7
2

900-3

-900P1
OPERATOR PANEL
6AV6643-0CB
01-1AX1
+
-



1
-900F5.1
4A
5SY6104-7
2

-24V / 901.0

-0V / 901.0

ETHERNET 4
/ +P02/853.2

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
Rev.	Descript.	Date	Name	Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

POWER SUPPLY
EXIT DESK
Descript.

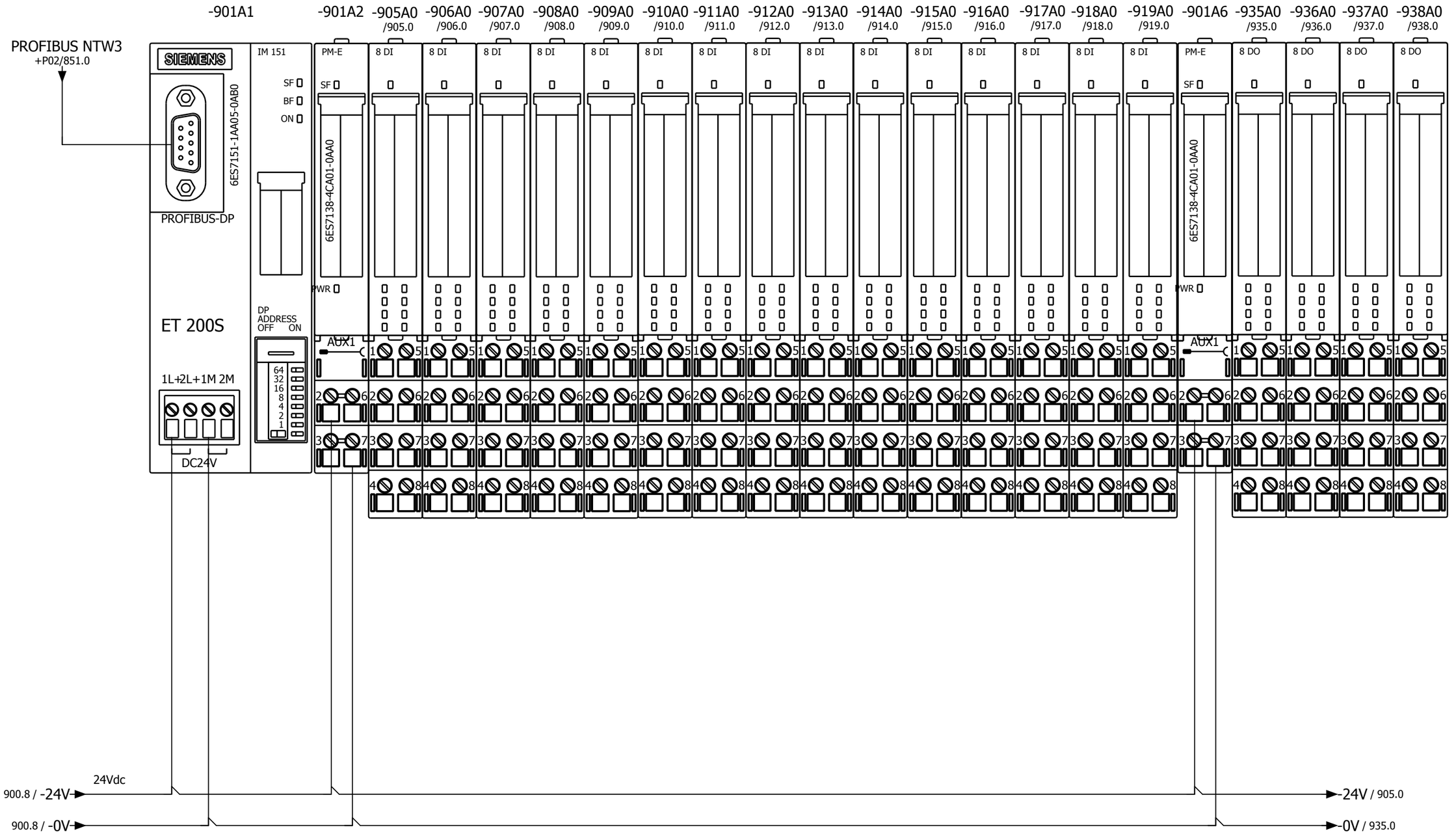
NOVASTILMEC A95

= A95
+ **P03**

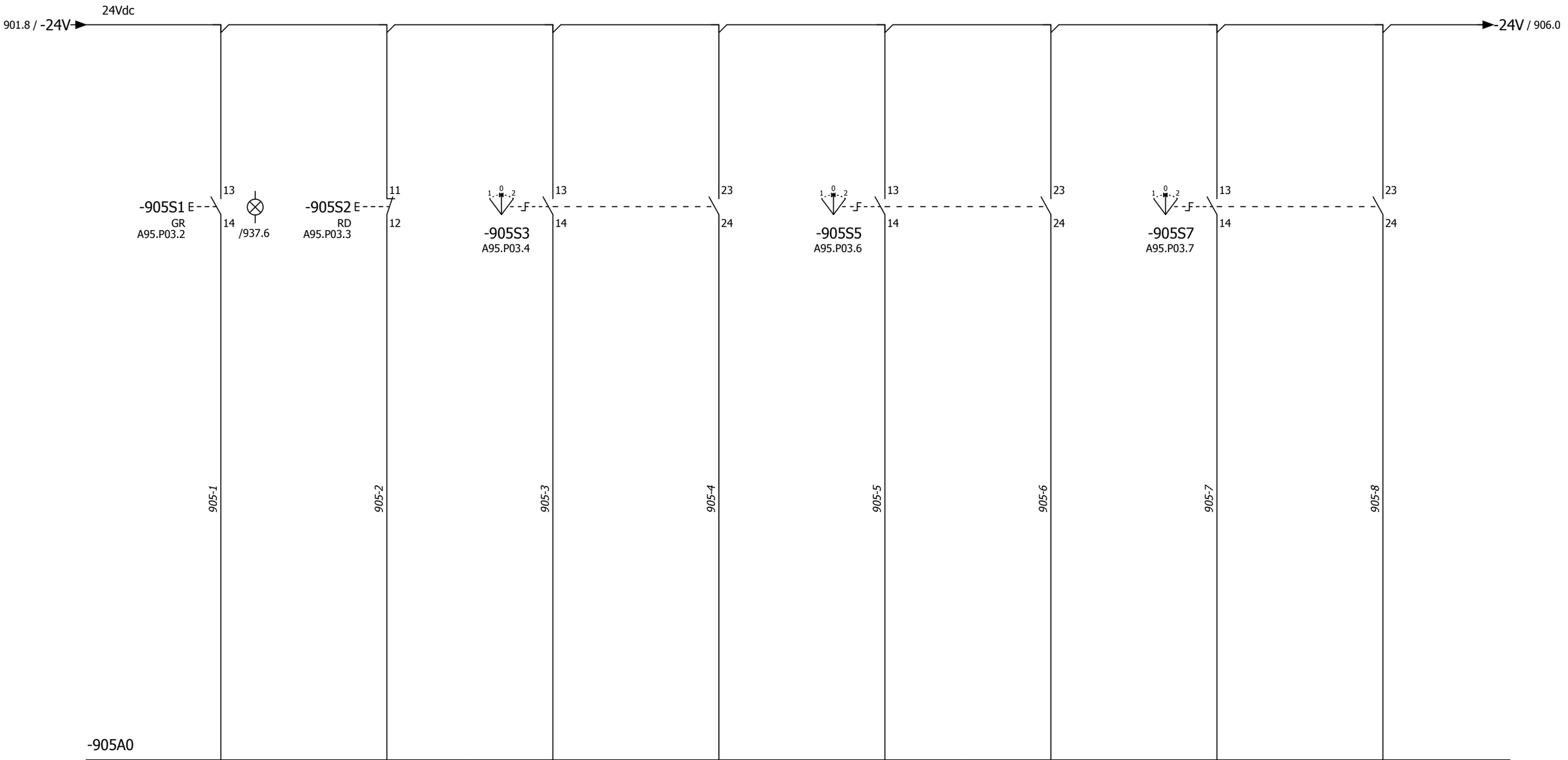
Job Nr.

Dwg.Nr. A95

Page **900**
Follow 901



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	PLC CONFIGURATION EXIT DESK	NOVASTILMEC A95		= A95
				Drawn	TPM						+ **P03**
				Check	ALE				Job Nr.	Dwg.Nr. A95	Page **901**
Rev.	Descript.	Date	Name	Original				Descript.			Follow 905



-905A0

/901.2	1	5	2	6	3	7	4	8
	BELT CONVEYOR 1/2 + PINCH ROLL ROTATION START	BELT CONVEYOR 1/2 + PINCH ROLL ROTATION STOP	BELT CONVEYOR 1 ROTATION FORWARD	BELT CONVEYOR 1 ROTATION BACKWARD	SCRAP BELT CONVEYOR UP	SCRAP BELT CONVEYOR DOWN	BELT CONVEYORS SCRAPS CARRIAGE MOTOR SIDE	BELT CONVEYORS SCRAPS CARRIAGE OPERATOR SIDE
	E190.0	E190.1	E190.2	E190.3	E190.4	E190.5	E190.6	E190.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

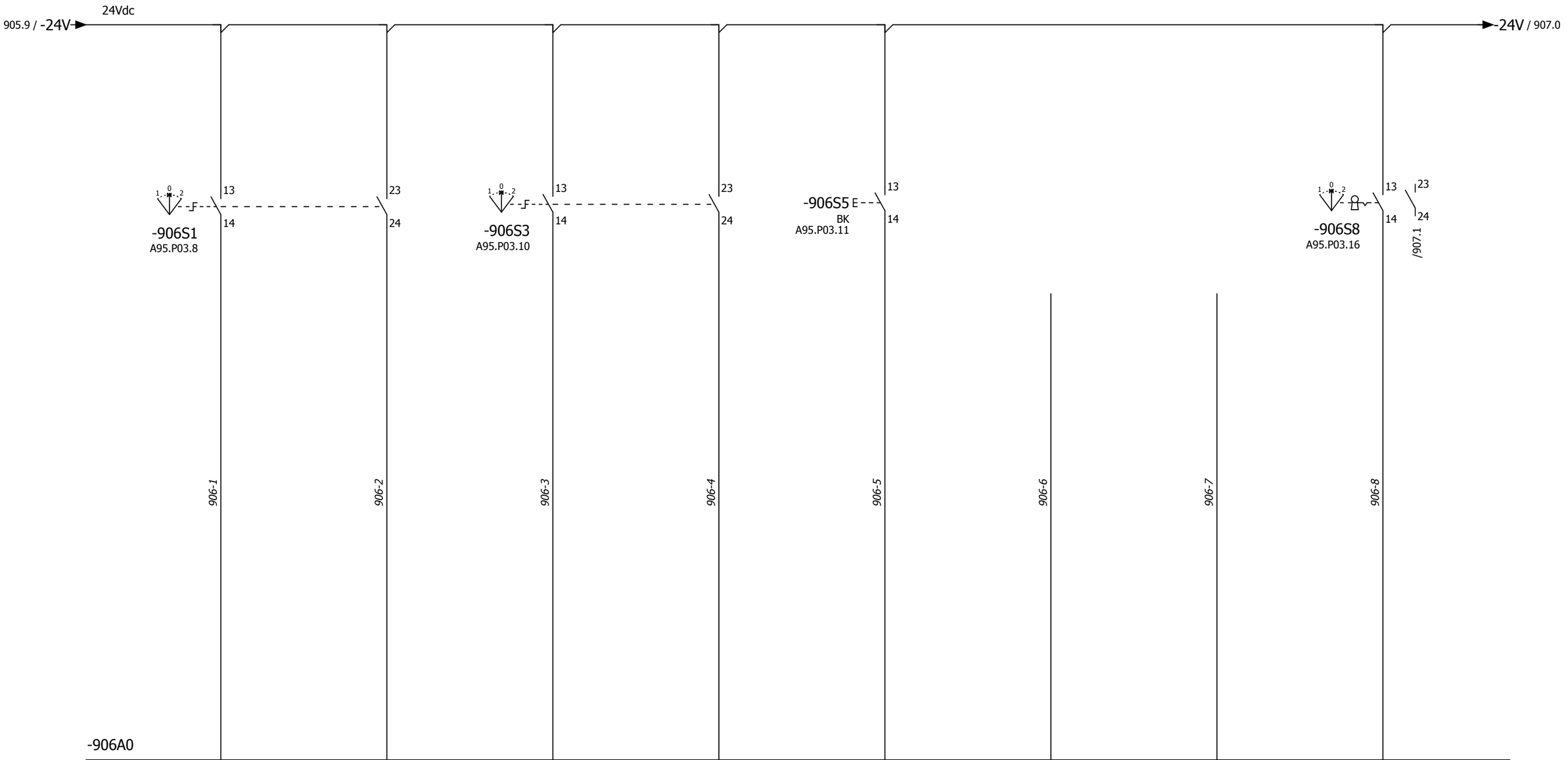
DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95
+ **P03**

Job Nr.	Dwg.Nr.	Page	Follow
	A95	**905**	906



-906A0

/901.3	1	5	2	6	3	7	4	8
	BELT CONVEYOR 2 ROTATION FORWARD	BELT CONVEYOR 2 ROTATION BACKWARD	PINCH ROLL UPPER/LOWER ROTATION FORWARD	PINCH ROLL UPPER/LOWER ROTATION BACKWARD	PINCH ROLL UP/DOWN	SPARE	SPARE	ENABLE MOVEMENT STACKER BEAMS EXIT
	E191.0	E191.1	E191.2	E191.3	E191.4	E191.5	E191.6	E191.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

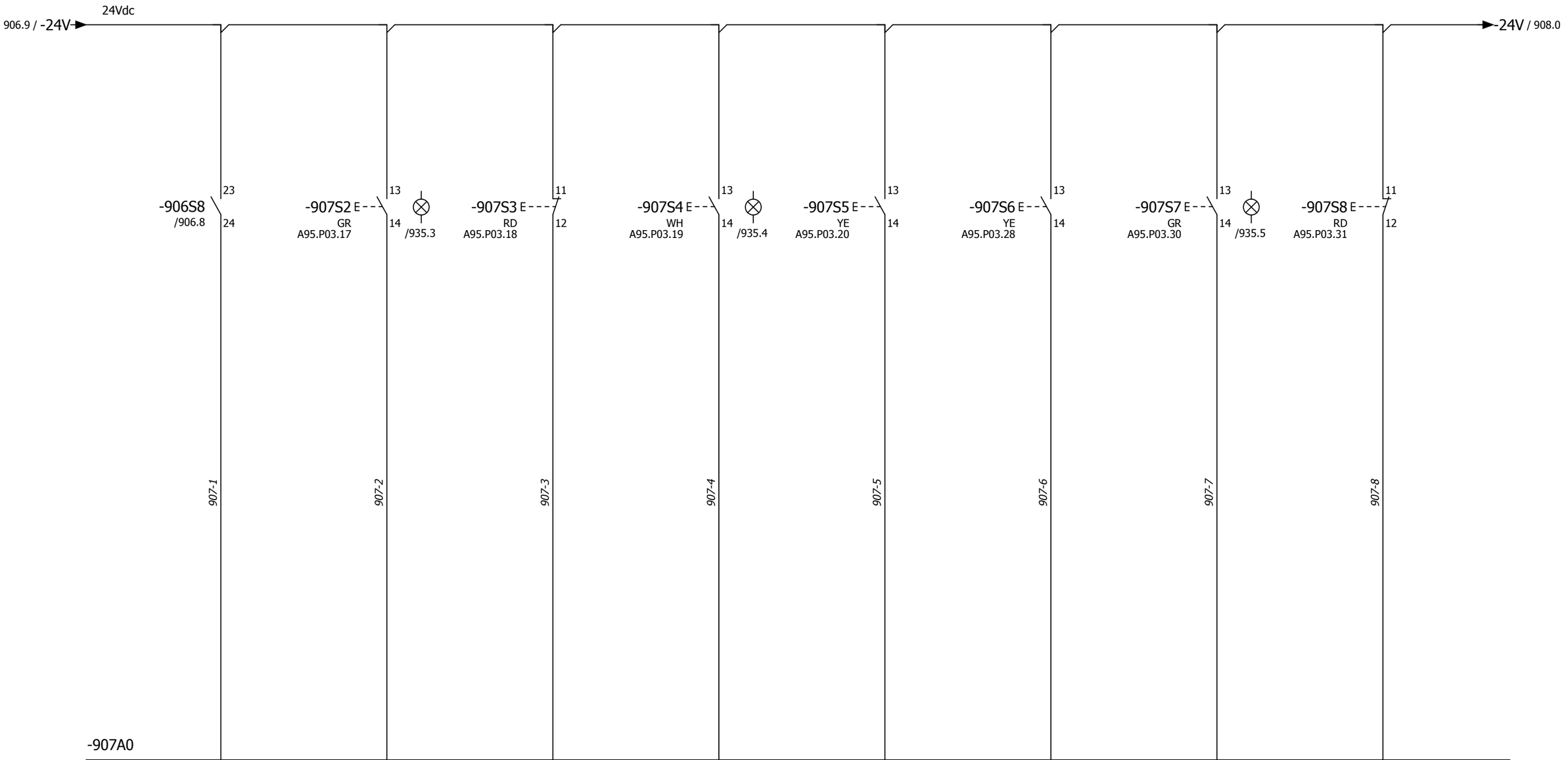
DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95
+ **P03**

Job Nr.	Dwg.Nr.	Page	**906**
	A95	Follow	907



-907A0

/901.3	1	5	2	6	3	7	4	8
	ENABLE MOVEMENT STACKER BEAMS ENTRY	FLYWHEEL STACKER 1	FLYWHEEL STACKER 1 STOP	SHEETS SUPPORT STACKER 1	SHEETS SUPPORT STACKER 1	STACKER 1 FRONT JOGGERS O.S. ROTATION	SHEET TRANSFERT BELT ROTATION O.S. / M.S. FROM STACKER 1 TO 2 START	SHEET TRANSFERT BELT ROTATION O.S. / M.S. FROM STACKER 1 TO 2 STOP
	E192.0	E192.1	E192.2	E192.3	E192.4	E192.5	E192.6	E192.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

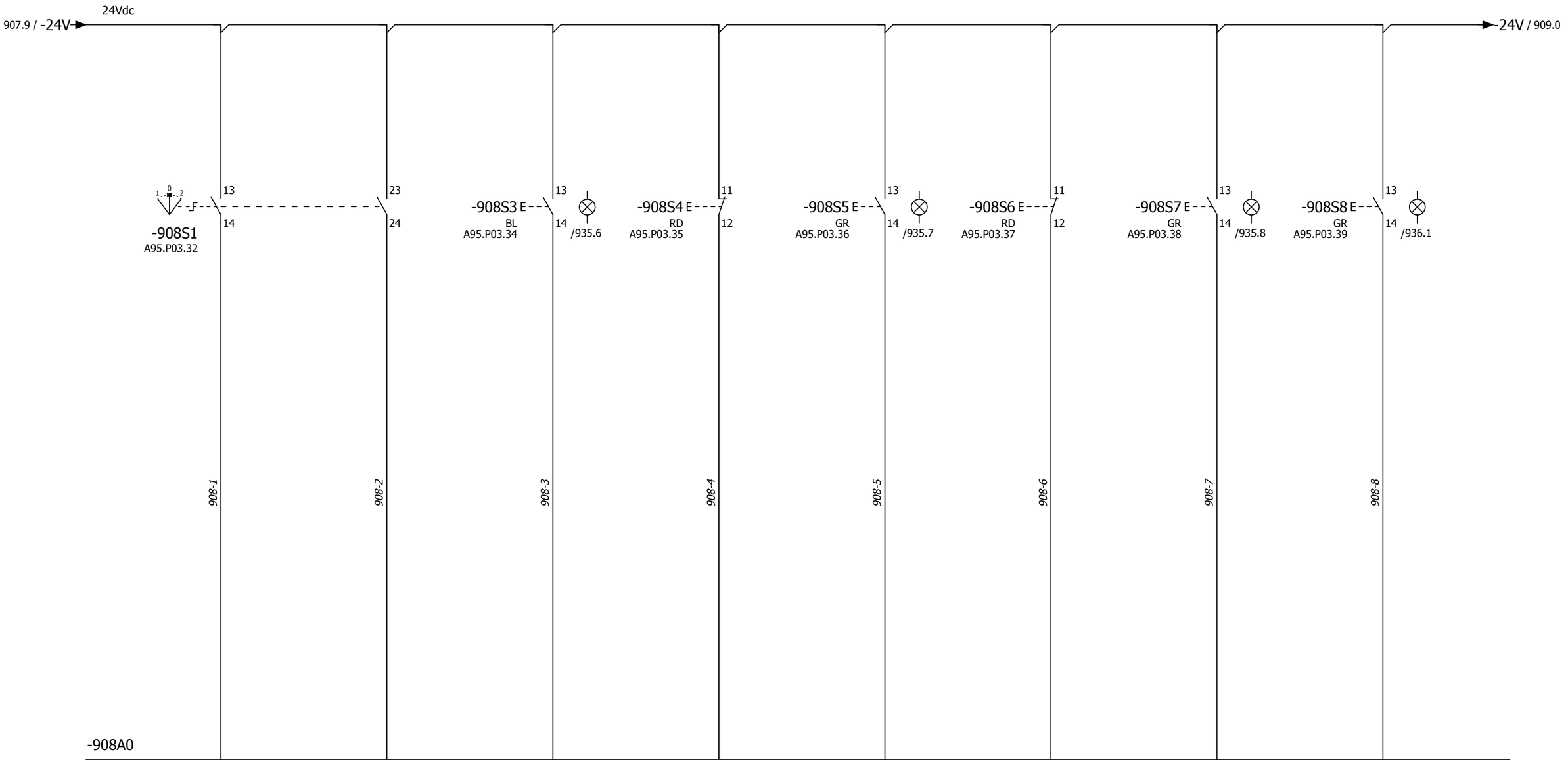
Descript.

NOVASTILMEC A95

= A95

+ **P03**

Job Nr.	Dwg.Nr.	Page	**907**
	A95	Follow	908



-908A0

/901.3	1	5	2	6	3	7	4	8
	SHEET TRANSFERT BELT ROTATION O.S. / M.S. FROM STACKER 1 TO 2	SHEET TRANSFERT BELT ROTATION O.S. / M.S. FROM STACKER 1 TO 2	STACKER 1 AND 2 POSITIONING	STACKER 1 AND 2 POSITIONING STOP	STACKER 1 AUTOMATIC	STACKER 1 AUTOMATIC STOP	STACKER 1 AUTOMATIC	STACKER 2 FLYWHEEL ROTATION
	E193.0	E193.1	E193.2	E193.3	E193.4	E193.5	E193.6	E193.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: DIGITAL INPUTS

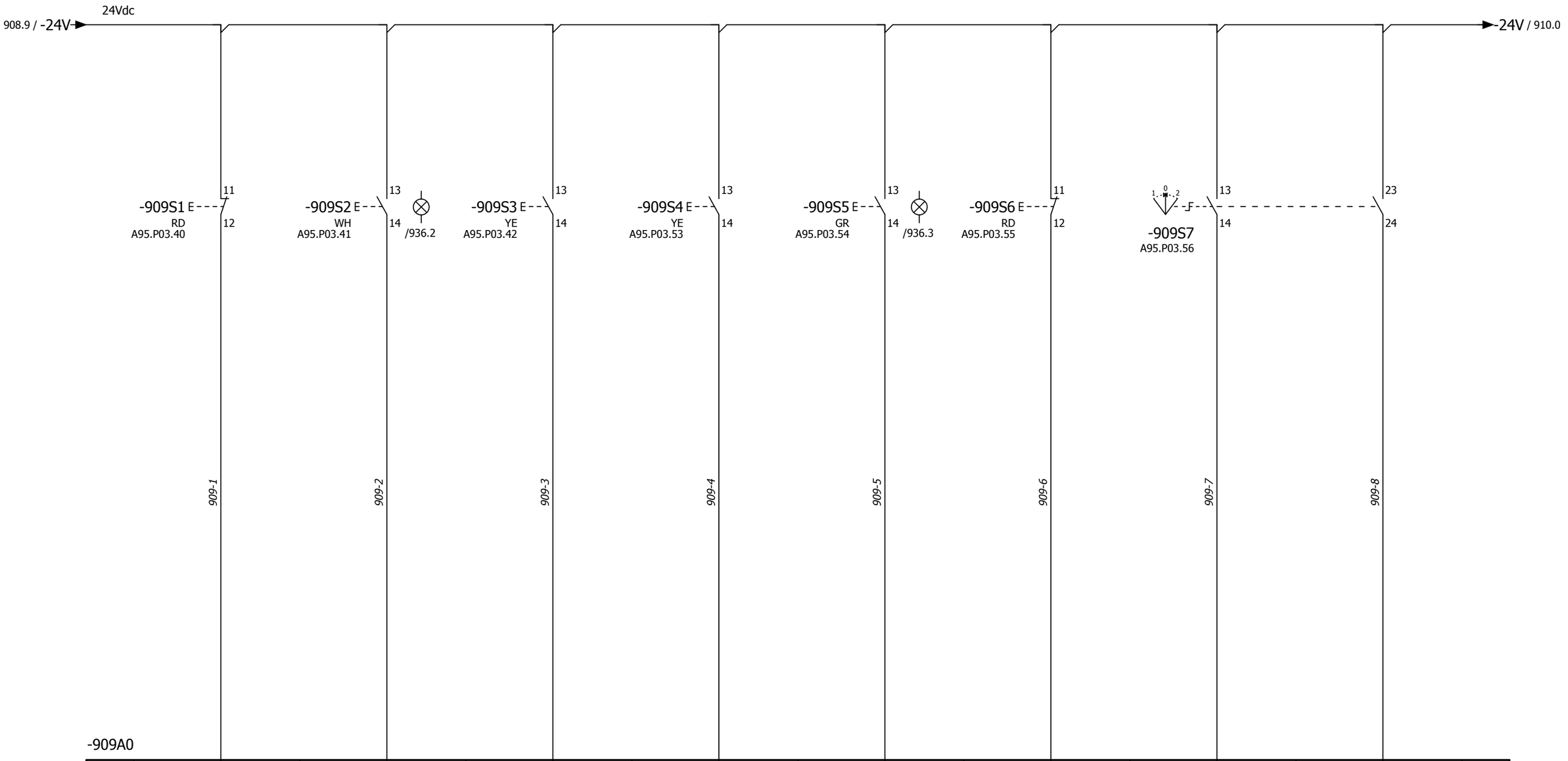
NOVASTILMEC A95

= A95
+ **P03**

Job Nr.

Dwg.Nr. A95

Page **908**
Follow 909



-909A0

/901.4	1	5	2	6	3	7	4	8
	STACKER 2 FLYWHEEL ROTATION STOP	STACKER 2 ON	STACKER 2 ON	STACKER 2 FRONT JOGGERS O.S. ROTATION	SHEETS TRANSPORT OPERATOR SIDE/ MOTOR SIDE ROTATION	SHEETS TRANSPORT OPERATOR SIDE/ MOTOR SIDE ROTATION STOP	SHEETS TRANSPORT OPERATOR SIDE/ MOTOR SIDE ROTATION	SHEETS TRANSPORT OPERATOR SIDE/ MOTOR SIDE ROTATION
	E194.0	E194.1	E194.2	E194.3	E194.4	E194.5	E194.6	E194.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

Descript.

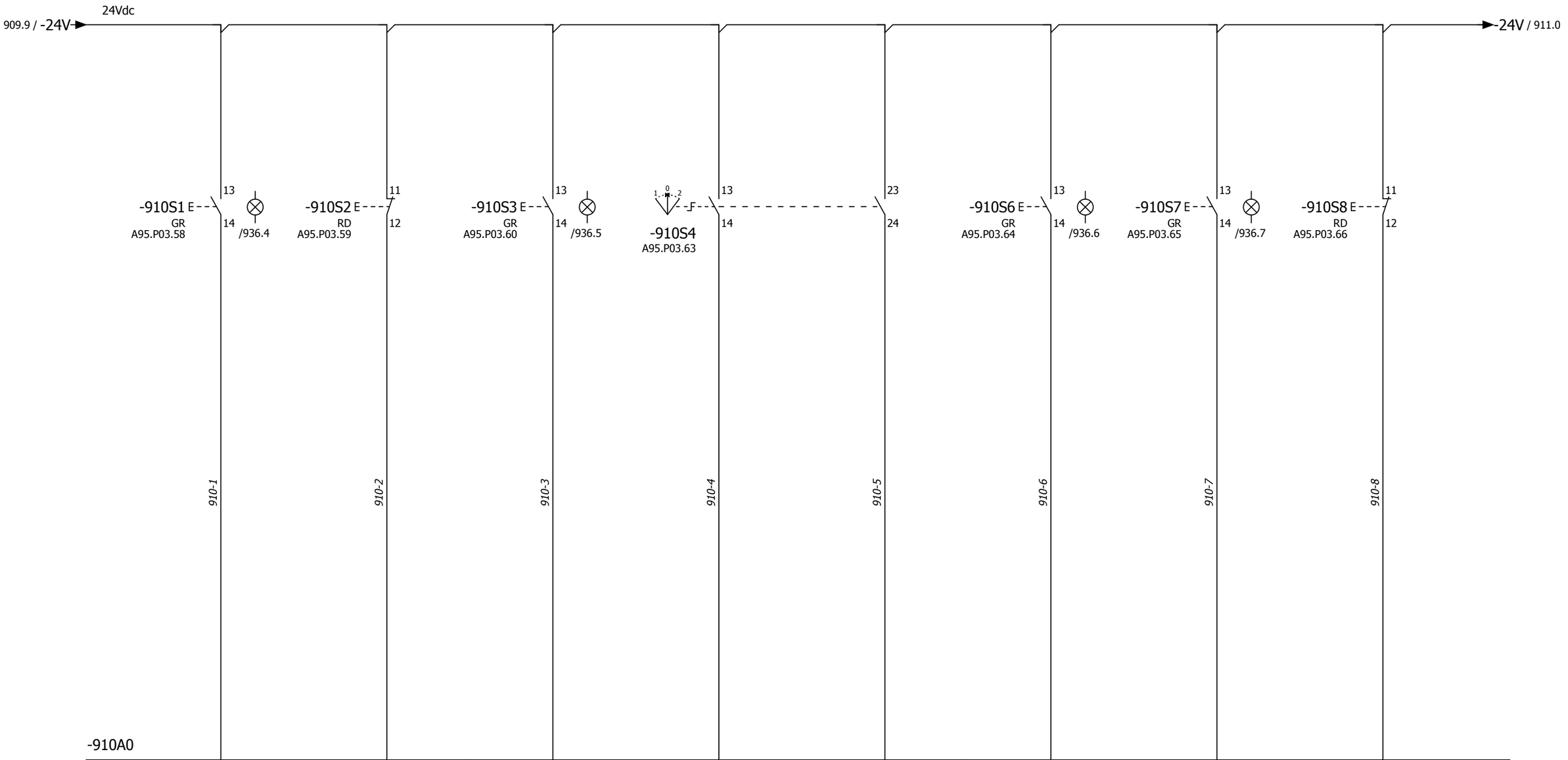
NOVASTILMEC A95

= A95
+ **P03**

Job Nr.

Dwg.Nr. A95

Page **909**
Follow 910



-910A0

/901.4

1	5	2	6	3	7	4	8
STACKER 2 AUTOMATIC	STACKER 2 AUTOMATIC STOP	STACKER 2 AUTOMATIC	PLATFORM 1 DOWNLOAD PACK FORWARD	PLATFORM 1 DOWNLOAD PACK BACKWARD	PLATFORM 1 AUTOMATIC UNLOADING O.S.	PLATFORM 1 AUTOMATIC UNLOADING M.S.	PLATFORM 1 AUTOMATIC UNLOADING STOP
E195.0	E195.1	E195.2	E195.3	E195.4	E195.5	E195.6	E195.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95
+ **P03**

Job Nr.	Dwg.Nr.	Page	Follow
	A95	**910**	911

24Vdc

910.9 / -24V

-24V / 912.0

-911S1
A95.P03.67

-911S3
A95.P03.68

-911S5 E
GR
A95.P03.69
/936.8

-911S6 E
GR
A95.P03.70
/937.1

-911S7 E
RD
A95.P03.71

911-1 911-2 911-3 911-4 911-5 911-6 911-7 911-8

-911A0

/901.4

1	5	2	6	3	7	4	8
SHAFT DAMPERS LATERAL/CENTRAL ENTRY 1° PLATFORM RAISE	SHAFT DAMPERS LATERAL/CENTRAL ENTRY 1° PLATFORM LOWER	PLATFORM 2 DOWNLOAD PACK FORWARD	PLATFORM 2 DOWNLOAD PACK BACKWARD	PLATFORM 2 AUTOMATIC UNLOADING O.S.	PLATFORM 2 AUTOMATIC UNLOADING M.S.	PLATFORM 2 AUTOMATIC UNLOADING STOP	SPARE
E196.0	E196.1	E196.2	E196.3	E196.4	E196.5	E196.6	E196.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95
+ **P03**

Job Nr.	Dwg.Nr.	Page	Follow
	A95	**911**	912

24Vdc

911.9 / -24V

-24V / 913.0

-912S1
A95.P03.72

-912S3
A95.P03.73

-912S5
A95.P03.74

-912S7
A95.P03.75

912-1 912-2 912-3 912-4 912-5 912-6 912-7 912-8

-912A0

/901.5	1	5	2	6	3	7	4	8
	SHAFT DAMPERS LATERAL/CENTRAL ENTRY 2° PLATFORM RAISE	SHAFT DAMPERS LATERAL/CENTRAL ENTRY 2° PLATFORM LOWER	WEIGHT PLATFORM 1 DOWNLOAD PACK FORWARD	WEIGHT PLATFORM 1 DOWNLOAD PACK BACKWARD	WEIGHT PLATFORM 2 DOWNLOAD PACK FORWARD	WEIGHT PLATFORM 2 DOWNLOAD PACK BACKWARD	PLATFORM 1 DOWNLOAD PACK FORWARD	PLATFORM 1 DOWNLOAD PACK BACKWARD
	E197.0	E197.1	E197.2	E197.3	E197.4	E197.5	E197.6	E197.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

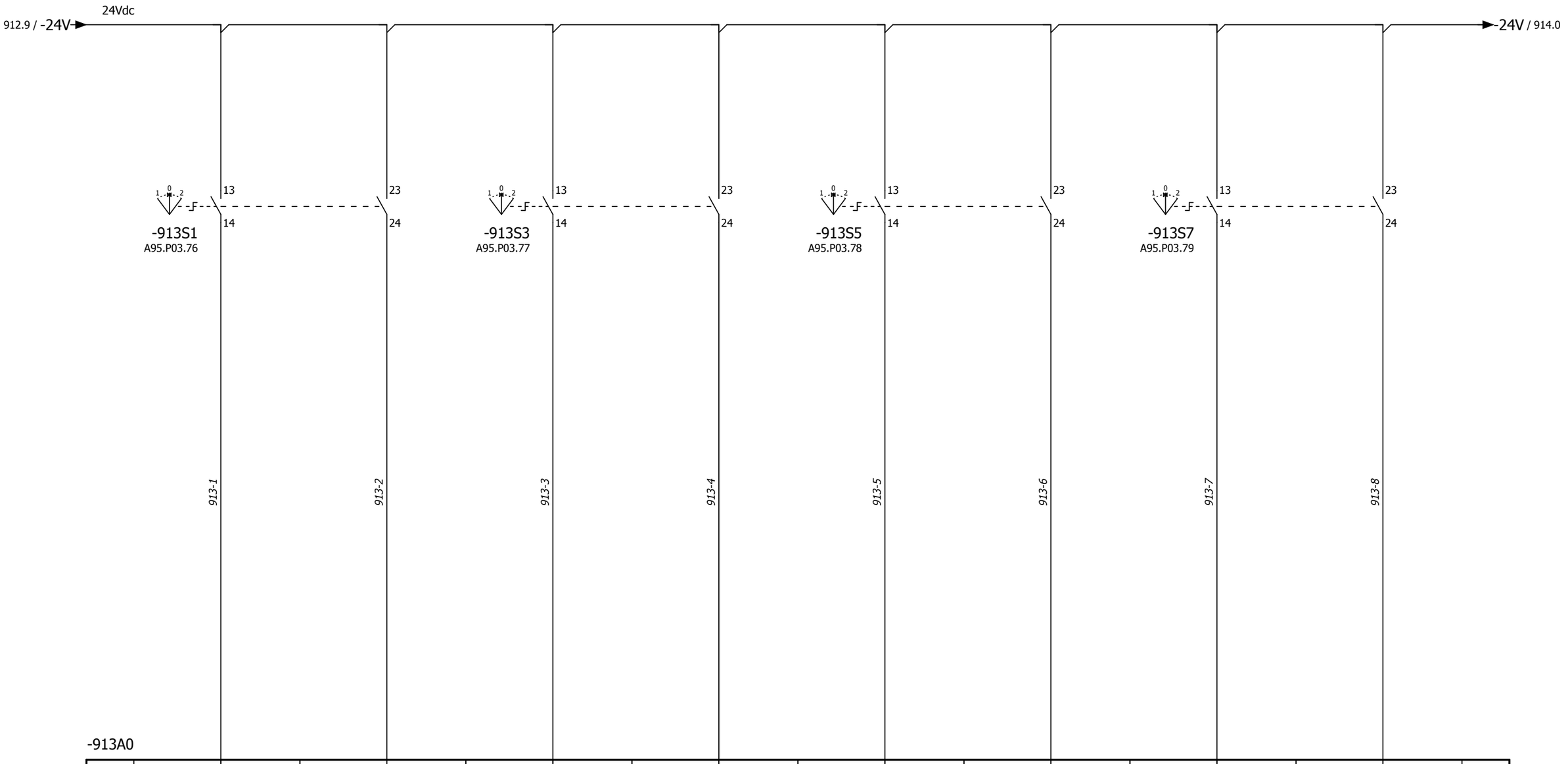
DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95
+ **P03**

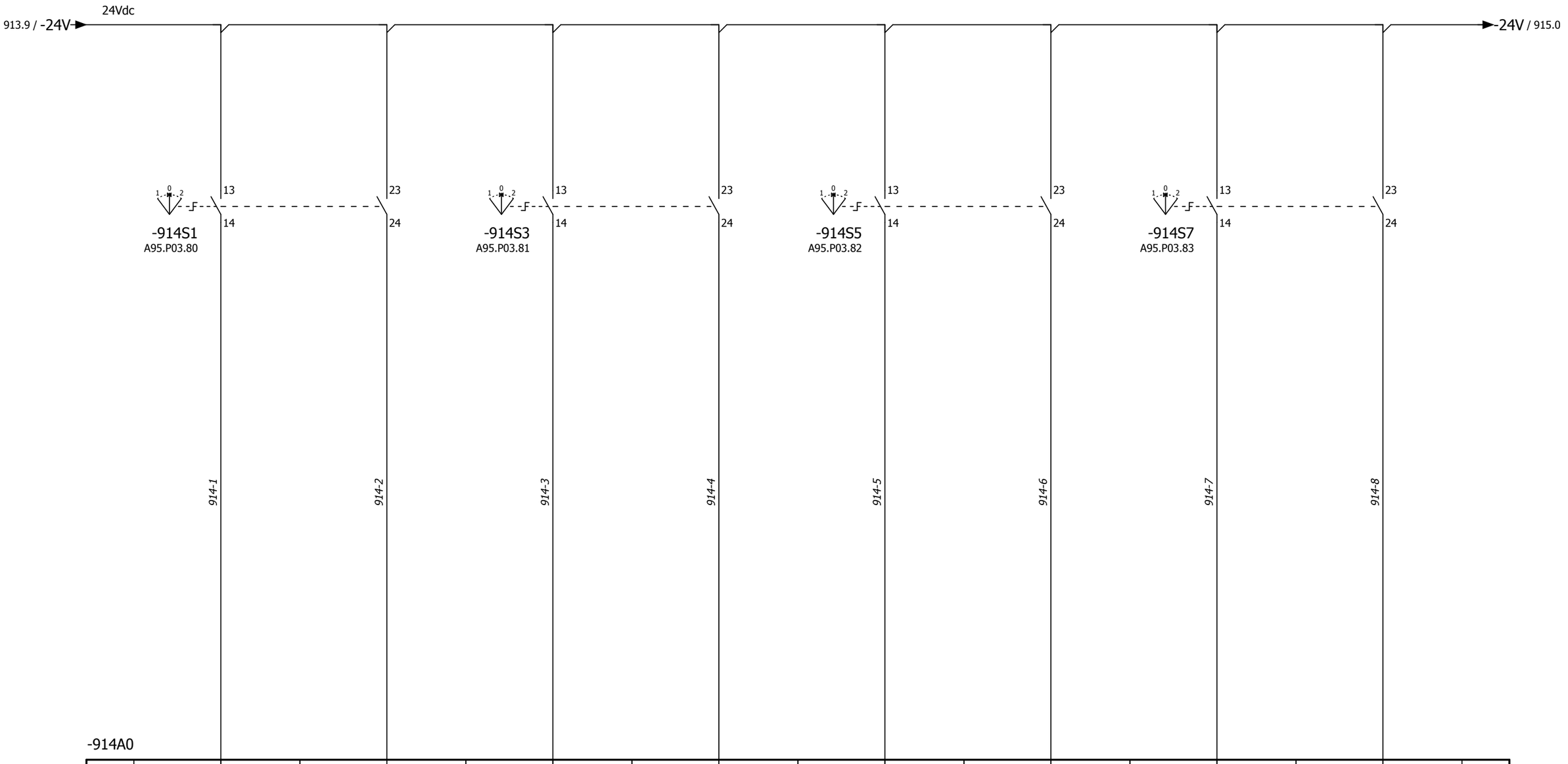
Job Nr.	Dwg.Nr.	Page	**912**
	A95	Follow	913



-913A0

/901.5	1	5	2	6	3	7	4	8
	CHAINS 1 DOWNLOAD PACK FORWARD	CHAINS 1 DOWNLOAD PACK BACKWARD	CHAINS MOVEMENT 1° PLATFORM COMBINATION ROLLS RAISE	CHAINS MOVEMENT 1° PLATFORM COMBINATION ROLLS LOWER	PLATFORM 2 DOWNLOAD PACK FORWARD	PLATFORM DOWNLOAD PACK BACKWARD	CHAINS 2 DOWNLOAD PACK FORWARD	CHAINS 2 DOWNLOAD PACK BACKWARD
	E198.0	E198.1	E198.2	E198.3	E198.4	E198.5	E198.6	E198.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0



-914A0

/901.5	1	5	2	6	3	7	4	8
	CHAINS MOVEMENT 2° PLATFORM COMBINATION ROLLS RAISE	CHAINS MOVEMENT 2° PLATFORM COMBINATION ROLLS LOWER	PACKAGE TRANSLATION 1° ROLLS WEIGHING M.S.	PACKAGE TRANSLATION 1° ROLLS WEIGHING M.S.	PACKAGE TRANSLATION 2° ROLLS WEIGHING M.S.	PACKAGE TRANSLATION 2° ROLLS WEIGHING M.S.	PACKAGE TRANSLATION 1° COUPLED ROLLS M.S. TRANSFERT ROLLS	PACKAGE TRANSLATION 1° COUPLED ROLLS M.S. TRANSFERT ROLLS
	E199.0	E199.1	E199.2	E199.3	E199.4	E199.5	E199.6	E199.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95
+ **P03**

Job Nr.

Dwg.Nr. A95

Page **914**
Follow 915

24Vdc

914.9 / -24V

-24V / 916.0

-915S1
A95.P03.84

-915S3
A95.P03.85

-915S5
A95.P03.86

-915S7
A95.P03.87

13 14 23 24

915-1 915-2 915-3 915-4 915-5 915-6 915-7 915-8

-915A0

/901.6	1	5	2	6	3	7	4	8
	PACKAGE TRANSLATION 1° COUPLED ROLLS M.S. TRANSFERT ROLLS	PACKAGE TRANSLATION 1° COUPLED ROLLS M.S. TRANSFERT CHAINS	VERTICAL MOVEMENT RAISING CHAINS 1°COUPLED ROLLS M.S.	VERTICAL MOVEMENT RAISING CHAINS 1°COUPLED ROLLS M.S.	VERTICAL MOVEMENT RAISING CHAINS 2°COUPLED ROLLS M.S.	VERTICAL MOVEMENT RAISING CHAINS 2°COUPLED ROLLS M.S.	VERTICAL MOVEMENT RAISING CHAINS 2°COUPLED ROLLS M.S.	VERTICAL MOVEMENT RAISING CHAINS 2°COUPLED ROLLS M.S.
	E200.0	E200.1	E200.2	E200.3	E200.4	E200.5	E200.6	E200.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

Descript.

NOVASTILMEC A95

Job Nr.

Dwg.Nr. A95

= A95
+ **P03**

Page **915**
Follow 916

915.9 / -24V

24Vdc

-24V / 917.0

-916S1
A95.P03.88

-916S3
A95.P03.89

-916S5
A95.P03.90

916-1 916-2 916-3 916-4 916-5 916-6 916-7 916-8

-916A0

/901.6

1	5	2	6	3	7	4	8
VERTICAL MOVEMENT RAISING CHAINS 2°COUPLED ROLLS M.S.	VERTICAL MOVEMENT RAISING CHAINS 2°COUPLED ROLLS M.S.	VERTICAL MOVEMENT 1°DOWNLOAD PACK ROLLS	VERTICAL MOVEMENT 1°DOWNLOAD PACK ROLLS	VERTICAL MOVEMENT 2°DOWNLOAD PACK ROLLS	VERTICAL MOVEMENT 2°DOWNLOAD PACK ROLLS	SPARE	SPARE
E201.0	E201.1	E201.2	E201.3	E201.4	E201.5	E201.6	E201.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

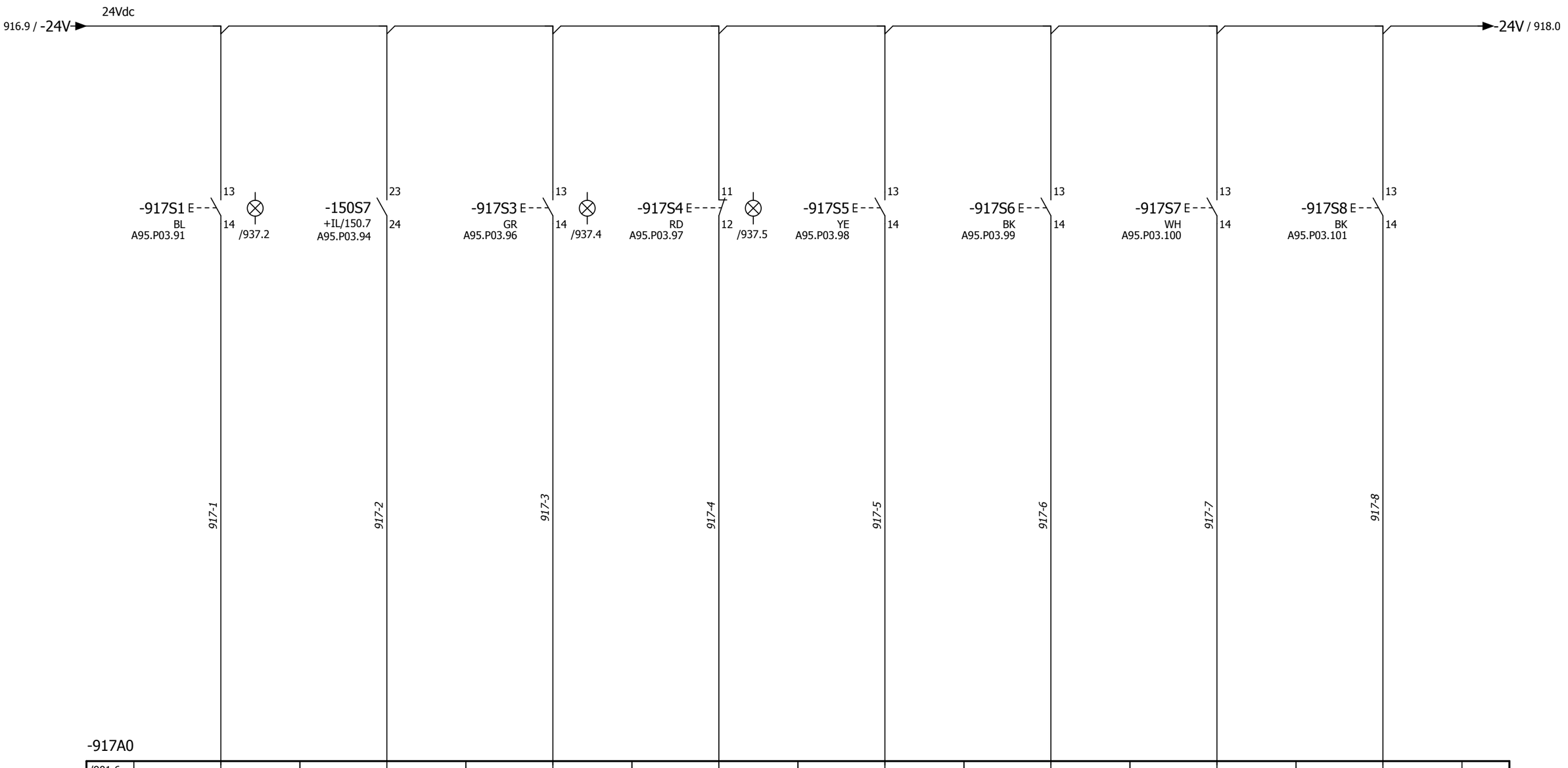
DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95
+ **P03**

Job Nr.	Dwg.Nr.	Page	Follow
	A95	**916**	917



-917A0

/901.6

1	5	2	6	3	7	4	8
RESET SAFETY AREA	EMERGENCY PUSH BUTTON	START LINE	STOP LINE	JOG FORWARD SECTION	JOG FORWARD SECTION	LINE SPEED INCREASE	LINE SPEED DECREASE
E202.0	E202.1	E202.2	E202.3	E202.4	E202.5	E202.6	E202.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95

+ **P03**

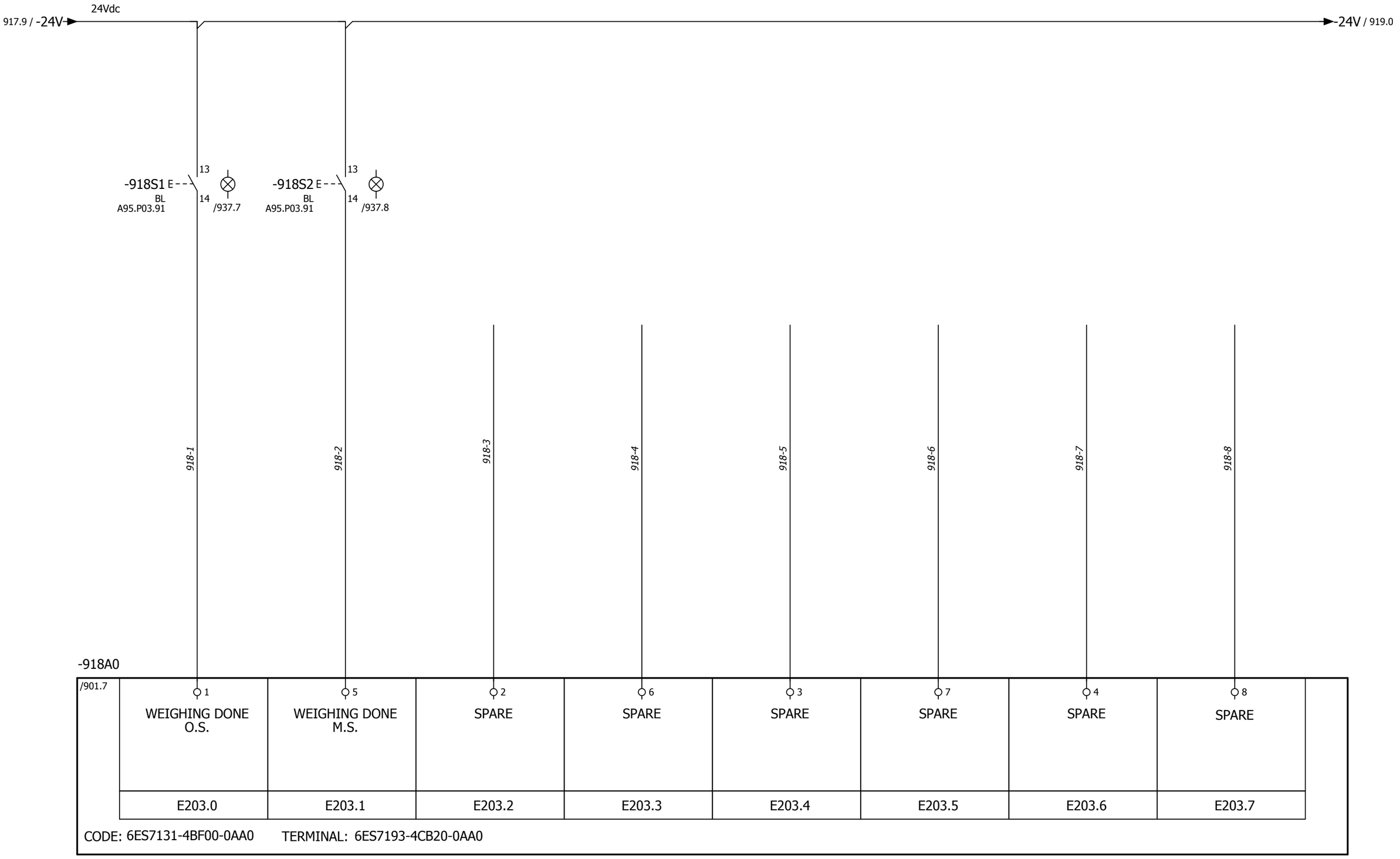
Job Nr.

Dwg.Nr. A95

Page **917**

Follow 918

0	1	2	3	4	5	6	7	8	9



Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: DIGITAL INPUTS

NOVASTILMEC A95

= A95
+ **P03**

Job Nr.

Dwg.Nr.: A95

Page: **918**

Follow: 919

24Vdc

918.9 / -24V → -24V /

919-1 919-2 919-3 919-4 919-5 919-6 919-7 919-8

-919A0

/901.7	1	5	2	6	3	7	4	8
	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE
	E204.0	E204.1	E204.2	E204.3	E204.4	E204.5	E204.6	E204.7

CODE: 6ES7131-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL INPUTS

Descript.

NOVASTILMEC A95

= A95

+ **P03**

Job Nr.	Dwg.Nr.	Page	**919**
	A95	Follow	935

-935A0
/901.8

CODE: 6ES7132-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

A190.0	A190.1	A190.2	A190.3	A190.4	A190.5	A190.6	A190.7
DECOILER MIN DIAMETER	OUTSIDE POSITION STACKER BEAMS	FLYWHEEL STACKER 1	SHEETS SUPPORT STACKER 1	SHEET TRANSFERT BELT ROTATION O.S./ M.S. FROM STACKER 1 TO 2	STACKER 1 AND 2 POSITIONING	STACKER 1 AUTOMATIC ON	STACKER 1 AUTOMATIC ON
1	5	2	6	3	7	4	8

935-1 935-2 935-3 935-4 935-5 935-6 935-7 935-8

-935H1 x1 YE A95.P03.1 x2
-935H2 x1 RD A95.P03.14 x2
-907S2 x1 /907.2 GR x2
-907S4 x1 /907.4 WH x2
-907S7 x1 /907.7 GR x2
-908S3 x1 /908.3 BL x2
-908S5 x1 /908.5 GR x2
-908S7 x1 /908.7 GR x2

24Vdc
901.8 / -0V
-0V / 936.0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUTS
Descript.

NOVASTILMEC A95

= A95
+ **P03**

Job Nr.
Dwg.Nr. A95
Page **935**
Follow 936

-936A0
/901.8

CODE: 6ES7132-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

A191.0	A191.1	A191.2	A191.3	A191.4	A191.5	A191.6	A191.7
STACKER 2 FLYWHEEL ROTATION ON	STACKER 2 ON	SHEETS TRANSPORT OPERATOR SIDE/ MOTOR SIDE ROTATION	STACKER 2 AUTOMATIC ON	STACKER 2 AUTOMATIC ON	PLATFORM 1 AUTOMATIC UNLOADING O.S. ON	PLATFORM 1 AUTOMATIC UNLOADING M.S. ON	PLATFORM 2 AUTOMATIC UNLOADING O.S. ON
1	5	2	6	3	7	4	8

936-1 936-2 936-3 936-4 936-5 936-6 936-7 936-8

-908S8 /908.8 GR x1 x2
-909S2 /909.2 WH x1 x2
-909S5 /909.5 GR x1 x2
-910S1 /910.1 GR x1 x2
-910S3 /910.3 GR x1 x2
-910S6 /910.6 GR x1 x2
-910S7 /910.7 GR x1 x2
-911S5 /911.5 GR x1 x2

24Vdc
935.9 / -0V → -0V / 937.0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUTS
Descript.

NOVASTILMEC A95

Job Nr.	Dwg.Nr.	
	A95	Page 936
		Follow 937

= A95
+ **P03**

-937A0
/901.8

CODE: 6ES7132-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

A192.0	A192.1	A192.2	A192.3	A192.4	A192.5	A192.6	A192.7
PLATFORM 2 AUTOMATIC UNLOADING M.S. ON	RESET SAFETY AREA	STOP LINE ALARM	START LINE	STOP LINE	BELT CONVEYOR 1/2 + PINCH ROLL ROTATION ON	WEIGHING DONE O.S.	WEIGHING DONE M.S.
1	5	2	6	3	7	4	8
937-1	937-2	937-3	937-4	937-5	937-6	937-7	937-8
-911S6 x1 /911.6 GR x2	-917S1 x1 /917.1 BL x2	-937H3 x1 RD A95.P03.95 x2	-917S3 x1 /917.3 GR x2	-917S4 x1 /917.4 RD x2	-905S1 x1 /905.1 GR x2	-918S1 x1 /918.1 GR x2	-918S2 x1 /918.2 GR x2

24Vdc
936.9 / -0V → -0V / 938.0

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

DIGITAL OUTPUTS
Descript.

NOVASTILMEC A95

= A95
+ **P03**

Job Nr.
Dwg.Nr. A95
Page **937**
Follow 938

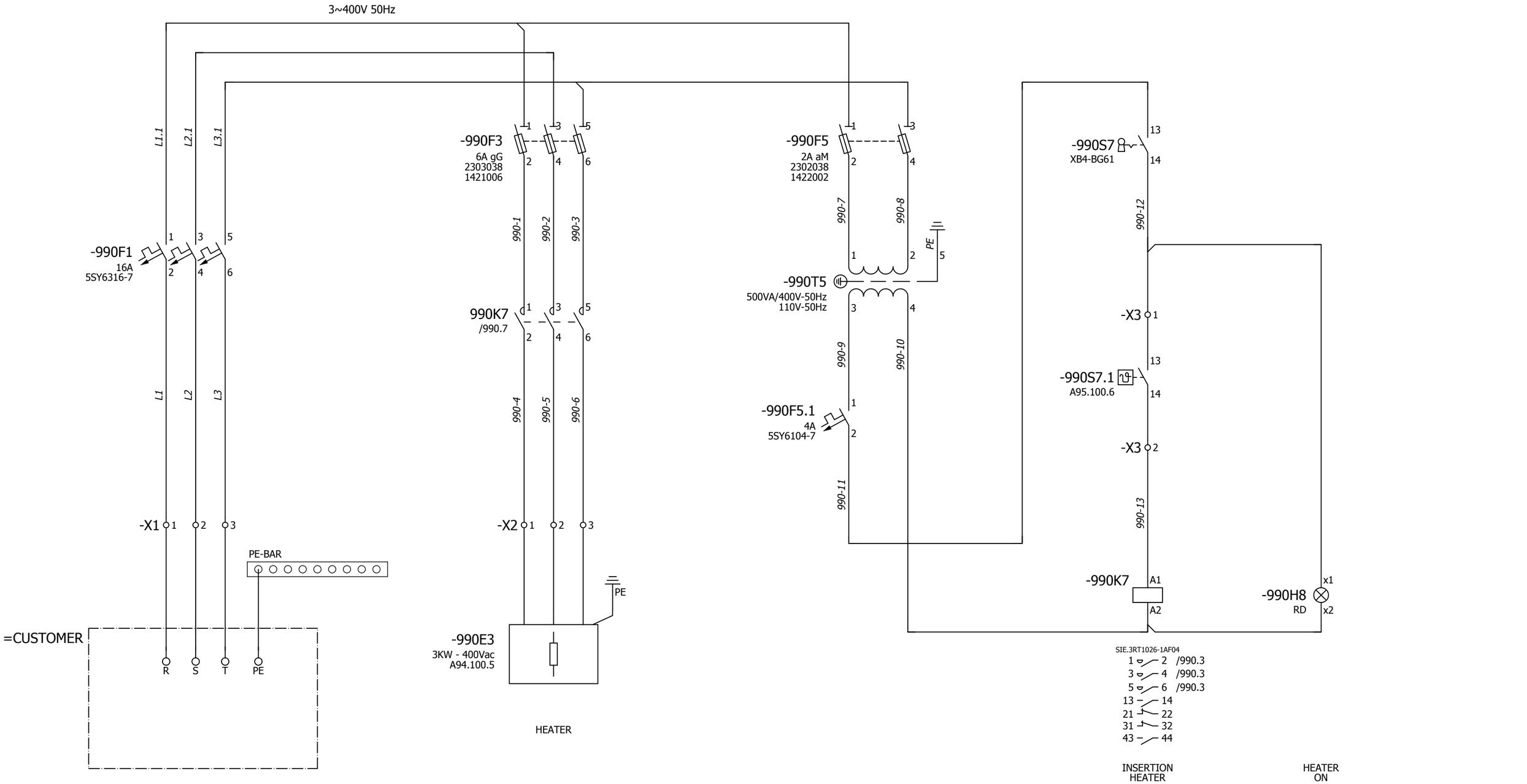
-938A0
/901.9

CODE: 6ES7132-4BF00-0AA0 TERMINAL: 6ES7193-4CB20-0AA0

A193.0	A193.1	A193.2	A193.3	A193.4	A193.5	A193.6	A193.7
SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE
1	5	2	6	3	7	4	8
938-1	*938-2*	*938-3*	*938-4*	*938-5*	*938-6*	*938-7*	*938-8*

937.9 / -0V — 24Vdc — -0V /

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	DIGITAL OUTPUTS	NOVASTILMEC A95	= A95
				Drawn	TPM					+ **P03**
				Check	ALE				Job Nr.	Dwg.Nr. A95 / Page **938**
Rev.	Descript.	Date	Name	Original				Descript.		Follow +Q40/990



04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	HEATER BOARD	NOVASTILMEC A95	= A95
				Drawn	TPM					+ Q40
				Check	ALE				Job Nr.	Dwg.Nr. A95 / Page 990
Rev.	Descript.	Date	Name	Original				Descript.		Follow =TERMINAL STRIP+/2000

0	1	2	3	4	5	6	7	8	9

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+IL-X1								
	L1	4	'	**1**	WDU95	-112F3	2	112-1
						-112Q3	2	
	L2	4	'	**2**	WDU95	-112F3	4	112-2
						-112Q3	4	
	L3	4	'	**3**	WDU95	-112F3	6	112-3
						-112Q3	6	
	L1	4	'	**7**	WDU10	-111F3	2	111-7
	L2	4	'	**8**	WDU10	-111F3	4	111-8
	L3	4	'	**9**	WDU10	-111F3	6	111-9
	L1	4	'	**10**	WDU10	-111F5	2	111-10
	L2	4	'	**11**	WDU10	-111F5	4	111-11
	L3	4	'	**12**	WDU10	-111F5	6	111-12
	L1	4	'	**16**	WDU95	-113F3	2	113-4
						-113Q3	2	
	L2	4	'	**17**	WDU95	-113F3	4	113-5
						-113Q3	4	
	L3	4	'	**18**	WDU95	-113F3	6	113-6
						-113Q3	6	

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+IL-X2								
=BRUSHING MACHINE-X..	...	4	'	**3**	WDU4	-X100	2	
=BRUSHING MACHINE-X..	..	4	'	**4**	WDU4			
		4	'	**11**	WDU4	-XQ33.1	1	107-02
		4	'	**12**	WDU4	-XQ33.1	2	105-08
		4	'	**15**	WDU4	-110F7	2	110-13
		4	'	**16**	WDU4	+AC-382F1	3	110-7

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	Terminal Strip	NOVASTILMEC A95	= TERMINAL STRIP
				Drawn	TPM					+
				Check	ALE				Job Nr.	Dwg.Nr. A95 / Page **2001**
Rev.	Descript.	Date	Name	Original				Descript.		Follow 2002

0	1	2	3	4	5	6	7	8	9

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+IL-X2.1								
		4		**3**	WDU4			
		4		**3**	WDU4	+Q30-XQ30.1	1	
		4		**4**	WDU4	+Q30-XQ30.1	2	
-109M7	1	4		**5**	WDU4	+Q33-XQ33.1	1	
-109M7.1	1							
-109M7	2	4		**6**	WDU4	+Q33-XQ33.1	2	
-109M7.1	2							
+AC-391A1	L1	4		**13**	WDU4	-130K1	6	110-11
	N	4		**14**	WDU4	+AC-X2.1	12	110-7
-107?A1	L			**15**				
-107?A1	N			**16**				
		4		**16**	WDU4			
=DIGITEC-X..	...	4		**17**	WDU4	-130K1	13	130-2
=DIGITEC-X..	...	4		**18**	WDU4	-130K1	14	130-3
+P07-880S2	23	4		**19**	WDU4	-161K1	13	161-3
+P07-880S2	33	4		**20**	WDU4	-161K1	43	161-6
+P07-880S2	34	4		**21**	WDU4	-161K2	44	161-8
+P07-880S2	24	4		**22**	WDU4	-161K2	14	161-5

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	Terminal Strip	NOVASTILMEC A95	= TERMINAL STRIP
				Drawn	TPM					+
				Check	ALE				Job Nr.	Dwg.Nr. A95 / Page 2002
Rev.	Descript.	Date	Name	Original				Descript.		Follow 2003

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+IL-X4								
+Q31-X4	1		'	**1**	WDU4	-121F8	2	24V-L16
+Q32-X4	1		'	**2**	WDU4	-121F9	2	24V-L17
+Q33-X4	1		'	**3**	WDU4	-122F1	2	24V-L18
+Q30-X4	1		'	**4**	WDU4	-122F2	2	
+Q31-X4	2		'	**5**	WDU4			0V2
+Q32-X4	2		'	**6**	WDU4			0V2
			'	**7**	WDU4			0V2
+Q30-X4	2		'	**8**	WDU4			

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	Terminal Strip	NOVASTILMEC A95	= TERMINAL STRIP
				Drawn	TPM					+
				Check	ALE				Job Nr.	Dwg.Nr. A95 / Page **2003**
Rev.	Descript.	Date	Name	Original				Descript.		Follow 2004

0	1	2	3	4	5	6	7	8	9

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+IL-XEME								
+SHEAR-XEME	1	4		1	WDU4	+PLC-446A1-K4	44	150-8
+SHEAR-XEME	2	4		2	WDU4	-151K3	41	150-5
		4		3	WDU4	+PLC-446K8	14	150-14
		4		4	WDU4			
		4		5	WDU4	+PLC-446K8	44	150-17
		4		6	WDU4			
		4		7	WDU4	-150S2	11	150-9
+P05-150S4	11	4		8	WDU4	-150S8	21	150-11
		4		9	WDU4			
+P05-150S4	12	4		10	WDU4			
+SHEAR-XEME	1	4		11	WDU4			
+SHEAR-XEME	2	4		12	WDU4			
+P15-150S5	11	4		13	WDU4			
+P15-150S5	12	4		14	WDU4			
		4		15	WDU4			
		4		16	WDU4			
+SHEAR-XEME	3	4		17	WDU4			
+SHEAR-XEME	4	4		18	WDU4			
+P15-150S8	21	4		19	WDU4			
+P15-150S8	22	4		20	WDU4			
		4		21	WDU4			
		4		22	WDU4			
+Q33-XEME	2	4		23	WDU4			
+Q33-XEME	1	4		24	WDU4			
+Q33-XEME	4	4		25	WDU4			
+Q33-XEME	3	4		26	WDU4			
+P04-XEME	1	4		27	WDU4			
+P04-XEME	2	4		28	WDU4			
+P03-XEME	1	4		29	WDU4			
+P03-XEME	2	4		30	WDU4			
+P04-XEME	3	4		31	WDU4			
+P04-XEME	4	4		32	WDU4			
+P03-XEME	3	4		33	WDU4			
+P03-XEME	4	4		34	WDU4			
+STRAPPING MACHINE-X..	..	4		35	WDU4			
+STRAPPING MACHINE-X..	..	4		36	WDU4			
+STRAPPING MACHINE-X..	..	4		37	WDU4			
+STRAPPING MACHINE-X..	..	4		38	WDU4			
+P01-XEME	1	4		39	WDU4			
+P01-XEME	2	4		40	WDU4			
+P02-XEME	1	4		41	WDU4			
+P02-XEME	2	4		42	WDU4			
+P01-XEME	3	4		43	WDU4			
+P01-XEME	4	4		44	WDU4			
+P02-XEME	3	4		45	WDU4			
+P02-XEME	4	4		46	WDU4			
+SHEAR-XEME		4		47	WDU4	-151K1.1	24	151-4
+SHEAR-XEME		4		48	WDU4	-151K1	23	151-5
+SHEAR-XEME		4		49	WDU4	-151K1.1	34	151-7
+SHEAR-XEME		4		50	WDU4	-151K1	33	151-8
		4		51	WDU4	-157K2	14	155-11
		4		52	WDU4			
		4		53	WDU4			
		4		54	WDU4	-155K1	S21	155-27
		4		55	WDU4	-157K2	34	155-12
		4		56	WDU4			
		4		57	WDU4			

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: Terminal Strip

NOVASTILMEC A95

= TERMINAL STRIP

+

Job Nr.	Dwg.Nr.	Page	2004
	A95	Follow	2005

0	1	2	3	4	5	6	7	8	9

Plant		Equipment							
Destination device		Terminal				Destination device			
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire	
=A95+IL-XEME									
		4		**58**	WDU4	-155K1	S31	155-28	
+PLC-587K1	11	4		**59**	WDU4	-121F7	2		
+PLC-587K1	22	4		**60**	WDU4	-157K1	A1	157-2	
+PLC-587K2	11	4		**61**	WDU4				
+PLC-587K2	22	4		**62**	WDU4	-157K2	A1	157-4	
		4		**75**	WDU4	-162K2	14	160-11	
		4		**76**	WDU4				
		4		**77**	WDU4				
		4		**78**	WDU4	-160K1	S21	160-15	
		4		**79**	WDU4	-162K2	34	160-12	
		4		**80**	WDU4				
		4		**81**	WDU4				
		4		**82**	WDU4	-160K1	S31	160-16	
+PLC-587K3	11	4		**83**	WDU4				
+PLC-587K3	22	4		**84**	WDU4	-162K1	A1	162-2	
		4		**99**	WDU4	-167K4	14	165-23	
		4		**100**	WDU4				
		4		**101**	WDU4				
		4		**102**	WDU4	-165K1	S21	165-27	
		4		**103**	WDU4	-167K4	34	165-24	
		4		**104**	WDU4				
		4		**105**	WDU4				
		4		**106**	WDU4	-165K1	S31	165-28	
+PLC-587K5	11	4		**107**	WDU4				
+PLC-587K5	22	4		**108**	WDU4	-167K1	A1	167-2	
+PLC-587K6	11	4		**109**	WDU4				
+PLC-587K6	22	4		**110**	WDU4	-167K2	A1	167-4	
+PLC-587K7	11	4		**111**	WDU4				
+PLC-587K7	22	4		**112**	WDU4	-167K3	A1	167-6	
+PLC-587K8	11	4		**113**	WDU4				
+PLC-587K8	22	4		**114**	WDU4	-167K4	A1	167-8	
+STRAPPING MACHINE-XEME		4		**123**	WDU4	-151K2	2	151-9	
+STRAPPING MACHINE-XEME		4		**124**	WDU4	-151K2	1	151-10	
+STRAPPING MACHINE-XEME		4		**125**	WDU4	-151K3	2	151-11	
+STRAPPING MACHINE-XEME		4		**126**	WDU4	-151K3	1	151-12	
+STRAPPING MACHINE-XEME		4		**127**	WDU4	+PLC-460A1-K1	14	151-13	
+STRAPPING MACHINE-XEME		4		**128**	WDU4	+PLC-460A1-K1	11	151-14	
+PLC-587K4	11	4		**129**	WDU4				
+PLC-587K4	22	4		**130**	WDU4	-162K2	A1	162-4	

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
Rev.	Descript.	Date	Name	Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: Terminal Strip

NOVASTILMEC A95

= TERMINAL STRIP

+

Job Nr.

Dwg.Nr. A95

Page **2005**

Follow 2006

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+IL-P01								
+P01-X2	1	4	'	**1**	WDU4	-106X2	1	105-05
						-XP2.1	1	
+P01-X2	2	4	'	**2**	WDU4	-106X2	2	105-06
						-XP2.1	2	
+P01-X2	4	4	'	**3**	WDU4	-XQ30	2	105-08
						-XP2.1	4	
+P01-X2	3	4	'	**4**	WDU4	-XQ30	1	107-02
						-XP2.1	3	
+P01-X2	6		'	**5**	WDU4			110-N
+P01-X2	5		'	**6**	WDU4	-115F6	2	110-L5

0	1	2	3	4	5	6	7	8	9

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+IL-P02								
+P02-X2	8		'	**7**	WDU4	-115F7	2	110-L6
+P02-X2	9		'	**8**	WDU4			110-N
+P02-X2	5	4	'	**9**	WDU4	-115F2.1	2	110-L1
+P02-X2	6	4	'	**10**	WDU4	-130K1	A1	130-1

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	Terminal Strip	NOVASTILMEC A95	= TERMINAL STRIP
				Drawn	TPM					+
				Check	ALE				Job Nr.	Dwg.Nr. A95 / Page **2007**
Rev.	Descript.	Date	Name	Original				Descript.		Follow 2008

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+IL-P03								
+P03-X2	1	4	'	**1**	WDU4	-XP2.1	1	
+P03-X2	2	4	'	**2**	WDU4	-XP2.1	2	
+P03-X2	4	4	'	**3**	WDU4	-XP2.1	4	105-08
						-XQ33.1	2	
+P03-X2	3	4	'	**4**	WDU4	-XP2.1	3	107-02
						-XQ33.1	1	
+P03-X2	6		'	**5**	WDU4			110-N
+P03-X2	5		'	**6**	WDU4	-115F8	2	110-L7

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+AC-X1.1								
-300M1	U1		·	**1**	WDU35	+PLC-430K1	2	300-U1
-300M1	V1		·	**2**	WDU35	+PLC-430K1	4	300-V1
-300M1	W1		·	**3**	WDU35	+PLC-430K1	6	300-W1
-300M3	U1		·	**4**	WDU35	+PLC-430K2	2	300-U2
-300M3	V1		·	**5**	WDU35	+PLC-430K2	4	300-V2
-300M3	W1		·	**6**	WDU35	+PLC-430K2	6	300-W2
-300M7	U1		·	**10**	WDU35	+PLC-430K4	2	300-U4
-300M7	V1		·	**11**	WDU35	+PLC-430K4	4	300-V4
-300M7	W1		·	**12**	WDU35	+PLC-430K4	6	300-W4
-301M1	U1		·	**19**	WDU6	+PLC-430K5	2	301-U1
-301M1	V1		·	**20**	WDU6	+PLC-430K5	4	301-V1
-301M1	W1		·	**21**	WDU6	+PLC-430K5	6	301-W1
-301M3	U1		·	**22**	WDU6	+PLC-430K6	2	301-U2
-301M3	V1		·	**23**	WDU6	+PLC-430K6	4	301-V2
-301M3	W1		·	**24**	WDU6	+PLC-430K6	6	301-W2
-301M5	U1		·	**31**	WDU6	+PLC-430K7	2	301-U3
-301M5	V1		·	**32**	WDU6	+PLC-430K7	4	301-V3
-301M5	W1		·	**33**	WDU6	+PLC-430K7	6	301-W3
-301M7	U1		·	**34**	WDU6	+PLC-430K8	2	301-U4
-301M7	V1		·	**35**	WDU6	+PLC-430K8	4	301-V4
-301M7	W1		·	**36**	WDU6	+PLC-430K8	6	301-W4
			·	**37**	WDU6	+PLC-431K1	2	302-U1
			·	**38**	WDU6	+PLC-431K1	4	302-V1
			·	**39**	WDU6	+PLC-431K1	6	302-W1
-302M5	U1		·	**43**	WDU6	+PLC-431K5	2	302-U3
-302M5	V1		·	**44**	WDU6	+PLC-431K5	4	302-V3
-302M5	W1		·	**45**	WDU6	+PLC-431K5	6	302-W3
-302M7	U1		·	**46**	WDU6	+PLC-431K6	2	302-U4
-302M7	V1		·	**47**	WDU6	+PLC-431K6	4	302-V4
-302M7	W1		·	**48**	WDU6	+PLC-431K6	6	302-W4
-303M1	U1		·	**49**	WDU6	+PLC-431K7	2	303-U1
-303M1	V1		·	**50**	WDU6	+PLC-431K7	4	303-V1
-303M1	W1		·	**51**	WDU6	+PLC-431K7	6	303-W1
-303M3	U1		·	**52**	WDU6	+PLC-432K1	2	303-U2
-303M3	V1		·	**53**	WDU6	+PLC-432K1	4	303-V2
-303M3	W1		·	**54**	WDU6	+PLC-432K1	6	303-W2
-303M5	U1		·	**55**	WDU6	+PLC-432K3	2	303-U3
-303M5	V1		·	**56**	WDU6	+PLC-432K3	4	303-V3
-303M5	W1		·	**57**	WDU6	+PLC-432K3	6	303-W3
-303M7	U1		·	**58**	WDU6	+PLC-432K8	2	303-U4
-303M7	V1		·	**59**	WDU6	+PLC-432K8	4	303-V4
-303M7	W1		·	**60**	WDU6	+PLC-432K8	6	303-W4

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: Terminal Strip

NOVASTILMEC A95

= TERMINAL STRIP

+

Job Nr.

Dwg.Nr. A95

Page **2009**

Follow 2010

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+AC-X1.2								
-304M1	U1		'	**1**	WDU6	+PLC-432K4	2	304-U1
-309M3	U1		'	**1**	WDU6	+PLC-438K1	2	309-U2
-304M1	V1		'	**2**	WDU6	+PLC-432K4	4	304-V1
-309M3	V1		'	**2**	WDU6	+PLC-438K1	4	309-V2
-304M1	W1		'	**3**	WDU6	+PLC-432K4	6	304-W1
-309M3	W1		'	**3**	WDU6	+PLC-438K1	6	309-W2
-304M3	U1		'	**4**	WDU6	+PLC-432K6	2	304-U2
-309M5	U1		'	**4**	WDU6	+PLC-438K3	2	309-U3
-304M3	V1		'	**5**	WDU6	+PLC-432K6	4	304-V2
-309M5	V1		'	**5**	WDU6	+PLC-438K3	4	309-V3
-304M3	W1		'	**6**	WDU6	+PLC-432K6	6	304-W2
-309M5	W1		'	**6**	WDU6	+PLC-438K3	6	309-W3
-304M5	U1		'	**7**	WDU6	+PLC-433K1	2	304-U3
-304M5	V1		'	**8**	WDU6	+PLC-433K1	4	304-V3
-304M5	W1		'	**9**	WDU6	+PLC-433K1	6	304-W3
-305M1	U1		'	**13**	WDU6	+PLC-433K3	2	305-U1
-305M1	V1		'	**14**	WDU6	+PLC-433K3	4	305-V1
-305M1	W1		'	**15**	WDU6	+PLC-433K3	6	305-W1
-305M3	U1		'	**16**	WDU6	+PLC-433K5	2	305-U2
-305M3	V1		'	**17**	WDU6	+PLC-433K5	4	305-V2
-305M3	W1		'	**18**	WDU6	+PLC-433K5	6	305-W2
-305M5	U1		'	**19**	WDU6	+PLC-433K7	2	305-U3
-305M5	V1		'	**20**	WDU6	+PLC-433K7	4	305-V3
-305M5	W1		'	**21**	WDU6	+PLC-433K7	6	305-W3
-306M1	U1		'	**25**	WDU6	+PLC-435K1	2	306-U1
-306M1	V1		'	**26**	WDU6	+PLC-435K1	4	306-V1
-306M1	W1		'	**27**	WDU6	+PLC-435K1	6	306-W1
-306M3	U1		'	**28**	WDU6	+PLC-435K2	2	306-U2
-306M3	V1		'	**29**	WDU6	+PLC-435K2	4	306-V2
-306M3	W1		'	**30**	WDU6	+PLC-435K2	6	306-W2
-306M5	U1		'	**31**	WDU6	+PLC-435K4	2	306-U3
-306M5	V1		'	**32**	WDU6	+PLC-435K4	4	306-V3
-306M5	W1		'	**33**	WDU6	+PLC-435K4	6	306-W3
-306M7	U1		'	**34**	WDU6	+PLC-435K6	2	306-U4
-306M7	V1		'	**35**	WDU6	+PLC-435K6	4	306-V4
-306M7	W1		'	**36**	WDU6	+PLC-435K6	6	306-W4
-307M1	U1		'	**37**	WDU6	+PLC-436K1	2	307-U1
-307M1	V1		'	**38**	WDU6	+PLC-436K1	4	307-V1
-307M1	W1		'	**39**	WDU6	+PLC-436K1	6	307-W1
-307M3	U1		'	**40**	WDU6	+PLC-436K2	2	307-U2
-307M3	V1		'	**41**	WDU6	+PLC-436K2	4	307-V2
-307M3	W1		'	**42**	WDU6	+PLC-436K2	6	307-W2
-307M5	U1		'	**43**	WDU6	+PLC-436K4	2	307-U3
-307M5	V1		'	**44**	WDU6	+PLC-436K4	4	307-V3
-307M5	W1		'	**45**	WDU6	+PLC-436K4	6	307-W3
-307M7	U1		'	**46**	WDU6	+PLC-436K6	2	307-U4
-307M7	V1		'	**47**	WDU6	+PLC-436K6	4	307-V4
-307M7	W1		'	**48**	WDU6	+PLC-436K6	6	307-W4
-308M1	U1		'	**49**	WDU6	+PLC-436K7	2	308-U1
-308M1	V1		'	**50**	WDU6	+PLC-436K7	4	308-V1
-308M1	W1		'	**51**	WDU6	+PLC-436K7	6	308-W1
-308M3	U1		'	**52**	WDU6	+PLC-437K1	2	308-U2
-308M3	V1		'	**53**	WDU6	+PLC-437K1	4	308-V2
-308M3	W1		'	**54**	WDU6	+PLC-437K1	6	308-W2
-308M5	U1		'	**55**	WDU6	+PLC-437K2	2	308-U3
-308M5	V1		'	**56**	WDU6	+PLC-437K2	4	308-V3
-308M5	W1		'	**57**	WDU6	+PLC-437K2	6	308-W3

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: Terminal Strip

NOVASTILMEC A95

= TERMINAL STRIP

+

Job Nr.

Dwg.Nr. A95

Page **2010**

Follow 2011

0	1	2	3	4	5	6	7	8	9

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+AC-X1.2								
-308M7	U1		'	**58**	WDU6	+PLC-437K4	2	308-U4
-308M7	V1		'	**59**	WDU6	+PLC-437K4	4	308-V4
-308M7	W1		'	**60**	WDU6	+PLC-437K4	6	308-W4
-309M1	U1		'	**61**	WDU6	+PLC-437K5	2	309-U1
-309M1	V1		'	**62**	WDU6	+PLC-437K5	4	309-V1
-309M1	W1		'	**63**	WDU6	+PLC-437K5	6	309-W1

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: Terminal Strip

NOVASTILMEC A95

= TERMINAL STRIP

+

Job Nr.

Dwg.Nr. A95

Page **2011**

Follow 2012

0	1	2	3	4	5	6	7	8	9

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+AC-X1.3								
-313M1	U1		·	**1**	WDU6	+PLC-442K1	2	313-U1
-313M1	V1		·	**2**	WDU6	+PLC-442K1	4	313-V1
-313M1	W1		·	**3**	WDU6	+PLC-442K1	6	313-W1
-313M3	U1		·	**4**	WDU6	+PLC-442K2	2	313-U2
-313M3	V1		·	**5**	WDU6	+PLC-442K2	4	313-V2
-313M3	W1		·	**6**	WDU6	+PLC-442K2	6	313-W2
-300M5	U1		·	**7**	WDU6	+PLC-430K3	2	300-U3
-309M7	U1		·	**7**	WDU6	+PLC-438K5	2	309-U4
-313M5	U1		·	**7**	WDU6	+PLC-442K4	2	313-U3
-300M5	V1		·	**8**	WDU6	+PLC-430K3	4	300-V3
-309M7	V1		·	**8**	WDU6	+PLC-438K5	4	309-V4
-313M5	V1		·	**8**	WDU6	+PLC-442K4	4	313-V3
-300M5	W1		·	**9**	WDU6	+PLC-430K3	6	300-W3
-309M7	W1		·	**9**	WDU6	+PLC-438K5	6	309-W4
-313M5	W1		·	**9**	WDU6	+PLC-442K4	6	313-W3
-310M1	U1		·	**10**	WDU6	+PLC-438K7	2	310-U1
-313M7	U1		·	**10**	WDU6	+PLC-442K6	2	313-U4
-310M1	V1		·	**11**	WDU6	+PLC-438K7	4	310-V1
-313M7	V1		·	**11**	WDU6	+PLC-442K6	4	313-V4
-310M1	W1		·	**12**	WDU6	+PLC-438K7	6	310-W1
-313M7	W1		·	**12**	WDU6	+PLC-442K6	6	313-W4
-310M3	U1		·	**13**	WDU6	+PLC-440K1	2	310-U2
-314M1	U1		·	**13**	WDU6	+PLC-443K1	2	314-U1
-310M3	V1		·	**14**	WDU6	+PLC-440K1	4	310-V2
-314M1	V1		·	**14**	WDU6	+PLC-443K1	4	314-V1
-310M3	W1		·	**15**	WDU6	+PLC-440K1	6	310-W2
-314M1	W1		·	**15**	WDU6	+PLC-443K1	6	314-W1
-310M5	U1		·	**16**	WDU6	+PLC-440K3	2	310-U3
-314M3	U1		·	**16**	WDU6	+PLC-443K3	2	314-U2
-310M5	V1		·	**17**	WDU6	+PLC-440K3	4	310-V3
-314M3	V1		·	**17**	WDU6	+PLC-443K3	4	314-V2
-310M5	W1		·	**18**	WDU6	+PLC-440K3	6	310-W3
-314M3	W1		·	**18**	WDU6	+PLC-443K3	6	314-W2
-310M7	U1		·	**19**	WDU6	+PLC-440K5	2	310-U4
-314M5	U1		·	**19**	WDU6	+PLC-443K4	2	314-U3
-310M7	V1		·	**20**	WDU6	+PLC-440K5	4	310-V4
-314M5	V1		·	**20**	WDU6	+PLC-443K4	4	314-V3
-310M7	W1		·	**21**	WDU6	+PLC-440K5	6	310-W4
-314M5	W1		·	**21**	WDU6	+PLC-443K4	6	314-W3
-311M1	U1		·	**22**	WDU6	+PLC-440K7	2	311-U1
-311M1	V1		·	**23**	WDU6	+PLC-440K7	4	311-V1
-311M1	W1		·	**24**	WDU6	+PLC-440K7	6	311-W1
-311M3	U1		·	**25**	WDU6	+PLC-441K1	2	311-U2
-311M3	V1		·	**26**	WDU6	+PLC-441K1	4	311-V2
-311M3	W1		·	**27**	WDU6	+PLC-441K1	6	311-W2
-311M5	U1		·	**28**	WDU6	+PLC-441K2	2	311-U3
-311M5	V1		·	**29**	WDU6	+PLC-441K2	4	311-V3
-311M5	W1		·	**30**	WDU6	+PLC-441K2	6	311-W3
-311M7	U1		·	**31**	WDU6	+PLC-441K3	2	311-U4
-311M7	V1		·	**32**	WDU6	+PLC-441K3	4	311-V4
-311M7	W1		·	**33**	WDU6	+PLC-441K3	6	311-W4
-312M1	U1		·	**34**	WDU6	+PLC-441K5	2	312-U1
-312M1	V1		·	**35**	WDU6	+PLC-441K5	4	312-V1
-312M1	W1		·	**36**	WDU6	+PLC-441K5	6	312-W1
-312M3	U1		·	**37**	WDU6	+PLC-443K7	2	312-U2
-312M3	V1		·	**38**	WDU6	+PLC-443K7	4	312-V2
-312M3	W1		·	**39**	WDU6	+PLC-443K7	6	312-W2

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
Rev.	Descript.	Date	Name	Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: Terminal Strip

NOVASTILMEC A95

= TERMINAL STRIP

+

Job Nr.

Dwg.Nr. A95

Page **2012**

Follow 2013

0	1	2	3	4	5	6	7	8	9

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+AC-X1.3								
-312M6	U1		'	**40**	WDU6	+PLC-442K8	2	312-U3
-312M6	V1		'	**41**	WDU6	+PLC-442K8	4	312-V3
-312M6	W1		'	**42**	WDU6	+PLC-442K8	6	312-W3

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: Terminal Strip

NOVASTILMEC A95

= TERMINAL STRIP

+

Job Nr.

Dwg.Nr. A95

Page **2013**

Follow 2014

0	1	2	3	4	5	6	7	8	9

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+AC-X1.4								
-317M5	U1		'	**1**	WDU6	+PLC-447K1	2	317-U3
-317M5	V1		'	**2**	WDU6	+PLC-447K1	4	317-V3
-317M5	W1		'	**3**	WDU6	+PLC-447K1	6	317-W3
-319M3	U1		'	**4**	WDU6	+PLC-448K7	2	319-U2
-319M3	V1		'	**5**	WDU6	+PLC-448K7	4	319-V2
-319M3	W1		'	**6**	WDU6	+PLC-448K7	6	319-W2
-319M5	U1		'	**7**	WDU6	+PLC-450K1	2	319-U3
-319M5	V1		'	**8**	WDU6	+PLC-450K1	4	319-V3
-319M5	W1		'	**9**	WDU6	+PLC-450K1	6	319-W3
-317M1	U1		'	**10**	WDU6	+PLC-446K1	2	317-U1
-317M1	V1		'	**11**	WDU6	+PLC-446K1	4	317-V1
-317M1	W1		'	**12**	WDU6	+PLC-446K1	6	317-W1
-317M3	U1		'	**13**	WDU6	+PLC-446K2	2	317-U2
-317M3	V1		'	**14**	WDU6	+PLC-446K2	4	317-V2
-317M3	W1		'	**15**	WDU6	+PLC-446K2	6	317-W2
-317M7	U1		'	**16**	WDU6	+PLC-447K3	2	317-U4
-317M7	V1		'	**17**	WDU6	+PLC-447K3	4	317-V4
-317M7	W1		'	**18**	WDU6	+PLC-447K3	6	317-W4
-318M1	U1		'	**19**	WDU6	+PLC-447K5	2	318-U1
-318M1	V1		'	**20**	WDU6	+PLC-447K5	4	318-V1
-318M1	W1		'	**21**	WDU6	+PLC-447K5	6	318-W1
-314M7	U1		'	**22**	WDU6	+PLC-443K5	2	314-U4
-318M3	U1		'	**22**	WDU6	+PLC-447K7	2	318-U2
-314M7	V1		'	**23**	WDU6	+PLC-443K5	4	314-V4
-318M3	V1		'	**23**	WDU6	+PLC-447K7	4	318-V2
-314M7	W1		'	**24**	WDU6	+PLC-443K5	6	314-W4
-318M3	W1		'	**24**	WDU6	+PLC-447K7	6	318-W2
-318M5	U1		'	**25**	WDU6	+PLC-448K1	2	318-U3
-318M5	V1		'	**26**	WDU6	+PLC-448K1	4	318-V3
-318M5	W1		'	**27**	WDU6	+PLC-448K1	6	318-W3
-315M1	U1		'	**28**	WDU6	+PLC-445K1	2	315-U1
-318M7	U1		'	**28**	WDU6	+PLC-448K3	2	318-U4
-315M1	V1		'	**29**	WDU6	+PLC-445K1	4	315-V1
-318M7	V1		'	**29**	WDU6	+PLC-448K3	4	318-V4
-315M1	W1		'	**30**	WDU6	+PLC-445K1	6	315-W1
-318M7	W1		'	**30**	WDU6	+PLC-448K3	6	318-W4
-319M1	U1		'	**31**	WDU6	+PLC-448K5	2	319-U1
-319M1	V1		'	**32**	WDU6	+PLC-448K5	4	319-V1
-319M1	W1		'	**33**	WDU6	+PLC-448K5	6	319-W1
-319M7	U1		'	**34**	WDU6	+PLC-450K3	2	319-U4
-319M7	V1		'	**35**	WDU6	+PLC-450K3	4	319-V4
-319M7	W1		'	**36**	WDU6	+PLC-450K3	6	319-W4
-315M3	U1		'	**40**	WDU6	+PLC-445K3	2	315-U2
-315M3	V1		'	**41**	WDU6	+PLC-445K3	4	315-V2
-315M3	W1		'	**42**	WDU6	+PLC-445K3	6	315-W2

Rev.	Descript.	Date	Name			
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	
				Drawn	TPM	
				Check	ALE	
				Original		

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: Terminal Strip

NOVASTILMEC A95

= TERMINAL STRIP

+

Job Nr.

Dwg.Nr. A95

Page **2014**

Follow 2015

0	1	2	3	4	5	6	7	8	9

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+AC-X1.5								
-316M3	2V		'	**4**	WDU70	-316F1.1	2	316-U2
						+PLC-445K6	2	
-316M3	2W		'	**5**	WDU70	-316F1.1	4	316-V2
						+PLC-445K6	4	
-316M3	2U		'	**6**	WDU70	-316F1.1	6	316-W2
						+PLC-445K6	6	
-321M3	U1		'	**10**	WDU6	+PLC-451K7	2	321-U2
-321M3	V1		'	**11**	WDU6	+PLC-451K7	4	321-V2
-321M3	W1		'	**12**	WDU6	+PLC-451K7	6	321-W2
-321M5	U1		'	**13**	WDU6	+PLC-452K1	2	321-U3
-321M5	V1		'	**14**	WDU6	+PLC-452K1	4	321-V3
-321M5	W1		'	**15**	WDU6	+PLC-452K1	6	321-W3
-320M1	U1		'	**37**	WDU6	+PLC-450K5	2	320-U1
-320M1	V1		'	**38**	WDU6	+PLC-450K5	4	320-V1
-320M1	W1		'	**39**	WDU6	+PLC-450K5	6	320-W1
-320M3	U1		'	**40**	WDU6	+PLC-450K7	2	320-U2
-320M3	V1		'	**41**	WDU6	+PLC-450K7	4	320-V2
-320M3	W1		'	**42**	WDU6	+PLC-450K7	6	320-W2
-320M5	U1		'	**43**	WDU6	+PLC-451K1	2	320-U3
-320M5	V1		'	**44**	WDU6	+PLC-451K1	4	320-V3
-320M5	W1		'	**45**	WDU6	+PLC-451K1	6	320-W3
-320M7	U1		'	**46**	WDU6	+PLC-451K3	2	320-U4
-320M7	V1		'	**47**	WDU6	+PLC-451K3	4	320-V4
-320M7	W1		'	**48**	WDU6	+PLC-451K3	6	320-W4
-321M1	U1		'	**49**	WDU6	+PLC-451K5	2	321-U1
-321M1	V1		'	**50**	WDU6	+PLC-451K5	4	321-V1
-321M1	W1		'	**51**	WDU6	+PLC-451K5	6	321-W1
-321M7	U1		'	**52**	WDU6	+PLC-452K3	2	321-U4
-321M7	V1		'	**53**	WDU6	+PLC-452K3	4	321-V4
-321M7	W1		'	**54**	WDU6	+PLC-452K3	6	321-W4
-322M1	U1		'	**55**	WDU6	+PLC-452K5	2	322-U1
-322M1	V1		'	**56**	WDU6	+PLC-452K5	4	322-V1
-322M1	W1		'	**57**	WDU6	+PLC-452K5	6	322-W1

Rev.	Descript.	Date	Name						
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	Terminal Strip	NOVASTILMEC A95	= TERMINAL STRIP
				Drawn	TPM			Descript.		+
				Check	ALE				Job Nr.	Dwg.Nr. A95 / Page **2015** / Follow 2016
				Original						

0	1	2	3	4	5	6	7	8	9

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+AC-X1.6								
-316M3	1U		'	**1**	WDU70	+PLC-445K5	2	316-U1
-316M3	1V		'	**2**	WDU70	+PLC-445K5	4	316-V1
-316M3	1W		'	**3**	WDU70	+PLC-445K5	6	316-W1

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: Terminal Strip

NOVASTILMEC A95

= TERMINAL STRIP

+

Job Nr.

Dwg.Nr. A95

Page **2016**

Follow 2017

0	1	2	3	4	5	6	7	8	9

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+AC-X2.1								
-330Y1	x2		'	**1**	WDU4	+PLC-453K1	11	330-L1
-330Y1	x1		'	**2**	WDU4	+PLC-453K1	21	330-N1
-330Y3	x2		'	**3**	WDU4	+PLC-453K2	11	330-L2
-330Y3	x1		'	**4**	WDU4	+PLC-453K2	21	330-N2
-330Y4	x2		'	**5**	WDU4	+PLC-453K3	11	330-L3
-330Y4	x1		'	**6**	WDU4	+PLC-453K3	21	330-N3
-330Y6	x2		'	**7**	WDU4	-360K2	11	330-L4
-330Y6	x1		'	**8**	WDU4	-360K2	21	330-N4
-390A1	L1	4	'	**11**	WDU4	+IL-110F3	2	110-9
-390A1	N	4	'	**12**	WDU4	+IL-109M1	2	110-7
						+IL-X2.1	14	
-331Y3	x2		'	**13**	WDU4	-360K7	11	331-L2
-331Y3	x1		'	**14**	WDU4	-360K7	21	331-N2
-331Y4	x2		'	**15**	WDU4	-361K2	11	331-L3
-331Y4	x1		'	**16**	WDU4	-361K2	21	331-N3
-331Y6	x2		'	**17**	WDU4	-361K3	11	331-L4
-331Y6	x1		'	**18**	WDU4	-361K3	21	331-N4
-331Y8	x2		'	**19**	WDU4	-361K5	11	331-L5
-331Y8	x1		'	**20**	WDU4	-361K5	21	331-N5
-332Y1	x2		'	**21**	WDU4	-361K7	11	332-L1
-332Y1	x1		'	**22**	WDU4	-361K7	21	332-N1
-332Y3	x2		'	**25**	WDU4	+PLC-453K4	11	332-L2
-332Y3	x1		'	**26**	WDU4	+PLC-453K4	21	332-N2
-332Y4	x2		'	**27**	WDU4	-362K2	11	332-L3
-332Y4	x1		'	**28**	WDU4	-362K2	21	332-N3
-332Y6	x2		'	**29**	WDU4	-362K3	11	332-L4
-332Y6	x1		'	**30**	WDU4	-362K3	21	332-N4
-333Y1	x2		'	**31**	WDU4	+PLC-453K5	11	333-L1
-333Y1	x1		'	**32**	WDU4	+PLC-453K5	21	333-N1
-333Y3	x2		'	**33**	WDU4	-362K5	11	333-L2
-333Y3	x1		'	**34**	WDU4	-362K5	21	333-N2
-333Y4	x2		'	**35**	WDU4	-363K2	11	333-L3
-333Y4	x1		'	**36**	WDU4	-363K2	21	333-N3
-333Y6	x2		'	**39**	WDU4	-363K3	11	333-L4
-333Y6	x1		'	**40**	WDU4	-363K3	21	333-N4
-334Y1	x2		'	**43**	WDU4	-363K5	11	334-L1
-334Y1	x1		'	**44**	WDU4	-363K5	21	334-N1
-334Y3	x2		'	**45**	WDU4	-363K7	11	334-L2
-334Y3	x1		'	**46**	WDU4	-363K7	21	334-N2
-334Y4	x2		'	**47**	WDU4	-364K2	11	334-L3
-334Y4	x1		'	**48**	WDU4	-364K2	21	334-N3
-334Y6	x2		'	**49**	WDU4	-364K3	11	334-L4
-334Y6	x1		'	**50**	WDU4	-364K3	21	334-N4
-335Y1	x2		'	**51**	WDU4	-364K5	11	335-L1
-335Y1	x1		'	**52**	WDU4	-364K5	21	335-N1
-335Y3	x2		'	**53**	WDU4	-364K7	11	335-L2
-335Y3	x1		'	**54**	WDU4	-364K7	21	335-N2
-335Y4	x2		'	**55**	WDU4	-365K2	11	335-L3
-335Y4	x1		'	**56**	WDU4	-365K2	21	335-N3
-335Y6	x2		'	**57**	WDU4	-365K3	11	335-L4
-335Y6	x1		'	**58**	WDU4	-365K3	21	335-N4
-335Y8	x2		'	**59**	WDU4	-365K5	11	335-L5
-335Y8	x1		'	**60**	WDU4	-365K5	21	335-N5
-336Y1	x2		'	**61**	WDU4	-365K7	11	336-L1
-336Y1	x1		'	**62**	WDU4	-365K7	21	336-N1
-336Y3	x2		'	**63**	WDU4	-366K2	11	336-L2
-336Y3	x1		'	**64**	WDU4	-366K2	21	336-N2

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: Terminal Strip

NOVASTILMEC A95

= TERMINAL STRIP

+

Job Nr.

Dwg.Nr. A95

Page **2017**

Follow 2018

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+AC-X2.1								
-336Y4	x2		'	**65**	WDU4	-366K3	11	336-L3
-336Y4	x1		'	**66**	WDU4	-366K3	21	336-N3
-337Y1	x2		'	**73**	WDU4	+PLC-453K6	11	337-L1
-337Y1	x1		'	**74**	WDU4	+PLC-453K6	21	337-N1
-337Y3	x2		'	**75**	WDU4	-366K5	11	337-L2
-337Y3	x1		'	**76**	WDU4	-366K5	21	337-N2
-337Y4	x2		'	**77**	WDU4	-366K7	11	337-L3
-337Y4	x1		'	**78**	WDU4	-366K7	21	337-N3
-337Y6	x2		'	**79**	WDU4	-367K2	11	337-L4
-337Y6	x1		'	**80**	WDU4	-367K2	21	337-N4
-338Y1	x2		'	**81**	WDU4	-368K2	11	338-L1
-338Y1	x1		'	**82**	WDU4	-368K2	21	338-N1
-338Y3	x2		'	**83**	WDU4	-368K3	11	338-L2
-338Y3	x1		'	**84**	WDU4	-368K3	21	338-N2
-338Y4	x2		'	**85**	WDU4	-368K5	11	338-L3
-338Y4	x1		'	**86**	WDU4	-368K5	21	338-N3
-338Y6	x2		'	**87**	WDU4	-368K7	11	338-L4
-338Y6	x1		'	**88**	WDU4	-368K7	21	338-N4
-338Y8	x2		'	**89**	WDU4	-369K2	11	338-L5
-338Y8	x1		'	**90**	WDU4	-369K2	21	338-N5
-339Y1	x2		'	**91**	WDU4	-369K3	11	339-L1
-339Y1	x1		'	**92**	WDU4	-369K3	21	339-N1
-339Y3	x2		'	**93**	WDU4	-369K5	11	339-L2
-339Y3	x1		'	**94**	WDU4	-369K5	21	339-N2
-339Y4	x2		'	**95**	WDU4	-369K7	11	339-L3
-339Y4	x1		'	**96**	WDU4	-369K7	21	339-N3
-339Y6	x2		'	**97**	WDU4	-370K2	11	339-L4
-339Y6	x1		'	**98**	WDU4	-370K2	21	339-N4
-339Y8	x2		'	**99**	WDU4	-370K3	11	339-L5
-339Y8	x1		'	**100**	WDU4	-370K3	21	339-N5
-340Y1	x2		'	**101**	WDU4	-370K5	11	340-L1
-340Y1	x1		'	**102**	WDU4	-370K5	21	340-N1
-340Y3	x2		'	**103**	WDU4	-370K7	11	340-L2
-340Y3	x1		'	**104**	WDU4	-370K7	21	340-N2
-340Y4	x2		'	**105**	WDU4	-371K2	11	340-L3
-340Y4	x1		'	**106**	WDU4	-371K2	21	340-N3
-340Y6	x2		'	**107**	WDU4	-371K3	11	340-L4
-340Y6	x1		'	**108**	WDU4	-371K3	21	340-N4
-340Y8	x2		'	**109**	WDU4	-371K5	11	340-L5
-340Y8	x1		'	**110**	WDU4	-371K5	21	340-N5

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: Terminal Strip

NOVASTILMEC A95

= TERMINAL STRIP

+

Job Nr.

Dwg.Nr. A95

Page **2018**

Follow 2019

0	1	2	3	4	5	6	7	8	9

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+AC-X2.2								
-382A1	L			**1**		-382F1	2	382-1
-382A1	N			**2**		-382F1	4	382-2
-382A2	L			**3**		-382F2	2	382-3
-382A2	N			**4**		-382F2	4	382-4
-382A4	L			**5**		-382F4	2	382-5
-382A4	N			**6**		-382F4	4	382-6
-382A5	L			**7**		-382F6	2	382-7
-382A5	N			**8**		-382F6	4	382-8
-382A6	L			**9**				
-382A6	N			**10**				

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Terminal Strip

Descript.

NOVASTILMEC A95

Job Nr.

Dwg.Nr. A95

= TERMINAL STRIP

+

Page **2019**

Follow 2020

0	1	2	3	4	5	6	7	8	9

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+AC-X4								
-380M1	1		'	**1**	WDU4	+PLC-437K7	2	380-9
-380M1	2		'	**2**	WDU4	+PLC-437K7	6	380-10

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	Terminal Strip	NOVASTILMEC A95	= TERMINAL STRIP
				Drawn	TPM					+
				Check	ALE				Job Nr.	Dwg.Nr. A95 / Page **2020**
Rev.	Descript.	Date	Name	Original				Descript.		Follow 2021

0	1	2	3	4	5	6	7	8	9

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+PLC-X4.1								
-561S6	12		'	**1**	WDU4	-560A0	17	561-6
-561S7	12		'	**2**	WDU4	-560A0	18	561-7
			'	**3**	WDU4	-560A0	19	561-8
			'	**4**	WDU4	-560A0	22	562-1
			'	**5**	WDU4	-560A0	23	562-2
			'	**6**	WDU4	-560A0	24	562-3
			'	**7**	WDU4	-560A0	25	562-4
			'	**8**	WDU4	-560A0	26	562-5
			'	**9**	WDU4	-560A0	27	562-6
			'	**10**	WDU4	-560A0	28	562-7
			'	**11**	WDU4	-560A0	29	562-8
			'	**12**	WDU4	-560A0	32	563-1
			'	**13**	WDU4	-560A0	33	563-2
			'	**14**	WDU4	-560A0	34	563-3
			'	**15**	WDU4	-560A0	35	563-4
			'	**16**	WDU4	-560A0	36	563-5
			'	**17**	WDU4	-560A0	37	563-6
			'	**18**	WDU4	-560A0	38	563-7
			'	**19**	WDU4	-560A0	39	563-8

0	1	2	3	4	5	6	7	8	9

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+PLC-X4.2								
-587K1	A1		'	**1**	WDU4		14	587-2
-587K2	A1		'	**2**	WDU4		24	587-4
-587K3	A1		'	**3**	WDU4		34	587-6
-587K4	A1		'	**4**	WDU4		44	587-8
-587K5	A1		'	**5**	WDU4		54	587-10
-587K6	A1		'	**6**	WDU4		64	587-12
-587K7	A1		'	**7**	WDU4		74	587-14
-587K8	A1		'	**8**	WDU4		84	587-16
-588Y1	x1		'	**9**	WDU4		14	588-2
-588Y2	A1		'	**10**	WDU4		24	588-4
-588Y2	B1		'	**11**	WDU4		34	588-6
-588H4	x1		'	**12**	WDU4		44	588-8
-588A5	x1		'	**13**	WDU4		54	588-10
-588Y6	x1		'	**14**	WDU4		64	588-12
			'	**15**	WDU4		74	588-14
			'	**16**	WDU4		84	588-16

0	1	2	3	4	5	6	7	8	9

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+PLC-X5.1								
-410A0	+			1	WDU4	+IL-122F3	2	
-410A0.1	+			2	WDU4			
-410A0	-			3	WDU4	-409A1	M	
-410A0.1	-			4	WDU4			
-410A1	+			5	WDU4			
-410A1.1	+			6	WDU4			
-410A1	-			7	WDU4			
-410A1.1	-			8	WDU4			
-410A3	+			9	WDU4			
-410A3.1	+			10	WDU4			
-410A3	-			11	WDU4			
-410A3.1	-			12	WDU4			
-410A4	+			13	WDU4			
-410A4.1	+			14	WDU4			
-410A4	-			15	WDU4			
-410A4.1	-			16	WDU4			
-410A5	+			17	WDU4			
-410A5.1	+			18	WDU4			
-410A5	-			19	WDU4			
-410A5.1	-			20	WDU4			
-410A6	+			21	WDU4			
-410A6.1	+			22	WDU4			
-410A6	-			23	WDU4			
-410A6.1	-			24	WDU4			
-410A7	+			25	WDU4			
-410A7.1	+			26	WDU4			
-410A7	-			27	WDU4			
-410A7.1	-			28	WDU4			
-410A8	+			29	WDU4			
-410A8.1	+			30	WDU4			
-410A8	-			31	WDU4			
-410A8.1	-			32	WDU4			
-411A0	+			33	WDU4			
-411A0	-			34	WDU4			
-411A1	+			35	WDU4			
-411A1	-			36	WDU4			
-411A3	+			37	WDU4			
-411A3	-			38	WDU4			
-411A4	+			39	WDU4			
-411A4	-			40	WDU4			
-411A5	+			41	WDU4			
-411A5	-			42	WDU4			
-411A6	+			43	WDU4			
-411A6	-			44	WDU4			
-411A7	+			45	WDU4			
-411A7	-			46	WDU4			
				47	WDU4			
				48	WDU4			
-413A0	+			49	WDU4			
-413A0.1	+			50	WDU4			
-413A0	-			51	WDU4			
-413A0.1	-			52	WDU4			
-413A1	+			53	WDU4			
-413A1.1	+			54	WDU4			
-413A1	-			55	WDU4			
-413A1.1	-			56	WDU4			
-413A3	+			57	WDU4			

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Terminal Strip

Descript.

NOVASTILMEC A95

Job Nr.

Dwg.Nr. A95

= TERMINAL STRIP

+

Page 2023

Follow 2024

0	1	2	3	4	5	6	7	8	9

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+PLC-X5.1								
-413A3.1	+			**58**	WDU4			
-413A3	-			**59**	WDU4			
-413A3.1	-			**60**	WDU4			
-413A4	+			**61**	WDU4			
-413A4.1	+			**62**	WDU4			
-413A4	-			**63**	WDU4			
-413A4.1	-			**64**	WDU4			
-413A5.1	+			**65**	WDU4			
-413A5	+			**66**	WDU4			
-413A5.1	-			**67**	WDU4			
-413A5	-			**68**	WDU4			
-413A6	+			**69**	WDU4			
-413A6.1	+			**70**	WDU4			
-413A6	-			**71**	WDU4			
-413A6.1	-			**72**	WDU4			
-413A7	+			**73**	WDU4			
-413A7.1	+			**74**	WDU4			
-413A7	-			**75**	WDU4			
-413A7.1	-			**76**	WDU4			
-413A8	+			**77**	WDU4			
-413A8.1	+			**78**	WDU4			
-413A8	-			**79**	WDU4			
-413A8.1	-			**80**	WDU4			
-416A0	+			**81**	WDU4			
-416A0.1	+			**82**	WDU4			
-416A0	-			**83**	WDU4			
-416A0.1	-			**84**	WDU4			
-416A1	+			**85**	WDU4			
-416A1.1	+			**86**	WDU4			
-416A1	-			**87**	WDU4			
-416A1.1	-			**88**	WDU4			
-416A3	+			**89**	WDU4			
-416A3.1	+			**90**	WDU4			
-416A3	-			**91**	WDU4			
-416A3.1	-			**92**	WDU4			
-416A4	+			**93**	WDU4			
-416A4.1	+			**94**	WDU4			
-416A4	-			**95**	WDU4			
-416A4.1	-			**96**	WDU4			
-416A5.1	+			**97**	WDU4			
-416A5	+			**98**	WDU4			
-416A5.1	-			**99**	WDU4			
-416A5	-			**100**	WDU4			
-416A6	+			**101**	WDU4			
-416A6.1	+			**102**	WDU4			
-416A6	-			**103**	WDU4			
-416A6.1	-			**104**	WDU4			
-416A7	+			**105**	WDU4			
-416A7.1	+			**106**	WDU4			
-416A7	-			**107**	WDU4			
-416A7.1	-			**108**	WDU4			
-416A8	+			**109**	WDU4			
				110	WDU4	-420A0	1	
-416A8	-			**111**	WDU4			
				112	WDU4	-420A0	20	

Rev.	Descript.	Date	Name		
04	AS BUILT	22.11.2013	TPM	Date	27.03.2012
				Drawn	TPM
				Check	ALE
				Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Terminal Strip

Descript.

NOVASTILMEC A95

= TERMINAL STRIP

+

Job Nr.

Dwg.Nr. A95

Page **2024**

Follow 2025

0	1	2	3	4	5	6	7	8	9

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+PLC-X5.2								
-420A1	1			**1**	WDU4	-420A0	1	
-420A1	3			**2**	WDU4	-420A0	20	
						-420A0	3	
-420A1	4			**3**	WDU4	-420A0	2	420-1
				4	WDU4	+AC-316A3	+	
				5	WDU4	-420A0	3	
						-420A0	5	
				6	WDU4	-420A0	4	420-2
				7	WDU4	+AC-316A3	+	
				8	WDU4	-420A0	7	
						-420A0	9	
				9	WDU4	-420A0	8	420-4
				10	WDU4			
				11	WDU4	-420A0	9	420-
						-420A0	13	
				12	WDU4	-420A0	12	420-5
				13	WDU4			
				14	WDU4	-420A0	13	
						-420A0	15	
				15	WDU4	-420A0	14	420-6
				16	WDU4			
				17	WDU4	-420A0	15	
						-420A0	17	
				18	WDU4	-420A0	16	420-5
				19	WDU4	-X5.3	5	
				20	WDU4	-420A0	17	
						-420A0	19	
				21	WDU4	-420A0	18	420-6

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Terminal Strip

Descript.

NOVASTILMEC A95

= TERMINAL STRIP

+

Job Nr.

Dwg.Nr. A95

Page **2025**

Follow 2026

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+PLC-X5.3								
				1	WDU4	-422A0	3	422-1
-423A1	10			**2**	WDU4	-422A0	4	
-423A1	12			**3**	WDU4	-422A0	5	422-2
				4	WDU4	-422A0	6	
				5	WDU4	-X5.2	19	
				6	WDU4	-420A0	19	
				7	WDU4	-422A0	7	422-3
-423A4	10			**8**	WDU4	-422A0	8	
-423A4	12			**9**	WDU4	-422A0	9	422-4
				10	WDU4	-422A0	10	
				11	WDU4			
				12	WDU4			
				13	WDU4	-422A0	11	422-9
				14	WDU4	-422A0	12	422-10
				15	WDU4	-422A0	13	422-11
				16	WDU4	-422A0	14	422-12
				17	WDU4			
				18	WDU4			
				19	WDU4	-422A0	15	422-13
				20	WDU4	-422A0	16	422-14
				21	WDU4	-422A0	17	422-15
				22	WDU4	-422A0	18	422-16
				23	WDU4			
				24	WDU4			
				25	WDU4	-422A0	23	422-17
				26	WDU4	-422A0	24	422-18
				27	WDU4	-422A0	25	422-19
				28	WDU4	-422A0	26	422-20
				29	WDU4			
				30	WDU4			
				31	WDU4	-422A0	27	422-21
				32	WDU4	-422A0	28	422-22
				33	WDU4	-422A0	29	422-23
				34	WDU4	-422A0	30	422-24
				35	WDU4			
				36	WDU4			
				37	WDU4	-422A0	31	422-25
				38	WDU4	-422A0	32	422-26
				39	WDU4	-422A0	33	422-27
				40	WDU4	-422A0	34	422-28
				41	WDU4	-425A0	21	
				42	WDU4	-423A1	02	
				43	WDU4	-422A0	35	422-29
				44	WDU4	-422A0	36	422-30
				45	WDU4	-422A0	37	422-31
				46	WDU4	-422A0	38	422-32

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Terminal Strip

Descript.

NOVASTILMEC A95

= TERMINAL STRIP

+

Job Nr.

Dwg.Nr. A95

Page **2026**

Follow 2027

0	1	2	3	4	5	6	7	8	9

Plant		Equipment							
Destination device		Terminal				Destination device			
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire	
=A95+PLC-X5.4									
-425A1	+			**1**	WDU4	-425A0	21		
-425A1	-			**2**	WDU4	-425A0	22		
-425A1	+			**3**	WDU4	-425A0	3	425-1	
-425A1	-			**4**	WDU4	-425A0	7	425-2	
-425A2	+			**5**	WDU4				
-425A2	-			**6**	WDU4				
-425A2	+			**7**	WDU4	-425A0	4	425-3	
-425A2	-			**8**	WDU4	-425A0	8	425-4	
-425A3	+			**9**	WDU4				
-425A3	-			**10**	WDU4				
-425A3	+			**11**	WDU4	-425A0	5	425-5	
-425A3	-			**12**	WDU4	-425A0	9	425-6	
-425A4	+			**13**	WDU4				
-425A4	-			**14**	WDU4				
-425A4	+			**15**	WDU4	-425A0	6	425-7	
-425A4	-			**16**	WDU4	-425A0	10	425-8	
-425A5	+			**17**	WDU4				
-425A5	-			**18**	WDU4				
-425A5	C			**19**	WDU4	-425A0	23	425-9	
-425A5	D			**20**	WDU4	-425A0	27	425-10	
-425A6	+			**21**	WDU4				
-425A6	-			**22**	WDU4				
-425A6	C			**23**	WDU4	-425A0	24	425-11	
-425A6	D			**24**	WDU4	-425A0	28	425-12	
				25	WDU4				
				26	WDU4				
				27	WDU4	-425A0	25	425-13	
				28	WDU4	-425A0	29	425-14	
				29	WDU4				
				30	WDU4	-500A0	20		
				31	WDU4	-425A0	26	425-15	
				32	WDU4	-425A0	30	425-16	

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Descript.: Terminal Strip

NOVASTILMEC A95

= TERMINAL STRIP

+

Job Nr.

Dwg.Nr. A95

Page **2027**

Follow 2028

0	1	2	3	4	5	6	7	8	9

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+Q30-X2								
+IL-XQ30	1	4	'	**3**	WDU4	-108E3	x1	107-02
+IL-XQ30	2	4	'	**4**	WDU4	-108E3	x2	105-08

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	Terminal Strip	NOVASTILMEC A95	= TERMINAL STRIP
				Drawn	TPM					+
				Check	ALE				Job Nr.	Dwg.Nr. A95 / Page **2028**
Rev.	Descript.	Date	Name	Original				Descript.		Follow 2029

0	1	2	3	4	5	6	7	8	9

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+Q30-X4								
+IL-X4	4			**1**	WDU4			
+IL-X4	8			**2**	WDU4			
-655R1	x1			**3**	WDU4	-651A7	+	
-655R1	x2			**4**	WDU4	-651A7	-	
				5	WDU4			
				6	WDU4	-0V2	1	

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	Terminal Strip	NOVASTILMEC A95	= TERMINAL STRIP
				Drawn	TPM					+
				Check	ALE				Job Nr.	Dwg.Nr. A95 / Page **2029**
Rev.	Descript.	Date	Name	Original				Descript.		Follow 2030

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+Q30-X4.1								
			'	**20**	WDU4		24	690-4
			'	**21**	WDU4		34	690-6
			'	**22**	WDU4		44	690-8
			'	**23**	WDU4		54	690-10
			'	**23**	WDU4		74	690-14
			'	**24**	WDU4		64	690-12
			'	**24**	WDU4		84	690-16
-684Y1	A1		'	**49**	WDU4		14	684-2
-684Y1	B1		'	**49**	WDU4		24	684-4
			'	**49**	WDU4		14	690-2
-689Y3	A1		'	**52**	WDU4		34	689-6
-689Y5	A1		'	**52**	WDU4		54	689-10
-689Y3	B1		'	**53**	WDU4		44	689-8
-689Y5	B1		'	**53**	WDU4		64	689-12
			'	**54**	WDU4		84	687-16

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+Q30-X25.3								
-658A4	16		'	**1**	WDU4	-XB25.3	1	
-X0V1	2							
-XB25.3	2		'	**2**	WDU4		14	680-2
-XB25.3	3		'	**3**	WDU4		24	680-4

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	Terminal Strip	NOVASTILMEC A95	= TERMINAL STRIP
				Drawn	TPM					+
				Check	ALE				Job Nr.	Dwg.Nr. A95 / Page **2031**
Rev.	Descript.	Date	Name	Original				Descript.		Follow 2032

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+Q30-X25.6								
-X0V1	2		'	**1**	WDU4	-XB25.6	1	
-X0V1	6							
-X0V1	8		'	**2**	WDU4	-XB25.6	2	
-X0V1	2							
-XB25.6	3		'	**3**	WDU4		54	680-10
-XB25.6	4		'	**4**	WDU4		64	680-12
-XB25.6	5		'	**5**	WDU4		74	680-14
-XB25.6	6		'	**6**	WDU4		84	680-16
-XB25.6	7		'	**7**	WDU4		14	681-2
-XB25.6	8		'	**8**	WDU4		24	681-4
-XB25.6	9		'	**9**	WDU4		34	681-6
-XB25.6	10		'	**10**	WDU4		44	681-8
-XB25.6	11		'	**11**	WDU4		54	681-10
-XB25.6	12		'	**12**	WDU4		64	681-12
-XB25.6	13		'	**13**	WDU4		74	681-14

0	1	2	3	4	5	6	7	8	9

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+Q30-X25.9								
-X0V1	7		'	**1**	WDU4	-XB25.9	1	
-X25.10	1							
-XB25.9	2		'	**2**	WDU4		84	681-16

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	Terminal Strip	NOVASTILMEC A95	= TERMINAL STRIP
				Drawn	TPM					+
				Check	ALE				Job Nr.	Dwg.Nr. A95 / Page **2033**
Rev.	Descript.	Date	Name	Original				Descript.		Follow 2034

0	1	2	3	4	5	6	7	8	9

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+Q31-X4								
+IL-X4	1		'	**1**	WDU4			
+IL-X4	5		'	**2**	WDU4			

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	Terminal Strip	NOVASTILMEC A95	= TERMINAL STRIP
				Drawn	TPM					+
				Check	ALE				Job Nr.	Dwg.Nr. A95 / Page **2034**
Rev.	Descript.	Date	Name	Original				Descript.		Follow 2035

0	1	2	3	4	5	6	7	8	9

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+Q31-X4.1								
-714Y1	A1		'	**1**	WDU4		14	714-2
-714Y1	B1		'	**2**	WDU4		24	714-4
-714Y3	A1		'	**3**	WDU4		34	714-6
-714Y3	B1		'	**4**	WDU4		44	714-8
-714Y5	A1		'	**5**	WDU4		54	714-10
-714Y5	B1		'	**6**	WDU4		64	714-12
-714Y7	A1		'	**7**	WDU4		74	714-14
-714Y7	B1		'	**8**	WDU4		84	714-16
-715Y1	A1		'	**9**	WDU4		14	715-2
-715Y1	B1		'	**10**	WDU4		24	715-4
			'	**11**	WDU4		34	715-6
			'	**12**	WDU4		44	715-8
-715Y5	A1		'	**13**	WDU4		54	715-10
-715Y5	B1		'	**14**	WDU4		64	715-12
-715Y7	A1		'	**15**	WDU4		74	715-14
-715Y7	B1		'	**16**	WDU4		84	715-16
-716Y1	x1		'	**17**	WDU4		14	716-2
			'	**19**	WDU4		34	716-6
-716Y4	A1		'	**20**	WDU4		44	716-8
-716Y4	B1		'	**21**	WDU4		54	716-10
			'	**22**	WDU4		64	716-12
			'	**23**	WDU4		74	716-14
			'	**24**	WDU4		84	716-16

0	1	2	3	4	5	6	7	8	9

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+Q32-X4								
+IL-X4	2			**1**	WDU4			
+IL-X4	6			**2**	WDU4			

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	Terminal Strip	NOVASTILMEC A95	= TERMINAL STRIP
				Drawn	TPM					+
				Check	ALE				Job Nr.	Dwg.Nr. A95 / Page **2036**
Rev.	Descript.	Date	Name	Original				Descript.		Follow 2037

0	1	2	3	4	5	6	7	8	9

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+Q32-X4.1								
-734Y1	A1		'	**1**	WDU4		14	734-2
-734Y1	B1		'	**2**	WDU4		24	734-4
-734Y3	A1		'	**3**	WDU4		34	734-6
-734Y3	B1		'	**4**	WDU4		44	734-8
-734Y5	A1		'	**5**	WDU4		54	734-10
-734Y5	B1		'	**6**	WDU4		64	734-12
-734Y7	A1		'	**7**	WDU4		74	734-14
-734Y7	B1		'	**8**	WDU4		84	734-16
-735Y1	A1		'	**9**	WDU4		14	735-2
-735Y1	B1		'	**10**	WDU4		24	735-4
-735Y3	A1		'	**11**	WDU4		34	735-6
-735Y3	B1		'	**12**	WDU4		44	735-8
-735Y5	A1		'	**13**	WDU4		54	735-10
-735Y5	B1		'	**14**	WDU4		64	735-12
-735Y7	A1		'	**15**	WDU4		74	735-14
-735Y7	B1		'	**16**	WDU4		84	735-16
-736Y1	A1		'	**17**	WDU4		14	736-2
-736Y1	B1		'	**18**	WDU4		24	736-4
-736Y3	A1		'	**19**	WDU4		34	736-6
-736Y3	B1		'	**20**	WDU4		44	736-8
-736Y5	x1		'	**21**	WDU4		54	736-10
-736Y6	x1		'	**22**	WDU4		64	736-12
-736Y7	A1		'	**23**	WDU4		74	736-14
-736Y7	B1		'	**24**	WDU4		84	736-16
			'	**25**	WDU4		14	737-2
			'	**26**	WDU4		24	737-4
			'	**27**	WDU4		34	737-6
			'	**28**	WDU4		44	737-8
			'	**29**	WDU4		54	737-10
			'	**30**	WDU4		64	737-12
			'	**31**	WDU4		74	737-14
			'	**32**	WDU4		84	737-16

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Terminal Strip

Descript.

NOVASTILMEC A95

= TERMINAL STRIP

+

Job Nr.	Dwg.Nr.	Page	2037
	A95	Follow	2038

0	1	2	3	4	5	6	7	8	9

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+Q33-X2								
+IL-XQ33	3	4	'	**1**	WDU4	-L		106-02
+IL-XQ33	4	4	'	**2**	WDU4	-N		106-03
+IL-XQ33.1	1	4	'	**3**	WDU4	-108E7	x1	107-02
+IL-XQ33.1	2	4	'	**4**	WDU4	-108E7	x2	105-08

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	Terminal Strip	NOVASTILMEC A95	= TERMINAL STRIP
				Drawn	TPM					+
				Check	ALE				Job Nr.	Dwg.Nr. A95 / Page **2038**
Rev.	Descript.	Date	Name	Original				Descript.		Follow 2039

0	1	2	3	4	5	6	7	8	9

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+Q33-X4								
+IL-X4	3			**1**	WDU4			
+IL-121K0	A2			**2**	WDU4			
-755R1	x1			**3**	WDU4	-751A7	+	
-755R1	x2			**4**	WDU4	-751A7	-	
-755R2	x1			**5**	WDU4			
-755R2	x2			**6**	WDU4			
				7	WDU4			
				8	WDU4			
				9	WDU4			
				10	WDU4	-0V2	1	

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	Terminal Strip	NOVASTILMEC A95	= TERMINAL STRIP
				Drawn	TPM					+
				Check	ALE				Job Nr.	Dwg.Nr. A95 / Page **2039**
Rev.	Descript.	Date	Name	Original				Descript.		Follow 2040

0	1	2	3	4	5	6	7	8	9

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+Q33-X4.1								
-780Y1	A1		'	**9**	WDU4		14	780-2
-781Y1	A1		'	**9**	WDU4		14	781-2
-780Y1	B1		'	**10**	WDU4		24	780-4
-781Y1	B1		'	**10**	WDU4		24	781-4
-780Y3	x1		'	**11**	WDU4		34	780-6
-781Y5	A1		'	**13**	WDU4		54	781-10
-781Y5	B1		'	**14**	WDU4		64	781-12
			'	**16**	WDU4		84	781-16
			'	**41**	WDU4		14	785-2
-785Y4	A1		'	**44**	WDU4		44	785-8
-785Y4	B1		'	**45**	WDU4		54	785-10
			'	**46**	WDU4		64	785-12
-XB28.36	9		'	**53**	WDU4		54	786-10
-XB28.36	10		'	**54**	WDU4		64	786-12
-786H7	x1		'	**59**	WDU4		74	786-14
-786H8	x1		'	**60**	WDU4		84	786-16
			'	**61**	WDU4		14	787-2
			'	**61**	WDU4		54	787-10
			'	**62**	WDU4		24	787-4
			'	**62**	WDU4		64	787-12
			'	**63**	WDU4		34	787-6
			'	**63**	WDU4		74	787-14
			'	**64**	WDU4		44	787-8
			'	**64**	WDU4		84	787-16
			'	**65**	WDU4		14	788-2
			'	**66**	WDU4		24	788-4
			'	**67**	WDU4		34	788-6
			'	**68**	WDU4		44	788-8
			'	**69**	WDU4		54	788-10
			'	**70**	WDU4		64	788-12
			'	**71**	WDU4		74	788-14
			'	**72**	WDU4		84	788-16

Rev.	Descript.	Date	Name
04	AS BUILT	22.11.2013	TPM

Date	27.03.2012
Drawn	TPM
Check	ALE
Original	

NOVASTILMEC S.p.A. Coil Processing Equipment

GA-Tech

Terminal Strip

Descript.

NOVASTILMEC A95

= TERMINAL STRIP

+

Job Nr.	Dwg.Nr.	Page	2040
	A95	Follow	2041

0	1	2	3	4	5	6	7	8	9

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+P01-X2								
+IL-P01	1	4	'	**1**	WDU4	-106X4	1	105-5
+IL-P01	2	4	'	**2**	WDU4	-106X4	2	105-06
+IL-P01	4	4	'	**3**	WDU4	-108E5	x1	107-02
+IL-P01	3	4	'	**4**	WDU4	-108E5	x2	105-08
+IL-P01	6		'	**5**	WDU4	-800F5	1	-110-L5
+IL-P01	5		'	**6**	WDU4	-800V5	N	-110-N

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	Terminal Strip	NOVASTILMEC A95	= TERMINAL STRIP
				Drawn	TPM					+
				Check	ALE				Job Nr.	Dwg.Nr. A95 / Page **2041**
Rev.	Descript.	Date	Name	Original				Descript.		Follow 2042

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+P01-XEME								
+IL-XEME	39	4	'	**1**	WDU4	-150S8	11	150-33
+IL-XEME	40	4	'	**2**	WDU4	-150S8	12	150-35
+IL-XEME	43	4	'	**3**	WDU4	-150S8	21	150-34
+IL-XEME	44	4	'	**4**	WDU4	-150S8	22	150-37

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+P02-X2								
+IL-XP2.1	1	4	'	**1**	WDU4	-805X4	2	105-5
+IL-XP2.1	2	4	'	**2**	WDU4	-850X4	1	105-06
+IL-XP2.1	3	4	'	**3**	WDU4	-108E6	x1	107-02
+IL-XP2.1	4	4	'	**4**	WDU4	-108E6	x2	105-08
+IL-P02	9	4	'	**5**	WDU4	-130S1	13	110-L1
+IL-P02	10	4	'	**6**	WDU4	-130S1	14	130-1
+IL-P02	7		'	**8**	WDU4	-850F7	1	-110-L6
+IL-P02	8		'	**9**	WDU4	-850V7	N	-110-N

0	1	2	3	4	5	6	7	8	9

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+P02-XEME								
+IL-XEME	41	4	'	**1**	WDU4	-150S8	11	150-35
+IL-XEME	42	4	'	**2**	WDU4	-150S8.1	12	150-30
+IL-XEME	45	4	'	**3**	WDU4	-150S8	21	150-37
+IL-XEME	46	4	'	**4**	WDU4	-150S8.1	22	150-32

0	1	2	3	4	5	6	7	8	9

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+P03-X2								
+IL-P03	1	4	'	**1**	WDU4	-106X6	1	105-5
+IL-P03	2	4	'	**2**	WDU4	-106X6	2	105-06
+IL-P03	4	4	'	**3**	WDU4	-108E7	x1	107-02
+IL-P03	3	4	'	**4**	WDU4	-108E7	x2	105-08
+IL-P03	6		'	**5**	WDU4	-900F5	1	-110-L7
+IL-P03	5		'	**6**	WDU4	-900V5	N	-110-N

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	Terminal Strip	NOVASTILMEC A95	= TERMINAL STRIP
				Drawn	TPM					+
				Check	ALE				Job Nr.	Dwg.Nr. A95 / Page **2045**
Rev.	Descript.	Date	Name	Original				Descript.		Follow 2046

0	1	2	3	4	5	6	7	8	9

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+P03-XEME								
+IL-XEME	29	4	'	**1**	WDU4	-150S7	11	150-29
+IL-XEME	30	4	'	**2**	WDU4	-150S7	12	150-30
+IL-XEME	33	4	'	**3**	WDU4	-150S7	21	150-31
+IL-XEME	34	4	'	**4**	WDU4	-150S7	22	150-32

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	Terminal Strip	NOVASTILMEC A95	= TERMINAL STRIP
				Drawn	TPM					+
				Check	ALE				Job Nr.	Dwg.Nr. A95 / Page **2046**
Rev.	Descript.	Date	Name	Original				Descript.		Follow 2047

0	1	2	3	4	5	6	7	8	9

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+Q40-X1								
	R		'	**1**		-990F1	2	L1
	S		'	**2**		-990F1	4	L2
	T		'	**3**		-990F1	6	L3

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	Terminal Strip	NOVASTILMEC A95	= TERMINAL STRIP
				Drawn	TPM					+
				Check	ALE				Job Nr.	Dwg.Nr. A95 / Page **2047**
Rev.	Descript.	Date	Name	Original				Descript.		Follow 2048

0	1	2	3	4	5	6	7	8	9

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+Q40-X2								
-990E3			'	**1**		-990K7	2	990-4
-990E3			'	**2**		-990K7	4	990-5
-990E3			'	**3**		-990K7	6	990-6

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	Terminal Strip	NOVASTILMEC A95	= TERMINAL STRIP
				Drawn	TPM					+
				Check	ALE				Job Nr.	Dwg.Nr. A95 / Page **2048**
Rev.	Descript.	Date	Name	Original				Descript.		Follow 2049

0	1	2	3	4	5	6	7	8	9

Plant		Equipment						
Destination device		Terminal				Destination device		
Designation	Connection	Noise Level	Jumper	Terminal nr.	Type	Designation	Connection	Wire
=A95+Q40-X3								
-990S7.1	13		'	**1**		-990S7	14	990-12
						-990H8	x1	
-990K7	A1		'	**2**		-990S7.1	14	

04	AS BUILT	22.11.2013	TPM	Date	27.03.2012	NOVASTILMEC S.p.A. Coil Processing Equipment	GA-Tech	Terminal Strip	NOVASTILMEC A95	= TERMINAL STRIP
				Drawn	TPM					+
				Check	ALE				Job Nr.	Dwg.Nr. A95 / Page **2049**
Rev.	Descript.	Date	Name	Original				Descript.		Follow =PARTS LIST/5000

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+IL-100F3 =A95+IL/100.2	1 pz	Base for cylindrical fuse 14x51mm 50A 2P	2302051	ITALWEBER	ITW.2302051	+Q09
=A95+IL-100F3 =A95+IL/100.2	2 pz	FUSE aM 14x51 2A aM 690V	1432002	ITALWEBER	ITW.1432002	+Q09
=A95+IL-100F3.1 =A95+IL/100.2	1 pz	ONE-POLE CIRCUIT BREAKER 4A 1P C	5SY6104-7	SIEMENS	SIE.5SY6104-7	+Q09
=A95+IL-100F6 =A95+IL/100.5	1 pz	3-POLE AIR-CIRCUIT BREAKER 3200A 3P 2NO+2NC	3WL1232-3FB34-1AS2-Z=F05+F02	SIEMENS	SIE.3WL1232-3FB34-1AS2-Z=F05+F02	+Q08
=A95+IL-100F6 =A95+IL/100.5	1 pz	3WL VOLTAGE TRANSFORMER 3-POLE FOR MEAS.FUNCTION	3WL9111-0BB68-0AA0	SIEMENS	SIE.3WL9111-0BB68-0AA0	+Q08
=A95+IL-100F6.1 =A95+IL/100.6	1 pz	Base for cylindrical fuse 10,3x38mm 32A 3P	2303038	ITALWEBER	ITW.2303038	+Q01
=A95+IL-100F6.1 =A95+IL/100.6	3 pz	FUSE 10x38 10A aM 500V	1422010	ITALWEBER	ITW.1422010	+Q01
=A95+IL-101F1 =A95+IL/101.1	1 pz	Base for cylindrical fuse 10,3x38mm 32A 3P	2303038	ITALWEBER	ITW.2303038	Q09
=A95+IL-101F1 =A95+IL/101.1	3 pz	FUSE 10x38 10A aM 500V	1422010	ITALWEBER	ITW.1422010	Q09
=A95+IL-105F0 =A95+IL/105.0	1 pz	TWO-POLE CIRCUIT BREAKER 32A 2P C	5SY5232-7	SIEMENS	SIE.5SY5232-7	
=A95+IL-105F0 =A95+IL/105.0	1 pz	AUXILIARY CONTACTS 1NO+1NC	5ST3010	SIEMENS	SIE.5ST3010	
=A95+IL-105F2 =A95+IL/105.2	1 pz	TWO-POLE CIRCUIT BREAKER 10A 2P C	5SY5206-7	SIEMENS	SIE.5SY5206-7	
=A95+IL-105F2 =A95+IL/105.2	1 pz	AUXILIARY CONTACTS 1NO+1NC	5ST3010	SIEMENS	SIE.5ST3010	
=A95+IL-105F3 =A95+IL/105.3	1 pz	TWO-POLE CIRCUIT BREAKER 10A 2P C	5SY5210-7	SIEMENS	SIE.5SY5210-7	
=A95+IL-105F3 =A95+IL/105.3	1 pz	AUXILIARY CONTACTS 1NO+1NC	5ST3010	SIEMENS	SIE.5ST3010	
=A95+IL-105F4 =A95+IL/105.4	1 pz	TWO-POLE CIRCUIT BREAKER 10A 2P C	5SY5210-7	SIEMENS	SIE.5SY5210-7	
=A95+IL-105F4 =A95+IL/105.4	1 pz	AUXILIARY CONTACTS 1NO+1NC	5ST3010	SIEMENS	SIE.5ST3010	
=A95+IL-105F6 =A95+IL/105.6	1 pz	TWO-POLE CIRCUIT BREAKER 10A 2P C	5SY5206-7	SIEMENS	SIE.5SY5206-7	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+IL-105F6 =A95+IL/105.6	1 pz	AUXILIARY CONTACTS 1NO+1NC	5ST3010	SIEMENS	SIE.5ST3010	
=A95+IL-105F7 =A95+IL/105.7	1 pz	TWO-POLE CIRCUIT BREAKER 10A 2P C	5SY5210-7	SIEMENS	SIE.5SY5210-7	
=A95+IL-105F7 =A95+IL/105.7	1 pz	AUXILIARY CONTACTS 1NO+1NC	5ST3010	SIEMENS	SIE.5ST3010	
=A95+IL-105F8 =A95+IL/105.9	1 pz	TWO-POLE CIRCUIT BREAKER 10A 2P C	5SY5206-7	SIEMENS	SIE.5SY5206-7	
=A95+IL-105F8 =A95+IL/105.9	1 pz	AUXILIARY CONTACTS 1NO+1NC	5ST3010	SIEMENS	SIE.5ST3010	
=A95+IL-110F1 =A95+IL/110.1	1 pz	ONE-POLE CIRCUIT BREAKER 10A 1P C	5SY6110-7	SIEMENS	SIE.5SY6110-7	+Q17
=A95+IL-110F1 =A95+IL/110.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	5ST3010	SIEMENS	SIE.5ST3010	+Q17
=A95+IL-110F3 =A95+IL/110.3	1 pz	ONE-POLE CIRCUIT BREAKER 6A 1P C	5SY6106-7	SIEMENS	SIE.5SY6106-7	+Q17
=A95+IL-110F3 =A95+IL/110.3	1 pz	AUXILIARY CONTACTS 1NO+1NC	5ST3010	SIEMENS	SIE.5ST3010	+Q17
=A95+IL-110F4 =A95+IL/110.5	1 pz	ONE-POLE CIRCUIT BREAKER 4A 1P C	5SY6104-7	SIEMENS	SIE.5SY6104-7	+Q17
=A95+IL-110F4 =A95+IL/110.5	1 pz	AUXILIARY CONTACTS 1NO+1NC	5ST3010	SIEMENS	SIE.5ST3010	+Q17
=A95+IL-110F6 =A95+IL/110.6	1 pz	ONE-POLE CIRCUIT BREAKER 4A 1P C	5SY6104-7	SIEMENS	SIE.5SY6104-7	+Q17
=A95+IL-110F6 =A95+IL/110.6	1 pz	AUXILIARY CONTACTS 1NO+1NC	5ST3010	SIEMENS	SIE.5ST3010	+Q17
=A95+IL-110F7 =A95+IL/110.7	1 pz	ONE-POLE CIRCUIT BREAKER 4A 1P C	5SY6104-7	SIEMENS	SIE.5SY6104-7	+Q17
=A95+IL-110F7 =A95+IL/110.7	1 pz	AUXILIARY CONTACTS 1NO+1NC	5ST3010	SIEMENS	SIE.5ST3010	+Q17
=A95+IL-111F1 =A95+IL/111.1	1 pz	ONE-POLE CIRCUIT BREAKER 25A 1P C	5SY6125-7	SIEMENS	SIE.5SY6125-7	+Q18
=A95+IL-111F1 =A95+IL/111.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	5ST3010	SIEMENS	SIE.5ST3010	+Q18
=A95+IL-112F1 =A95+IL/112.1	1 pz	FUSE SWITCH DISCONNECTOR WITHOUT FUSE TEST 400A NH2	33202	ITALWEBER	ITW.33202	+Q19

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+IL-112F1 =A95+IL/112.1	3 pz	FUSE GR. NH2 315A aM	1622315	ITALWEBER	ITW.1622315	+Q19
=A95+IL-112F1 =A95+IL/112.1	1 pz	MICRO FOR CONTROL OPEN SWITCH DISCONNECTOR FOR LTS000-00-1-2-3	33156	ITALWEBER	ITW.33156	+Q19
=A95+IL-112F3 =A95+IL/112.3	1 pz	FUSE SWITCH DISCONNECTOR WITHOUT FUSE TEST 160A NH00	33200	ITALWEBER	ITW.33200	+Q09
=A95+IL-112F3 =A95+IL/112.3	3 pz	FUSE GR. NH00 160A aM	1602160	ITALWEBER	ITW.1602160	+Q09
=A95+IL-112F3 =A95+IL/112.3	1 pz	MICRO FOR CONTROL OPEN SWITCH DISCONNECTOR FOR LTS000-00-1-2-3	33156	ITALWEBER	ITW.33156	+Q09
=A95+IL-112F5 =A95+IL/112.6	1 pz	FUSE SWITCH DISCONNECTOR WITHOUT FUSE TEST 400A NH2	33202	ITALWEBER	ITW.33202	+Q09
=A95+IL-112F5 =A95+IL/112.6	1 pz	MICRO FOR CONTROL OPEN SWITCH DISCONNECTOR FOR LTS000-00-1-2-3	33156	ITALWEBER	ITW.33156	+Q09
=A95+IL-113F1 =A95+IL/113.1	1 pz	FUSE SWITCH DISCONNECTOR WITHOUT FUSE TEST 400A NH2	33202	ITALWEBER	ITW.33202	+Q09
=A95+IL-113F1 =A95+IL/113.1	3 pz	FUSE GR. NH2 315A aM	1622315	ITALWEBER	ITW.1622315	+Q09
=A95+IL-113F1 =A95+IL/113.1	1 pz	MICRO FOR CONTROL OPEN SWITCH DISCONNECTOR FOR LTS000-00-1-2-3	33156	ITALWEBER	ITW.33156	+Q09
=A95+IL-113F3 =A95+IL/113.3	1 pz	FUSE SWITCH DISCONNECTOR WITHOUT FUSE TEST 160A NH00	33200	ITALWEBER	ITW.33200	+Q09
=A95+IL-113F3 =A95+IL/113.3	3 pz	FUSE GR. NH00 160A aM	1602160	ITALWEBER	ITW.1602160	+Q09
=A95+IL-113F3 =A95+IL/113.3	1 pz	MICRO FOR CONTROL OPEN SWITCH DISCONNECTOR FOR LTS000-00-1-2-3	33156	ITALWEBER	ITW.33156	+Q09
=A95+IL-115F2 =A95+IL/115.1	1 pz	Base for cylindrical fuse 10,3x38mm 32A 1P	2301038	ITALWEBER	ITW.2301038	+Q17
=A95+IL-115F2 =A95+IL/115.1	1 pz	FUSE aM 10x38 32A aM 500V	1422032	ITALWEBER	ITW.1422032	+Q17
=A95+IL-115F2.1 =A95+IL/115.1	1 pz	ONE-POLE CIRCUIT BREAKER 2A 1P C	5SY6102-7	SIEMENS	SIE.5SY6102-7	+Q17
=A95+IL-115F2.1 =A95+IL/115.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	5ST3010	SIEMENS	SIE.5ST3010	+Q17
=A95+IL-115F3 =A95+IL/115.2	1 pz	ONE-POLE CIRCUIT BREAKER 10A 1P C	5SY6110-7	SIEMENS	SIE.5SY6110-7	+Q17

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+IL-115F3 =A95+IL/115.2	1 pz	AUXILIARY CONTACTS 1NO+1NC	5ST3010	SIEMENS	SIE.5ST3010	+Q17
=A95+IL-115F4 =A95+IL/115.3	1 pz	ONE-POLE CIRCUIT BREAKER 4A 1P C	5SY6104-7	SIEMENS	SIE.5SY6104-7	+Q17
=A95+IL-115F4 =A95+IL/115.3	1 pz	AUXILIARY CONTACTS 1NO+1NC	5ST3010	SIEMENS	SIE.5ST3010	+Q17
=A95+IL-115F5 =A95+IL/115.4	1 pz	ONE-POLE CIRCUIT BREAKER 4A 1P C	5SY6104-7	SIEMENS	SIE.5SY6104-7	+Q17
=A95+IL-115F5 =A95+IL/115.4	1 pz	AUXILIARY CONTACTS 1NO+1NC	5ST3010	SIEMENS	SIE.5ST3010	+Q17
=A95+IL-115F6 =A95+IL/115.6	1 pz	ONE-POLE CIRCUIT BREAKER 4A 1P C	5SY6104-7	SIEMENS	SIE.5SY6104-7	+Q17
=A95+IL-115F6 =A95+IL/115.6	1 pz	AUXILIARY CONTACTS 1NO+1NC	5ST3010	SIEMENS	SIE.5ST3010	+Q17
=A95+IL-115F7 =A95+IL/115.7	1 pz	ONE-POLE CIRCUIT BREAKER 4A 1P C	5SY6104-7	SIEMENS	SIE.5SY6104-7	+Q17
=A95+IL-115F7 =A95+IL/115.7	1 pz	AUXILIARY CONTACTS 1NO+1NC	5ST3010	SIEMENS	SIE.5ST3010	+Q17
=A95+IL-115F8 =A95+IL/115.8	1 pz	ONE-POLE CIRCUIT BREAKER 4A 1P C	5SY6104-7	SIEMENS	SIE.5SY6104-7	+Q17
=A95+IL-115F8 =A95+IL/115.8	1 pz	AUXILIARY CONTACTS 1NO+1NC	5ST3010	SIEMENS	SIE.5ST3010	+Q17
=A95+IL-120F1 =A95+IL/120.2	1 pz	ONE-POLE CIRCUIT BREAKER 10A 1P C	5SY6110-7	SIEMENS	SIE.5SY6110-7	+Q25
=A95+IL-120F1 =A95+IL/120.2	1 pz	AUXILIARY CONTACTS 1NO+1NC	5ST3010	SIEMENS	SIE.5ST3010	+Q25
=A95+IL-120F3 =A95+IL/120.3	1 pz	ONE-POLE CIRCUIT BREAKER 10A 1P C	5SY6110-7	SIEMENS	SIE.5SY6110-7	+Q25
=A95+IL-120F3 =A95+IL/120.3	1 pz	AUXILIARY CONTACTS 1NO+1NC	5ST3010	SIEMENS	SIE.5ST3010	+Q25
=A95+IL-120F4 =A95+IL/120.4	1 pz	ONE-POLE CIRCUIT BREAKER 10A 1P C	5SY6110-7	SIEMENS	SIE.5SY6110-7	+Q25
=A95+IL-120F4 =A95+IL/120.4	1 pz	AUXILIARY CONTACTS 1NO+1NC	5ST3010	SIEMENS	SIE.5ST3010	+Q25
=A95+IL-120F5 =A95+IL/120.5	1 pz	ONE-POLE CIRCUIT BREAKER 6A 1P C	5SY6106-7	SIEMENS	SIE.5SY6106-7	+Q25

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+IL-120F5 =A95+IL/120.5	1 pz	AUXILIARY CONTACTS 1NO+1NC	5ST3010	SIEMENS	SIE.5ST3010	+Q25
=A95+IL-120F6 =A95+IL/120.6	1 pz	ONE-POLE CIRCUIT BREAKER 4A 1P C	5SY6104-7	SIEMENS	SIE.5SY6104-7	+Q25
=A95+IL-120F6 =A95+IL/120.6	1 pz	AUXILIARY CONTACTS 1NO+1NC	5ST3010	SIEMENS	SIE.5ST3010	+Q25
=A95+IL-121F1 =A95+IL/121.1	1 pz	ONE-POLE CIRCUIT BREAKER 6A 1P C	5SY6106-7	SIEMENS	SIE.5SY6106-7	+Q24
=A95+IL-121F3 =A95+IL/121.2	1 pz	ONE-POLE CIRCUIT BREAKER 6A 1P C	5SY6106-7	SIEMENS	SIE.5SY6106-7	+Q24
=A95+IL-121F3 =A95+IL/121.2	1 pz	AUXILIARY CONTACTS 1NO+1NC	5ST3010	SIEMENS	SIE.5ST3010	+Q24
=A95+IL-121F4 =A95+IL/121.3	1 pz	ONE-POLE CIRCUIT BREAKER 6A 1P C	5SY6106-7	SIEMENS	SIE.5SY6106-7	+Q24
=A95+IL-121F4 =A95+IL/121.3	1 pz	AUXILIARY CONTACTS 1NO+1NC	5ST3010	SIEMENS	SIE.5ST3010	+Q24
=A95+IL-121F5 =A95+IL/121.4	1 pz	ONE-POLE CIRCUIT BREAKER 6A 1P C	5SY6106-7	SIEMENS	SIE.5SY6106-7	+Q24
=A95+IL-121F6 =A95+IL/121.5	1 pz	ONE-POLE CIRCUIT BREAKER 6A 1P C	5SY6106-7	SIEMENS	SIE.5SY6106-7	+Q24
=A95+IL-121F6 =A95+IL/121.5	1 pz	AUXILIARY CONTACTS 1NO+1NC	5ST3010	SIEMENS	SIE.5ST3010	+Q24
=A95+IL-121F7 =A95+IL/121.6	1 pz	ONE-POLE CIRCUIT BREAKER 6A 1P C	5SY6106-7	SIEMENS	SIE.5SY6106-7	+Q24
=A95+IL-121F7 =A95+IL/121.6	1 pz	AUXILIARY CONTACTS 1NO+1NC	5ST3010	SIEMENS	SIE.5ST3010	+Q24
=A95+IL-121F8 =A95+IL/121.7	1 pz	ONE-POLE CIRCUIT BREAKER 6A 1P C	5SY6106-7	SIEMENS	SIE.5SY6106-7	+Q24
=A95+IL-121F8 =A95+IL/121.7	1 pz	AUXILIARY CONTACTS 1NO+1NC	5ST3010	SIEMENS	SIE.5ST3010	+Q24
=A95+IL-121F9 =A95+IL/121.8	1 pz	ONE-POLE CIRCUIT BREAKER 6A 1P C	5SY6106-7	SIEMENS	SIE.5SY6106-7	+Q24
=A95+IL-121F9 =A95+IL/121.8	1 pz	AUXILIARY CONTACTS 1NO+1NC	5ST3010	SIEMENS	SIE.5ST3010	+Q24
=A95+IL-122F1 =A95+IL/122.1	1 pz	ONE-POLE CIRCUIT BREAKER 6A 1P C	5SY6106-7	SIEMENS	SIE.5SY6106-7	+Q24

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+IL-122F1 =A95+IL/122.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	5ST3010	SIEMENS	SIE.5ST3010	+Q24
=A95+IL-122F2 =A95+IL/122.2	1 pz	ONE-POLE CIRCUIT BREAKER 6A 1P C	5SY6106-7	SIEMENS	SIE.5SY6106-7	+Q24
=A95+IL-122F2 =A95+IL/122.2	1 pz	AUXILIARY CONTACTS 1NO+1NC	5ST3010	SIEMENS	SIE.5ST3010	+Q24
=A95+IL-122F3 =A95+IL/122.3	1 pz	ONE-POLE CIRCUIT BREAKER 6A 1P C	5SY6106-7	SIEMENS	SIE.5SY6106-7	+Q24
=A95+IL-122F3 =A95+IL/122.3	1 pz	AUXILIARY CONTACTS 1NO+1NC	5ST3010	SIEMENS	SIE.5ST3010	+Q24
=A95+IL-122F4 =A95+IL/122.4	1 pz	ONE-POLE CIRCUIT BREAKER 6A 1P C	5SY6106-7	SIEMENS	SIE.5SY6106-7	+Q24
=A95+IL-122F4 =A95+IL/122.4	1 pz	AUXILIARY CONTACTS 1NO+1NC	5ST3010	SIEMENS	SIE.5ST3010	+Q24
=A95+IL-125F6 =A95+IL/125.6	1 pz	ONE-POLE CIRCUIT BREAKER 40A 1P C	5SY6140-7	SIEMENS	SIE.5SY6140-7	+Q17
=A95+IL-125F6 =A95+IL/125.6	1 pz	AUXILIARY CONTACTS 1NO+1NC	5ST3010	SIEMENS	SIE.5ST3010	+Q17
=A95+IL-126F6 =A95+IL/126.6	1 pz	ONE-POLE CIRCUIT BREAKER 40A 1P C	5SY6140-7	SIEMENS	SIE.5SY6140-7	+Q17
=A95+IL-126F6 =A95+IL/126.6	1 pz	AUXILIARY CONTACTS 1NO+1NC	5ST3010	SIEMENS	SIE.5ST3010	+Q17
=A95+IL-101H2 =A95+IL/101.2	1 pz	FLASHING SIGNALLING DEVICES WITH INTERLOCK LIMIT SWITCH	050ASLFI10	NEW ELFIN	ELF.050ASLFI10	+Q01
=A95+IL-101H2.1 =A95+IL/101.2	1 pz	FLASHING SIGNALLING DEVICES WITH INTERLOCK LIMIT SWITCH	050ASLFI10	NEW ELFIN	ELF.050ASLFI10	+Q14
=A95+IL-101H3 =A95+IL/101.3	1 pz	FLASHING SIGNALLING DEVICES WITH INTERLOCK LIMIT SWITCH	050ASLFI10	NEW ELFIN	ELF.050ASLFI10	+Q02
=A95+IL-101H3.1 =A95+IL/101.3	1 pz	FLASHING SIGNALLING DEVICES WITH INTERLOCK LIMIT SWITCH	050ASLFI10	NEW ELFIN	ELF.050ASLFI10	+Q13
=A95+IL-101H4 =A95+IL/101.4	1 pz	FLASHING SIGNALLING DEVICES WITH INTERLOCK LIMIT SWITCH	050ASLFI10	NEW ELFIN	ELF.050ASLFI10	+Q03
=A95+IL-101H4.1 =A95+IL/101.4	1 pz	FLASHING SIGNALLING DEVICES WITH INTERLOCK LIMIT SWITCH	050ASLFI10	NEW ELFIN	ELF.050ASLFI10	+Q12
=A95+IL-101H5 =A95+IL/101.5	1 pz	FLASHING SIGNALLING DEVICES WITH INTERLOCK LIMIT SWITCH	050ASLFI10	NEW ELFIN	ELF.050ASLFI10	+Q04

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+IL-101H5.1 =A95+IL/101.5	1 pz	FLASHING SIGNALLING DEVICES WITH INTERLOCK LIMIT SWITCH	050ASLFI10	NEW ELFIN	ELF.050ASLFI10	+Q11
=A95+IL-101H6 =A95+IL/101.6	1 pz	FLASHING SIGNALLING DEVICES WITH INTERLOCK LIMIT SWITCH	050ASLFI10	NEW ELFIN	ELF.050ASLFI10	+Q05
=A95+IL-101H6.1 =A95+IL/101.6	1 pz	FLASHING SIGNALLING DEVICES WITH INTERLOCK LIMIT SWITCH	050ASLFI10	NEW ELFIN	ELF.050ASLFI10	+Q10
=A95+IL-101H7 =A95+IL/101.7	1 pz	FLASHING SIGNALLING DEVICES WITH INTERLOCK LIMIT SWITCH	050ASLFI10	NEW ELFIN	ELF.050ASLFI10	+Q06
=A95+IL-101H7.1 =A95+IL/101.7	1 pz	FLASHING SIGNALLING DEVICES WITH INTERLOCK LIMIT SWITCH	050ASLFI10	NEW ELFIN	ELF.050ASLFI10	+Q09
=A95+IL-101H8 =A95+IL/101.8	1 pz	FLASHING SIGNALLING DEVICES WITH INTERLOCK LIMIT SWITCH	050ASLFI10	NEW ELFIN	ELF.050ASLFI10	+Q07
=A95+IL-101H8.1 =A95+IL/101.8	1 pz	FLASHING SIGNALLING DEVICES WITH INTERLOCK LIMIT SWITCH	050ASLFI10	NEW ELFIN	ELF.050ASLFI10	+Q08
=A95+IL-102H1 =A95+IL/102.1	1 pz	FLASHING SIGNALLING DEVICES WITH INTERLOCK LIMIT SWITCH	050ASLFI10	NEW ELFIN	ELF.050ASLFI10	
=A95+IL-102H2 =A95+IL/102.2	1 pz	FLASHING SIGNALLING DEVICES WITH INTERLOCK LIMIT SWITCH	050ASLFI10	NEW ELFIN	ELF.050ASLFI10	
=A95+IL-102H3 =A95+IL/102.3	1 pz	FLASHING SIGNALLING DEVICES WITH INTERLOCK LIMIT SWITCH	050ASLFI10	NEW ELFIN	ELF.050ASLFI10	
=A95+IL-102H4 =A95+IL/102.4	1 pz	FLASHING SIGNALLING DEVICES WITH INTERLOCK LIMIT SWITCH	050ASLFI10	NEW ELFIN	ELF.050ASLFI10	
=A95+IL-102H5 =A95+IL/102.5	1 pz	FLASHING SIGNALLING DEVICES WITH INTERLOCK LIMIT SWITCH	050ASLFI10	NEW ELFIN	ELF.050ASLFI10	
=A95+IL-102H6 =A95+IL/102.6	1 pz	FLASHING SIGNALLING DEVICES WITH INTERLOCK LIMIT SWITCH	050ASLFI10	NEW ELFIN	ELF.050ASLFI10	
=A95+IL-102H7 =A95+IL/102.7	1 pz	FLASHING SIGNALLING DEVICES WITH INTERLOCK LIMIT SWITCH	050ASLFI10	NEW ELFIN	ELF.050ASLFI10	
=A95+IL-102H8 =A95+IL/102.8	1 pz	FLASHING SIGNALLING DEVICES WITH INTERLOCK LIMIT SWITCH	050ASLFI10	NEW ELFIN	ELF.050ASLFI10	
=A95+IL-106H2 =A95+IL/106.2	1 pz	UNIVERSAL NEON LAMP 230Vac 50Hz 050PE13	050PE13	NEW ELFIN	ELF.050PE13	+Q01
=A95+IL-106H2 =A95+IL/106.2	1 pz	TWO PIN CONNECTOR	050C7	NEW ELFIN	ELF.050C7	+Q01
=A95+IL-106H2.1 =A95+IL/106.2	1 pz	UNIVERSAL NEON LAMP 230Vac 50Hz 050PE13	050PE13	NEW ELFIN	ELF.050PE13	+Q12

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+IL-106H2.1 =A95+IL/106.2	1 pz	TWO PIN CONNECTOR	050C7	NEW ELFIN	ELF.050C7	+Q12
=A95+IL-106H3 =A95+IL/106.3	1 pz	UNIVERSAL NEON LAMP 230Vac 50Hz 050PE13	050PE13	NEW ELFIN	ELF.050PE13	+Q03
=A95+IL-106H3 =A95+IL/106.3	1 pz	TWO PIN CONNECTOR	050C7	NEW ELFIN	ELF.050C7	+Q03
=A95+IL-106H3.1 =A95+IL/106.3	1 pz	UNIVERSAL NEON LAMP 230Vac 50Hz 050PE13	050PE13	NEW ELFIN	ELF.050PE13	+Q14
=A95+IL-106H3.1 =A95+IL/106.3	1 pz	TWO PIN CONNECTOR	050C7	NEW ELFIN	ELF.050C7	+Q14
=A95+IL-106H4 =A95+IL/106.4	1 pz	UNIVERSAL NEON LAMP 230Vac 50Hz 050PE13	050PE13	NEW ELFIN	ELF.050PE13	+Q05
=A95+IL-106H4 =A95+IL/106.4	1 pz	TWO PIN CONNECTOR	050C7	NEW ELFIN	ELF.050C7	+Q05
=A95+IL-106H4.1 =A95+IL/106.4	1 pz	UNIVERSAL NEON LAMP 230Vac 50Hz 050PE13	050PE13	NEW ELFIN	ELF.050PE13	+Q16
=A95+IL-106H4.1 =A95+IL/106.4	1 pz	TWO PIN CONNECTOR	050C7	NEW ELFIN	ELF.050C7	+Q16
=A95+IL-106H5 =A95+IL/106.5	1 pz	UNIVERSAL NEON LAMP 230Vac 50Hz 050PE13	050PE13	NEW ELFIN	ELF.050PE13	+Q07
=A95+IL-106H5 =A95+IL/106.5	1 pz	TWO PIN CONNECTOR	050C7	NEW ELFIN	ELF.050C7	+Q07
=A95+IL-106H5.1 =A95+IL/106.5	1 pz	UNIVERSAL NEON LAMP 230Vac 50Hz 050PE13	050PE13	NEW ELFIN	ELF.050PE13	+Q18
=A95+IL-106H5.1 =A95+IL/106.5	1 pz	TWO PIN CONNECTOR	050C7	NEW ELFIN	ELF.050C7	+Q18
=A95+IL-106H6 =A95+IL/106.6	1 pz	UNIVERSAL NEON LAMP 230Vac 50Hz 050PE13	050PE13	NEW ELFIN	ELF.050PE13	+Q09
=A95+IL-106H6 =A95+IL/106.6	1 pz	TWO PIN CONNECTOR	050C7	NEW ELFIN	ELF.050C7	+Q09
=A95+IL-106H6.1 =A95+IL/106.6	1 pz	UNIVERSAL NEON LAMP 230Vac 50Hz 050PE13	050PE13	NEW ELFIN	ELF.050PE13	+Q20
=A95+IL-106H6.1 =A95+IL/106.6	1 pz	TWO PIN CONNECTOR	050C7	NEW ELFIN	ELF.050C7	+Q20
=A95+IL-106H7 =A95+IL/106.7	1 pz	UNIVERSAL NEON LAMP 230Vac 50Hz 050PE13	050PE13	NEW ELFIN	ELF.050PE13	+Q11

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+IL-106H7 =A95+IL/106.7	1 pz	TWO PIN CONNECTOR	050C7	NEW ELFIN	ELF.050C7	+Q11
=A95+IL-106H7.1 =A95+IL/106.7	1 pz	UNIVERSAL NEON LAMP 230Vac 50Hz 050PE13	050PE13	NEW ELFIN	ELF.050PE13	+Q22
=A95+IL-106H7.1 =A95+IL/106.7	1 pz	TWO PIN CONNECTOR	050C7	NEW ELFIN	ELF.050C7	+Q22
=A95+IL-108K1 =A95+IL/108.1	1 pz	AUXILIARY CONTACTOR 230Vac 50-60Hz 4NO	3RH1140-1AP00	SIEMENS	SIE.3RH1140-1AP00	
=A95+IL-110K2 =A95+IL/110.2	1 pz	AUXILIARY CONTACTOR 230Vac 50-60Hz 4NO	3RH1140-1AP00	SIEMENS	SIE.3RH1140-1AP00	+Q17
=A95+IL-115K0 =A95+IL/115.0	1 pz	AUXILIARY RELAY 115Vac	PT570615	SCHRACK	SCH.PT570615	+Q17
=A95+IL-115K0 =A95+IL/115.0	1 pz	SOCKET	ES15/4-N	SCHRACK	SCH.ES15/4-N	+Q17
=A95+IL-115K0 =A95+IL/115.0	1 pz	SURGE SUPPRESSOR	TYPE92	SCHRACK	SCH.TYPE92	+Q17
=A95+IL-120K0 =A95+IL/120.0	1 pz	AUXILIARY RELAY 24Vdc W4 6A	PT570024	SCHRACK	SCH.PT570024	+Q15
=A95+IL-120K0 =A95+IL/120.0	1 pz	SOCKET	ES15/4-N	SCHRACK	SCH.ES15/4-N	+Q15
=A95+IL-120K0 =A95+IL/120.0	1 pz	SURGE SUPPRESSOR	TYPE42	SCHRACK	SCH.TYPE42	+Q15
=A95+IL-121K0 =A95+IL/121.0	1 pz	AUXILIARY RELAY 24Vdc W4 6A	PT570024	SCHRACK	SCH.PT570024	+Q16
=A95+IL-121K0 =A95+IL/121.0	1 pz	SOCKET	ES15/4-N	SCHRACK	SCH.ES15/4-N	+Q16
=A95+IL-121K0 =A95+IL/121.0	1 pz	SURGE SUPPRESSOR	TYPE42	SCHRACK	SCH.TYPE42	+Q16
=A95+IL-130K1 =A95+IL/130.1	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	+Q17
=A95+IL-150K1 =A95+IL/150.1	1 pz	SAFETY RELAY 3NO(ist.)+1NC(ist.) 24Vdc	PNOZ_XV3	PILZ	PIZ.PNOZ_XV3	+Q17
=A95+IL-151K1 =A95+IL/151.1	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF00	SIEMENS	SIE.3RT1024-1AF00	+Q17
=A95+IL-151K1 =A95+IL/151.1	1 pz	AUXILIARY CONTACT BLOCKS 3NO+1NC	3RH1921-1FA31	SIEMENS	SIE.3RH1921-1FA31	+Q17

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+IL-151K1.1 =A95+IL/151.1	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF00	SIEMENS	SIE.3RT1024-1AF00	+Q17
=A95+IL-151K1.1 =A95+IL/151.1	1 pz	AUXILIARY CONTACT BLOCKS 3NO+1NC	3RH1921-1FA31	SIEMENS	SIE.3RH1921-1FA31	+Q17
=A95+IL-151K2 =A95+IL/151.2	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF00	SIEMENS	SIE.3RT1024-1AF00	+Q17
=A95+IL-151K2 =A95+IL/151.2	1 pz	AUXILIARY CONTACT BLOCKS 3NO+1NC	3RH1921-1FA31	SIEMENS	SIE.3RH1921-1FA31	+Q17
=A95+IL-151K3 =A95+IL/151.3	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF00	SIEMENS	SIE.3RT1024-1AF00	+Q17
=A95+IL-151K3 =A95+IL/151.3	1 pz	AUXILIARY CONTACT BLOCKS 3NO+1NC	3RH1921-1FA31	SIEMENS	SIE.3RH1921-1FA31	+Q17
=A95+IL-151K3.1 =A95+IL/151.3	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF00	SIEMENS	SIE.3RT1024-1AF00	+Q17
=A95+IL-151K3.1 =A95+IL/151.3	1 pz	AUXILIARY CONTACT BLOCKS 3NO+1NC	3RH1921-1FA31	SIEMENS	SIE.3RH1921-1FA31	+Q17
=A95+IL-151K4 =A95+IL/151.4	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF00	SIEMENS	SIE.3RT1024-1AF00	+Q17
=A95+IL-151K4 =A95+IL/151.4	1 pz	AUXILIARY CONTACT BLOCKS 3NO+1NC	3RH1921-1FA31	SIEMENS	SIE.3RH1921-1FA31	+Q17
=A95+IL-155K1 =A95+IL/155.1	1 pz	SAFETY RELAY 3NO(ist.)+1NC(ist.) 24Vdc	PNOZ_XV3	PILZ	PIZ.PNOZ_XV3	+Q17
=A95+IL-156K1 =A95+IL/156.1	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	+Q17
=A95+IL-156K2 =A95+IL/156.2	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	+Q17
=A95+IL-156K3 =A95+IL/156.3	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	+Q17
=A95+IL-156K4 =A95+IL/156.4	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	+Q17
=A95+IL-157K1 =A95+IL/157.1	1 pz	AUXILIARY CONTACTOR 24Vdc 3NO+1NC	3RH1131-1BB40	SIEMENS	SIE.3RH1131-1BB40	+Q17
=A95+IL-157K2 =A95+IL/157.2	1 pz	AUXILIARY CONTACTOR 24Vdc 3NO+1NC	3RH1131-1BB40	SIEMENS	SIE.3RH1131-1BB40	+Q17
=A95+IL-160K1 =A95+IL/160.1	1 pz	SAFETY RELAY 3NO(ist.)+1NC(ist.) 24Vdc	PNOZ_XV3	PILZ	PIZ.PNOZ_XV3	+Q17

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+IL-161K1 =A95+IL/161.1	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	+Q17
=A95+IL-161K2 =A95+IL/161.2	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	+Q17
=A95+IL-161K3 =A95+IL/161.3	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	+Q17
=A95+IL-161K4 =A95+IL/161.4	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	+Q17
=A95+IL-162K1 =A95+IL/162.1	1 pz	AUXILIARY CONTACTOR 24Vdc 3NO+1NC	3RH1131-1BB40	SIEMENS	SIE.3RH1131-1BB40	+Q18
=A95+IL-162K2 =A95+IL/162.2	1 pz	AUXILIARY CONTACTOR 24Vdc 3NO+1NC	3RH1131-1BB40	SIEMENS	SIE.3RH1131-1BB40	+Q18
=A95+IL-165K1 =A95+IL/165.1	1 pz	SAFETY RELAY 3NO(ist.)+1NC(ist.) 24Vdc	PNOZ_XV3	PILZ	PIZ.PNOZ_XV3	+Q17
=A95+IL-166K1 =A95+IL/166.1	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	+Q17
=A95+IL-166K2 =A95+IL/166.2	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	+Q17
=A95+IL-166K3 =A95+IL/166.3	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	+Q17
=A95+IL-166K4 =A95+IL/166.4	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	+Q17
=A95+IL-167K1 =A95+IL/167.1	1 pz	AUXILIARY CONTACTOR 24Vdc 3NO+1NC	3RH1131-1BB40	SIEMENS	SIE.3RH1131-1BB40	+Q17
=A95+IL-167K2 =A95+IL/167.2	1 pz	AUXILIARY CONTACTOR 24Vdc 3NO+1NC	3RH1131-1BB40	SIEMENS	SIE.3RH1131-1BB40	+Q17
=A95+IL-167K3 =A95+IL/167.3	1 pz	AUXILIARY CONTACTOR 24Vdc 3NO+1NC	3RH1131-1BB40	SIEMENS	SIE.3RH1131-1BB40	+Q17
=A95+IL-167K4 =A95+IL/167.4	1 pz	AUXILIARY CONTACTOR 24Vdc 3NO+1NC	3RH1131-1BB40	SIEMENS	SIE.3RH1131-1BB40	+Q17
=A95+IL-109M1 =A95+IL/109.1	1 pz	CABINET FAN 230V 1000M3/H	034808	LEGRAND	LEG.034808	
=A95+IL-109M2 =A95+IL/109.2	1 pz	CABINET FAN 230V 1000M3/H	034808	LEGRAND	LEG.034808	
=A95+IL-109M3 =A95+IL/109.3	1 pz	CABINET FAN 230V 1000M3/H	034808	LEGRAND	LEG.034808	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+IL-109M3.1 =A95+IL/109.3	1 pz	CABINET FAN 230V 1000M3/H	034808	LEGRAND	LEG.034808	
=A95+IL-109M4 =A95+IL/109.4	1 pz	CABINET FAN 230V 1000M3/H	034808	LEGRAND	LEG.034808	
=A95+IL-109M4.1 =A95+IL/109.4	1 pz	CABINET FAN 230V 1000M3/H	034808	LEGRAND	LEG.034808	
=A95+IL-109M5 =A95+IL/109.5	1 pz	CABINET FAN 230V 1000M3/H	034808	LEGRAND	LEG.034808	
=A95+IL-109M5.1 =A95+IL/109.5	1 pz	CABINET FAN 230V 1000M3/H	034808	LEGRAND	LEG.034808	
=A95+IL-109M6 =A95+IL/109.6	1 pz	CABINET FAN 230V 1000M3/H	034808	LEGRAND	LEG.034808	
=A95+IL-109M6.1 =A95+IL/109.6	1 pz	CABINET FAN 230V 1000M3/H	034808	LEGRAND	LEG.034808	
=A95+IL-109M7 =A95+IL/109.7	1 pz	CABINET FAN 230V 1000M3/H	034808	LEGRAND	LEG.034808	
=A95+IL-109M7.1 =A95+IL/109.7	1 pz	CABINET FAN 230V 1000M3/H	034808	LEGRAND	LEG.034808	
=A95+IL-110Q1 =A95+IL/110.1	1 pz	TRANSFORMER PROTECTOR 22÷32A	3RV1431-4EA10	SIEMENS	SIE.3RV1431-4EA10	+Q18
=A95+IL-110Q1 =A95+IL/110.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18
=A95+IL-111Q1 =A95+IL/111.1	1 pz	TRANSFORMER PROTECTOR 9÷12.5A	3RV1421-1KA10	SIEMENS	SIE.3RV1421-1KA10	+Q10
=A95+IL-111Q1 =A95+IL/111.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q10
=A95+IL-112Q1 =A95+IL/112.2	1 pz	FUSE CONTROL 0.2A	3RV1611-0BD10	SIEMENS	SIE.3RV1611-0BD10	+Q19
=A95+IL-112Q1 =A95+IL/112.2	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q19
=A95+IL-112Q3 =A95+IL/112.5	1 pz	FUSE CONTROL 0.2A	3RV1611-0BD10	SIEMENS	SIE.3RV1611-0BD10	+Q09
=A95+IL-112Q3 =A95+IL/112.5	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q09
=A95+IL-112Q5 =A95+IL/112.8	1 pz	FUSE CONTROL 0.2A	3RV1611-0BD10	SIEMENS	SIE.3RV1611-0BD10	+Q09

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+IL-112Q5 =A95+IL/112.8	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q09
=A95+IL-113Q1 =A95+IL/113.2	1 pz	FUSE CONTROL 0.2A	3RV1611-0BD10	SIEMENS	SIE.3RV1611-0BD10	+Q09
=A95+IL-113Q1 =A95+IL/113.2	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q09
=A95+IL-113Q3 =A95+IL/113.5	1 pz	FUSE CONTROL 0.2A	3RV1611-0BD10	SIEMENS	SIE.3RV1611-0BD10	+Q09
=A95+IL-113Q3 =A95+IL/113.5	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q09
=A95+IL-115Q1 =A95+IL/115.1	1 pz	TRANSFORMER PROTECTOR 9÷12.5A	3RV1421-1KA10	SIEMENS	SIE.3RV1421-1KA10	+Q18
=A95+IL-115Q1 =A95+IL/115.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18
=A95+IL-120Q2 =A95+IL/120.2	1 pz	MOTOR STARTER PROTECTOR 2.2÷3.2A	3RV1021-1DA10	SIEMENS	SIE.3RV1021-1DA10	+Q25
=A95+IL-120Q2 =A95+IL/120.2	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q25
=A95+IL-121Q1 =A95+IL/121.1	1 pz	MOTOR STARTER PROTECTOR 2.2÷3.2A	3RV1021-1DA10	SIEMENS	SIE.3RV1021-1DA10	+Q24
=A95+IL-121Q1 =A95+IL/121.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q24
=A95+IL-125Q6 =A95+IL/125.6	1 pz	MOTOR STARTER PROTECTOR 2.2÷3.2A	3RV1021-1DA10	SIEMENS	SIE.3RV1021-1DA10	+Q17
=A95+IL-125Q6 =A95+IL/125.6	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q17
=A95+IL-126Q6 =A95+IL/126.6	1 pz	MOTOR STARTER PROTECTOR 2.2÷3.2A	3RV1021-1DA10	SIEMENS	SIE.3RV1021-1DA10	+Q17
=A95+IL-126Q6 =A95+IL/126.6	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q17
=A95+IL-100S4 =A95+IL/100.4	1 pz	2 POS LEFT RETURN KEY SELECTOR SWITCH WITH KEY	XB4-BG61	TELEMECANIQUE	TEL.XB4-BG61	+Q01
=A95+IL-110S2 =A95+IL/110.2	1 pz	THERMOSTAT	THRV22	ALFA ELECTRIC	AE.THRV22	+Q17
=A95+IL-150S2 =A95+IL/150.2	1	EMERGENCY RED PUSHBUTTON 1NO +2NC diam.40	XB4-BS84441	TELEMECANIQUE	TEL.XB4-BS84441	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+IL-100T3 =A95+IL/100.2	1	Single phase transformer 100VA 400 V+/-5%/230V 50 Hz	100VA/400V-50Hz/230V-50Hz	EUROELETTRO	EUR.100VA/400V-50Hz/230V-50Hz	+Q08
=A95+IL-110T1 =A95+IL/110.1	1	Single phase transformer 10KVA-400V/230V-50Hz	10KVA-400V/230V-50Hz	EUROELETTRO	EUR.10KVA-400V/230V-50Hz	+Q18
=A95+IL-111T1 =A95+IL/111.1	1	Single phase transformer 4000VA 400 V+/-5%/230V 50 Hz	4000VA/400V-50Hz/230V-50Hz	EUROELETTRO	EUR.4000VA/400V-50Hz/230V-50Hz	+Q17
=A95+IL-115T2 =A95+IL/115.1	1	Single phase transformer 4KVA-400V/110V-50Hz	4KVA-400V/110V-50Hz	EUROELETTRO	EUR.4KVA-400V/110V-50Hz	+Q18
=A95+IL-120T2 =A95+IL/120.2	1 pz	POWER SUPPLY Vin=3x400..500 Vac -Vout=24Vdc - 40 A	6EP1437-3BA00	SIEMENS	SIE.6EP1437-3BA00	+Q25
=A95+IL-121T2 =A95+IL/121.1	1 pz	POWER SUPPLY Vin=3x400..500 Vac -Vout=24Vdc - 40 A	6EP1437-3BA00	SIEMENS	SIE.6EP1437-3BA00	+Q24
=A95+IL-125T2 =A95+IL/125.6	1 pz	POWER SUPPLY Vin=3x400..500 Vac -Vout=24Vdc - 40 A	6EP1437-3BA00	SIEMENS	SIE.6EP1437-3BA00	+Q17
=A95+IL-126T6 =A95+IL/126.6	1 pz	POWER SUPPLY Vin=3x400..500 Vac -Vout=24Vdc - 40 A	6EP1437-3BA00	SIEMENS	SIE.6EP1437-3BA00	+Q17
=A95+IL-106X1 =A95+IL/107.1	1 pz	Universal outlet for EN50022 rail 2P+E 16A	09967	VIMAR	VIW.09967	+Q14
=A95+IL-106X2 =A95+IL/107.2	1 pz	Universal outlet for EN50022 rail 2P+E 16A	09967	VIMAR	VIW.09967	+Q09
=A95+AC/DC-205A0 =A95+AC/DC/205.0	1 pz	CONTROL UNIT CU320 24 Vdc 8DI 8DI/DO	6SL3040-1MA00-0AA0	SIEMENS	SIE.6SL3040-1MA00-0AA0	+Q02
=A95+AC/DC-205A0 =A95+AC/DC/205.0	1 pz	COMPACTFLASH CARD PERFORMANCE	6SL3054-0ED01-1BA0	SIEMENS	SIE.6SL3054-0ED01-1BA0	+Q02
=A95+AC/DC-206A0 =A95+AC/DC/206.0	1 pz	CONTROL UNIT CU320 24 Vdc 8DI 8DI/DO	6SL3040-1MA00-0AA0	SIEMENS	SIE.6SL3040-1MA00-0AA0	+Q02
=A95+AC/DC-206A0 =A95+AC/DC/206.0	1 pz	COMPACTFLASH CARD PERFORMANCE	6SL3054-0ED01-1BA0	SIEMENS	SIE.6SL3054-0ED01-1BA0	+Q02
=A95+AC/DC-207A0 =A95+AC/DC/207.0	1 pz	CONTROL UNIT CU320 24 Vdc 8DI 8DI/DO	6SL3040-1MA00-0AA0	SIEMENS	SIE.6SL3040-1MA00-0AA0	+Q02
=A95+AC/DC-207A0 =A95+AC/DC/207.0	1 pz	COMPACTFLASH CARD PERFORMANCE	6SL3054-0ED01-1BA0	SIEMENS	SIE.6SL3054-0ED01-1BA0	+Q02
=A95+AC/DC-208A0 =A95+AC/DC/208.0	1 pz	CONTROL UNIT CU320 24 Vdc 8DI 8DI/DO	6SL3040-1MA00-0AA0	SIEMENS	SIE.6SL3040-1MA00-0AA0	+Q14
=A95+AC/DC-208A0 =A95+AC/DC/208.0	1 pz	COMPACTFLASH CARD PERFORMANCE	6SL3054-0ED01-1BA0	SIEMENS	SIE.6SL3054-0ED01-1BA0	+Q14

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+AC/DC-209A0 =A95+AC/DC/209.0	1 pz	CONTROL UNIT CU320 24 Vdc 8DI 8DI/DO	6SL3040-1MA00-0AA0	SIEMENS	SIE.6SL3040-1MA00-0AA0	+Q11
=A95+AC/DC-209A0 =A95+AC/DC/209.0	1 pz	COMPACTFLASH CARD PERFORMANCE	6SL3054-0ED01-1BA0	SIEMENS	SIE.6SL3054-0ED01-1BA0	+Q11
=A95+AC/DC-210A0 =A95+AC/DC/210.0	1 pz	CONTROL UNIT CU320 24 Vdc 8DI 8DI/DO	6SL3040-1MA00-0AA0	SIEMENS	SIE.6SL3040-1MA00-0AA0	+Q11
=A95+AC/DC-210A0 =A95+AC/DC/210.0	1 pz	COMPACTFLASH CARD PERFORMANCE	6SL3054-0ED01-1BA0	SIEMENS	SIE.6SL3054-0ED01-1BA0	+Q11
=A95+AC/DC-211A0 =A95+AC/DC/211.0	1 pz	CONTROL UNIT CU320 24 Vdc 8DI 8DI/DO	6SL3040-1MA00-0AA0	SIEMENS	SIE.6SL3040-1MA00-0AA0	+Q11
=A95+AC/DC-211A0 =A95+AC/DC/211.0	1 pz	COMPACTFLASH CARD PERFORMANCE	6SL3054-0ED01-1BA0	SIEMENS	SIE.6SL3054-0ED01-1BA0	+Q11
=A95+AC/DC-212A0 =A95+AC/DC/212.0	1 pz	CONTROL UNIT CU320 24 Vdc 8DI 8DI/DO	6SL3040-1MA00-0AA0	SIEMENS	SIE.6SL3040-1MA00-0AA0	+Q11
=A95+AC/DC-212A0 =A95+AC/DC/212.0	1 pz	COMPACTFLASH CARD PERFORMANCE	6SL3054-0ED01-1BA0	SIEMENS	SIE.6SL3054-0ED01-1BA0	+Q11
=A95+AC/DC-213A0 =A95+AC/DC/213.0	1 pz	CONTROL UNIT CU320 24 Vdc 8DI 8DI/DO	6SL3040-1MA00-0AA0	SIEMENS	SIE.6SL3040-1MA00-0AA0	+Q11
=A95+AC/DC-213A0 =A95+AC/DC/213.0	1 pz	COMPACTFLASH CARD PERFORMANCE	6SL3054-0ED01-1BA0	SIEMENS	SIE.6SL3054-0ED01-1BA0	+Q11
=A95+AC/DC-200F2 =A95+AC/DC/200.2	1 pz	FUSE SWITCH DISCONNECTOR 630A NH3	2503013	ITALWEBER	ITW.2503013	
=A95+AC/DC-200F2 =A95+AC/DC/200.2	3 pz	LV HIGH SPEED FUSE NH3 630A gR 690V	3NE1436-2	SIEMENS	SIE.3NE1436-2	
=A95+AC/DC-200F3 =A95+AC/DC/200.4	1 pz	FUSE SWITCH DISCONNECTOR 630A NH3	2503013	ITALWEBER	ITW.2503013	
=A95+AC/DC-200F3 =A95+AC/DC/200.4	3 pz	LV HIGH SPEED FUSE NH3 630A gR 690V	3NE1436-2	SIEMENS	SIE.3NE1436-2	
=A95+AC/DC-200F4 =A95+AC/DC/200.5	1 pz	FUSE SWITCH DISCONNECTOR 630A NH3	2503013	ITALWEBER	ITW.2503013	
=A95+AC/DC-200F4 =A95+AC/DC/200.5	3 pz	LV HIGH SPEED FUSE NH3 630A gR 690V	3NE1436-2	SIEMENS	SIE.3NE1436-2	
=A95+AC/DC-202F2 =A95+AC/DC/202.2	1 pz	FUSE SWITCH DISCONNECTOR 630A NH3	2503013	ITALWEBER	ITW.2503013	
=A95+AC/DC-202F2 =A95+AC/DC/202.2	3 pz	LV HIGH SPEED FUSE NH3 630A gR 690V	3NE1436-2	SIEMENS	SIE.3NE1436-2	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+AC/DC-202F3 =A95+AC/DC/202.4	1 pz	FUSE SWITCH DISCONNECTOR 630A NH3	2503013	ITALWEBER	ITW.2503013	
=A95+AC/DC-202F3 =A95+AC/DC/202.4	3 pz	LV HIGH SPEED FUSE NH3 630A gR 690V	3NE1436-2	SIEMENS	SIE.3NE1436-2	
=A95+AC/DC-202F4 =A95+AC/DC/202.5	1 pz	FUSE SWITCH DISCONNECTOR 630A NH3	2503013	ITALWEBER	ITW.2503013	
=A95+AC/DC-202F4 =A95+AC/DC/202.5	3 pz	LV HIGH SPEED FUSE NH3 630A gR 690V	3NE1436-2	SIEMENS	SIE.3NE1436-2	
=A95+AC/DC-204K1 =A95+AC/DC/204.1	1 pz	AUXILIARY CONTACTOR 110Vac 50-60Hz 4NO	3RH1140-1AF00	SIEMENS	SIE.3RH1140-1AF00	+Q02
=A95+AC/DC-204K2 =A95+AC/DC/204.2	1 pz	THREE POLES CONTACTOR 110Vac 50/60Hz 250 kW, 610 A AC1, 500 A AC3	3RT1076-6AF36	SIEMENS	SIE.3RT1076-6AF36	+Q07
=A95+AC/DC-204K3 =A95+AC/DC/204.3	1 pz	THREE POLES CONTACTOR 110Vac 50/60Hz 250 kW, 610 A AC1, 500 A AC3	3RT1076-6AF36	SIEMENS	SIE.3RT1076-6AF36	+Q07
=A95+AC/DC-204K4 =A95+AC/DC/204.4	1 pz	THREE POLES CONTACTOR 110Vac 50/60Hz 250 kW, 610 A AC1, 500 A AC3	3RT1076-6AF36	SIEMENS	SIE.3RT1076-6AF36	+Q07
=A95+AC/DC-204K5 =A95+AC/DC/204.5	1 pz	AUXILIARY CONTACTOR 110Vac 50-60Hz 4NO	3RH1140-1AF00	SIEMENS	SIE.3RH1140-1AF00	+Q16
=A95+AC/DC-204K6 =A95+AC/DC/204.6	1 pz	THREE POLES CONTACTOR 110Vac 50/60Hz 250 kW, 610 A AC1, 500 A AC3	3RT1076-6AF36	SIEMENS	SIE.3RT1076-6AF36	+Q16
=A95+AC/DC-204K7 =A95+AC/DC/204.7	1 pz	THREE POLES CONTACTOR 110Vac 50/60Hz 250 kW, 610 A AC1, 500 A AC3	3RT1076-6AF36	SIEMENS	SIE.3RT1076-6AF36	+Q16
=A95+AC/DC-204K8 =A95+AC/DC/204.8	1 pz	THREE POLES CONTACTOR 110Vac 50/60Hz 250 kW, 610 A AC1, 500 A AC3	3RT1076-6AF36	SIEMENS	SIE.3RT1076-6AF36	+Q16
=A95+AC/DC-201L1 =A95+AC/DC/201.1	1 pz	THREE PHASE REACTOR 630/800kW	6SL3000-0EE41-4AA0	SIEMENS	SIE.6SL3000-0EE41-4AA0	
=A95+AC/DC-203L1 =A95+AC/DC/203.1	1 pz	THREE PHASE REACTOR 630/800kW	6SL3000-0EE41-4AA0	SIEMENS	SIE.6SL3000-0EE41-4AA0	
=A95+AC/DC-201T1 =A95+AC/DC/201.1	1 pz	SMART LINE MODULE 800 kW 1700 A 380..480 Vac	6SL3330-6TE41-7AA3	SIEMENS	SIE.6SL3330-6TE41-7AA3	+Q06
=A95+AC/DC-203T1 =A95+AC/DC/203.1	1 pz	SMART LINE MODULE 800 kW 1700 A 380..480 Vac	6SL3330-6TE41-7AA3	SIEMENS	SIE.6SL3330-6TE41-7AA3	+Q15
=A95+DRM01-215A0 =A95+DRM01/215.0	1 pz	DOUBLE MOTOR MODULE 9 A 510..720 Vdc	6SL3120-2TE21-0AA3	SIEMENS	SIE.6SL3120-2TE21-0AA3	+Q11
=A95+DRM01-215F1 =A95+DRM01/215.1	1 pz	Base for cylindrical fuse 22x58mm 125A 2P	2302058	ITALWEBER	ITW.2302058	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+DRM01-215F1 =A95+DRM01/215.1	2 pz	FUSE GG 22x58 50A gG 690V	1441050	ITALWEBER	ITW.1441050	
=A95+DRM01-215Q1 =A95+DRM01/215.1	1 pz	MOTOR STARTER PROTECTOR 4.5÷6.3A	3RV1021-1GA10	SIEMENS	SIE.3RV1021-1GA10	+Q11
=A95+DRM01-215Q1 =A95+DRM01/215.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q11
=A95+DRM01-215Q3 =A95+DRM01/215.3	1 pz	MOTOR STARTER PROTECTOR 4.5÷6.3A	3RV1021-1GA10	SIEMENS	SIE.3RV1021-1GA10	+Q11
=A95+DRM01-215Q3 =A95+DRM01/215.3	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q11
=A95+DRM02-217A2 =A95+DRM02/217.2	1 pz	SINGLE MOTOR MODULE 132 A 510..720 Vdc 71 kW	6SL3120-1TE31-3AA3	SIEMENS	SIE.6SL3120-1TE31-3AA3	+Q01
=A95+DRM02-218A1 =A95+DRM02/218.1	1 pz	ENCODER EVALUATION MODULE SMC30	6SL3055-0AA00-5CA2	SIEMENS	SIE.6SL3055-0AA00-5CA2	+Q02
=A95+DRM03-220A2 =A95+DRM03/220.2	1 pz	SINGLE MOTOR MODULE 132 A 510..720 Vdc 71 kW	6SL3120-1TE31-3AA3	SIEMENS	SIE.6SL3120-1TE31-3AA3	+Q01
=A95+DRM03-221A1 =A95+DRM03/221.1	1 pz	ENCODER EVALUATION MODULE SMC30	6SL3055-0AA00-5CA2	SIEMENS	SIE.6SL3055-0AA00-5CA2	+Q02
=A95+DRM04-223A2 =A95+DRM04/223.2	1 pz	SINGLE MOTOR MODULE 200 A 510..720 Vdc 107 kW	6SL3120-1TE32-0AA4	SIEMENS	SIE.6SL3120-1TE32-0AA4	+Q02
=A95+DRM04-224A1 =A95+DRM04/224.1	1 pz	ENCODER EVALUATION MODULE SMC30	6SL3055-0AA00-5CA2	SIEMENS	SIE.6SL3055-0AA00-5CA2	+Q02
=A95+DRM05-226A2 =A95+DRM05/226.1	1				SIE.6SL3320-1TE36-1AA3	+Q03
=A95+DRM05-227A1 =A95+DRM05/227.1	1 pz	ENCODER EVALUATION MODULE SMC30	6SL3055-0AA00-5CA2	SIEMENS	SIE.6SL3055-0AA00-5CA2	+Q02
=A95+DRM05-226Q7 =A95+DRM05/226.7	1 pz	MOTOR STARTER PROTECTOR 2.8÷4A	3RV1021-1EA10	SIEMENS	SIE.3RV1021-1EA10	+Q02
=A95+DRM05-226Q7 =A95+DRM05/226.7	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q02
=A95+DRM06-229A2 =A95+DRM06/229.2	1 pz	SINGLE MOTOR MODULE 380 A 510..720 Vdc 200 kW	6SL3320-1TE33-8AA3	SIEMENS	SIE.6SL3320-1TE33-8AA3	+Q04
=A95+DRM06-230A1 =A95+DRM06/230.1	1 pz	ENCODER EVALUATION MODULE SMC30	6SL3055-0AA00-5CA2	SIEMENS	SIE.6SL3055-0AA00-5CA2	+Q02
=A95+DRM06-229Q8 =A95+DRM06/229.8	1 pz	MOTOR STARTER PROTECTOR 1.8÷2.5A	3RV1021-1CA10	SIEMENS	SIE.3RV1021-1CA10	+Q02

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+DRM06-229Q8 =A95+DRM06/229.8	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q02
=A95+DRM07-232A2 =A95+DRM07/232.2	1 pz	SINGLE MOTOR MODULE 380 A 510..720 Vdc 200 kW	6SL3320-1TE33-8AA3	SIEMENS	SIE.6SL3320-1TE33-8AA3	+Q04
=A95+DRM07-233A1 =A95+DRM07/233.1	1 pz	ENCODER EVALUATION MODULE SMC30	6SL3055-0AA00-5CA2	SIEMENS	SIE.6SL3055-0AA00-5CA2	+Q02
=A95+DRM07-232Q8 =A95+DRM07/232.8	1 pz	MOTOR STARTER PROTECTOR 1.8÷2.5A	3RV1021-1CA10	SIEMENS	SIE.3RV1021-1CA10	+Q02
=A95+DRM07-232Q8 =A95+DRM07/232.8	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q02
=A95+DRM08-235A0 =A95+DRM08/235.0	1 pz	DOUBLE MOTOR MODULE 5 A 510..720 Vdc	6SL3120-2TE15-0AA3	SIEMENS	SIE.6SL3120-2TE15-0AA3	+Q11
=A95+DRM09-237A2 =A95+DRM09/237.2	1 pz	SINGLE MOTOR MODULE 380 A 510..720 Vdc 200 kW	6SL3320-1TE33-8AA3	SIEMENS	SIE.6SL3320-1TE33-8AA3	+Q05
=A95+DRM09-238A1 =A95+DRM09/238.1	1 pz	ENCODER EVALUATION MODULE SMC30	6SL3055-0AA00-5CA2	SIEMENS	SIE.6SL3055-0AA00-5CA2	+Q02
=A95+DRM09-237Q8 =A95+DRM09/237.8	1 pz	MOTOR STARTER PROTECTOR 1.8÷2.5A	3RV1021-1CA10	SIEMENS	SIE.3RV1021-1CA10	+Q02
=A95+DRM09-237Q8 =A95+DRM09/237.8	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q02
=A95+DRM10-240A2 =A95+DRM10/240.2	1 pz	SINGLE MOTOR MODULE 380 A 510..720 Vdc 200 kW	6SL3320-1TE33-8AA3	SIEMENS	SIE.6SL3320-1TE33-8AA3	+Q05
=A95+DRM10-241A1 =A95+DRM10/241.1	1 pz	ENCODER EVALUATION MODULE SMC30	6SL3055-0AA00-5CA2	SIEMENS	SIE.6SL3055-0AA00-5CA2	+Q02
=A95+DRM10-240Q8 =A95+DRM10/240.8	1 pz	MOTOR STARTER PROTECTOR 1.8÷2.5A	3RV1021-1CA10	SIEMENS	SIE.3RV1021-1CA10	+Q02
=A95+DRM10-240Q8 =A95+DRM10/240.8	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q02
=A95+DRM11-243A2 =A95+DRM11/243.2	1 pz	SINGLE MOTOR MODULE 605 A 510..720 Vdc	6SL3320-1TE36-1AA0	SIEMENS	SIE.6SL3320-1TE36-1AA0	+Q12
=A95+DRM11-244A1 =A95+DRM11/244.0	1 pz	ENCODER EVALUATION MODULE SMC30	6SL3055-0AA00-5CA2	SIEMENS	SIE.6SL3055-0AA00-5CA2	+Q14
=A95+DRM11-243Q7 =A95+DRM11/243.7	1 pz	MOTOR STARTER PROTECTOR 2.8÷4A	3RV1021-1EA10	SIEMENS	SIE.3RV1021-1EA10	+Q11
=A95+DRM11-243Q7 =A95+DRM11/243.7	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q11

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+DRM12-246A2 =A95+DRM12/246.2	1 pz	SINGLE MOTOR MODULE 605 A 510..720 Vdc	6SL3320-1TE36-1AA0	SIEMENS	SIE.6SL3320-1TE36-1AA0	+Q13
=A95+DRM12-247A1 =A95+DRM12/247.0	1 pz	ENCODER EVALUATION MODULE SMC30	6SL3055-0AA00-5CA2	SIEMENS	SIE.6SL3055-0AA00-5CA2	+Q14
=A95+DRM12-246Q7 =A95+DRM12/246.7	1 pz	MOTOR STARTER PROTECTOR 2.8÷4A	3RV1021-1EA10	SIEMENS	SIE.3RV1021-1EA10	+Q11
=A95+DRM12-246Q7 =A95+DRM12/246.7	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q11
=A95+DRM13-249A2 =A95+DRM13/249.2	1 pz	SINGLE MOTOR MODULE 200 A 510..720 Vdc 107 kW	6SL3120-1TE32-0AA4	SIEMENS	SIE.6SL3120-1TE32-0AA4	+Q14
=A95+DRM13-250A1 =A95+DRM13/250.1	1 pz	ENCODER EVALUATION MODULE SMC30	6SL3055-0AA00-5CA2	SIEMENS	SIE.6SL3055-0AA00-5CA2	+Q14
=A95+DRM14-252A2 =A95+DRM14/252.2	1 pz	SINGLE MOTOR MODULE 5 A 510..720 Vdc	6SL3120-1TE15-0AA3	SIEMENS	SIE.6SL3120-1TE15-0AA3	+Q11
=A95+DRM15-254A2 =A95+DRM15/254.2	1 pz	SINGLE MOTOR MODULE 18 A 510..720 Vdc	6SL3120-1TE21-8AA3	SIEMENS	SIE.6SL3120-1TE21-8AA3	+Q11
=A95+DRM16-256A2 =A95+DRM16/256.2	1 pz	SINGLE MOTOR MODULE 30 A 510..720 Vdc	6SL3120-1TE23-0AA3	SIEMENS	SIE.6SL3120-1TE23-0AA3	+Q11
=A95+DRM17-258A2 =A95+DRM17/258.2	1 pz	SINGLE MOTOR MODULE 18 A 510..720 Vdc	6SL3120-1TE21-8AA3	SIEMENS	SIE.6SL3120-1TE21-8AA3	+Q11
=A95+DRM18-260A0 =A95+DRM18/260.0	1 pz	DOUBLE MOTOR MODULE 18 A 510..720 Vdc	6SL3120-2TE21-8AA3	SIEMENS	SIE.6SL3120-2TE21-8AA3	+Q11
=A95+DRM18-260F1 =A95+DRM18/260.1	1 pz	Base for cylindrical fuse 22x58mm 125A 2P	2302058	ITALWEBER	ITW.2302058	
=A95+DRM18-260F1 =A95+DRM18/260.1	2 pz	FUSE GG 22x58 50A gG 690V	1441050	ITALWEBER	ITW.1441050	
=A95+DRM19-262A0 =A95+DRM19/262.0	1 pz	DOUBLE MOTOR MODULE 9 A 510..720 Vdc	6SL3120-2TE21-0AA3	SIEMENS	SIE.6SL3120-2TE21-0AA3	+Q11
=A95+DRM19-262Q1 =A95+DRM19/262.1	1 pz	MOTOR STARTER PROTECTOR 2.8÷4A	3RV1021-1EA10	SIEMENS	SIE.3RV1021-1EA10	+Q11
=A95+DRM19-262Q1 =A95+DRM19/262.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q11
=A95+DRM19-262Q3 =A95+DRM19/262.3	1 pz	MOTOR STARTER PROTECTOR 2.8÷4A	3RV1021-1EA10	SIEMENS	SIE.3RV1021-1EA10	+Q11
=A95+DRM19-262Q3 =A95+DRM19/262.3	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q11

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+DRM19-262Q6 =A95+DRM19/262.6	1 pz	MOTOR STARTER PROTECTOR 2.8÷4A	3RV1021-1EA10	SIEMENS	SIE.3RV1021-1EA10	+Q11
=A95+DRM19-262Q6 =A95+DRM19/262.6	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q11
=A95+DRM19-262Q7 =A95+DRM19/262.7	1 pz	MOTOR STARTER PROTECTOR 2.8÷4A	3RV1021-1EA10	SIEMENS	SIE.3RV1021-1EA10	+Q11
=A95+DRM19-262Q7 =A95+DRM19/262.7	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q11
=A95+DRM20-265A0 =A95+DRM20/265.0	1 pz	DOUBLE MOTOR MODULE 9 A 510..720 Vdc	6SL3120-2TE21-0AA3	SIEMENS	SIE.6SL3120-2TE21-0AA3	+Q11
=A95+DRM20-265Q1 =A95+DRM20/265.1	1 pz	MOTOR STARTER PROTECTOR 2.8÷4A	3RV1021-1EA10	SIEMENS	SIE.3RV1021-1EA10	+Q11
=A95+DRM20-265Q1 =A95+DRM20/265.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q11
=A95+DRM20-265Q3 =A95+DRM20/265.3	1 pz	MOTOR STARTER PROTECTOR 2.8÷4A	3RV1021-1EA10	SIEMENS	SIE.3RV1021-1EA10	+Q11
=A95+DRM20-265Q3 =A95+DRM20/265.3	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q11
=A95+DRM20-265Q6 =A95+DRM20/265.6	1 pz	MOTOR STARTER PROTECTOR 2.8÷4A	3RV1021-1EA10	SIEMENS	SIE.3RV1021-1EA10	+Q11
=A95+DRM20-265Q6 =A95+DRM20/265.6	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q11
=A95+DRM20-265Q7 =A95+DRM20/265.7	1 pz	MOTOR STARTER PROTECTOR 2.8÷4A	3RV1021-1EA10	SIEMENS	SIE.3RV1021-1EA10	+Q11
=A95+DRM20-265Q7 =A95+DRM20/265.7	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q11
=A95+DRM21-268A0 =A95+DRM21/268.0	1 pz	DOUBLE MOTOR MODULE 9 A 510..720 Vdc	6SL3120-2TE21-0AA3	SIEMENS	SIE.6SL3120-2TE21-0AA3	+Q11
=A95+DRM21-269A1 =A95+DRM21/269.0	1 pz	ENCODER EVALUATION MODULE SMC30	6SL3055-0AA00-5CA2	SIEMENS	SIE.6SL3055-0AA00-5CA2	+Q10
=A95+DRM21-269A5 =A95+DRM21/269.5	1 pz	ENCODER EVALUATION MODULE SMC30	6SL3055-0AA00-5CA2	SIEMENS	SIE.6SL3055-0AA00-5CA2	
=A95+DRM22-271A0 =A95+DRM22/271.0	1 pz	DOUBLE MOTOR MODULE 9 A 510..720 Vdc	6SL3120-2TE21-0AA3	SIEMENS	SIE.6SL3120-2TE21-0AA3	+Q10
=A95+DRM22-272A0 =A95+DRM22/272.0	1 pz	ENCODER EVALUATION MODULE SMC30	6SL3055-0AA00-5CA2	SIEMENS	SIE.6SL3055-0AA00-5CA2	+Q09

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+DRM22-272A5 =A95+DRM22/272.5	1 pz	ENCODER EVALUATION MODULE SMC30	6SL3055-0AA00-5CA2	SIEMENS	SIE.6SL3055-0AA00-5CA2	+Q09
=A95+DRM22-271F1 =A95+DRM22/271.1	1 pz	Base for cylindrical fuse 22x58mm 125A 2P	2302058	ITALWEBER	ITW.2302058	
=A95+DRM22-271F1 =A95+DRM22/271.1	2 pz	FUSE GG 22x58 50A gG 690V	1441050	ITALWEBER	ITW.1441050	
=A95+DRM23-274A0 =A95+DRM23/274.0	1 pz	DOUBLE MOTOR MODULE 18 A 510..720 Vdc	6SL3120-2TE21-8AA3	SIEMENS	SIE.6SL3120-2TE21-8AA3	+Q10
=A95+DRM24-276A0 =A95+DRM24/276.0	1 pz	SINGLE MOTOR MODULE 9 A 510..720 Vdc	6SL3120-1TE21-0AA3	SIEMENS	SIE.6SL3120-1TE21-0AA3	+Q10
=A95+DRM24-276Q1 =A95+DRM24/276.1	1 pz	MOTOR STARTER PROTECTOR 4.5÷6.3A	3RV1021-1GA10	SIEMENS	SIE.3RV1021-1GA10	+Q11
=A95+DRM24-276Q1 =A95+DRM24/276.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q11
=A95+DRM24-276Q3 =A95+DRM24/276.3	1 pz	MOTOR STARTER PROTECTOR 4.5÷6.3A	3RV1021-1GA10	SIEMENS	SIE.3RV1021-1GA10	+Q11
=A95+DRM24-276Q3 =A95+DRM24/276.3	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q11
=A95+DRM25-278A0 =A95+DRM25/278.0	1 pz	DOUBLE MOTOR MODULE 9 A 510..720 Vdc	6SL3120-2TE21-0AA3	SIEMENS	SIE.6SL3120-2TE21-0AA3	+Q11
=A95+DRM25-278Q6 =A95+DRM25/278.6	1 pz	MOTOR STARTER PROTECTOR 4.5÷6.3A	3RV1021-1GA10	SIEMENS	SIE.3RV1021-1GA10	+Q11
=A95+DRM25-278Q6 =A95+DRM25/278.6	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q11
=A95+DRM25-278Q8 =A95+DRM25/278.8	1 pz	MOTOR STARTER PROTECTOR 4.5÷6.3A	3RV1021-1GA10	SIEMENS	SIE.3RV1021-1GA10	+Q11
=A95+DRM25-278Q8 =A95+DRM25/278.8	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q11
=A95+DRM26-280A0 =A95+DRM26/280.0	1 pz	DOUBLE MOTOR MODULE 9 A 510..720 Vdc	6SL3120-2TE21-0AA3	SIEMENS	SIE.6SL3120-2TE21-0AA3	+Q11
=A95+DRM26-280Q1 =A95+DRM26/280.1	1 pz	MOTOR STARTER PROTECTOR 4.5÷6.3A	3RV1021-1GA10	SIEMENS	SIE.3RV1021-1GA10	+Q11
=A95+DRM26-280Q1 =A95+DRM26/280.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q11
=A95+DRM26-280Q3 =A95+DRM26/280.3	1 pz	MOTOR STARTER PROTECTOR 4.5÷6.3A	3RV1021-1GA10	SIEMENS	SIE.3RV1021-1GA10	+Q11

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+DRM26-280Q3 =A95+DRM26/280.3	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q11
=A95+DRM26-280Q6 =A95+DRM26/280.6	1 pz	MOTOR STARTER PROTECTOR 4.5÷6.3A	3RV1021-1GA10	SIEMENS	SIE.3RV1021-1GA10	+Q11
=A95+DRM26-280Q6 =A95+DRM26/280.6	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q11
=A95+DRM26-280Q8 =A95+DRM26/280.8	1 pz	MOTOR STARTER PROTECTOR 4.5÷6.3A	3RV1021-1GA10	SIEMENS	SIE.3RV1021-1GA10	+Q10
=A95+DRM26-280Q8 =A95+DRM26/280.8	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q10
=A95+DRM27-282A0 =A95+DRM27/282.0	1 pz	DOUBLE MOTOR MODULE 9 A 510..720 Vdc	6SL3120-2TE21-0AA3	SIEMENS	SIE.6SL3120-2TE21-0AA3	+Q11
=A95+DRM27-283A0 =A95+DRM27/283.0	1 pz	ENCODER EVALUATION MODULE SMC30	6SL3055-0AA00-5CA2	SIEMENS	SIE.6SL3055-0AA00-5CA2	+Q09
=A95+DRM27-283A5 =A95+DRM27/283.5	1 pz	ENCODER EVALUATION MODULE SMC30	6SL3055-0AA00-5CA2	SIEMENS	SIE.6SL3055-0AA00-5CA2	+Q09
=A95+DRM27-282F1 =A95+DRM27/282.1	1 pz	Base for cylindrical fuse 22x58mm 125A 2P	2302058	ITALWEBER	ITW.2302058	
=A95+DRM27-282F1 =A95+DRM27/282.1	2 pz	FUSE GG 22x58 50A gG 690V	1441050	ITALWEBER	ITW.1441050	
=A95+DRM28-285A0 =A95+DRM28/285.0	1 pz	DOUBLE MOTOR MODULE 18 A 510..720 Vdc	6SL3120-2TE21-8AA3	SIEMENS	SIE.6SL3120-2TE21-8AA3	+Q10
=A95+DRM29-287A0 =A95+DRM29/287.0	1 pz	DOUBLE MOTOR MODULE 9 A 510..720 Vdc	6SL3120-2TE21-0AA3	SIEMENS	SIE.6SL3120-2TE21-0AA3	+Q10
=A95+DRM29-287Q1 =A95+DRM29/287.1	1 pz	MOTOR STARTER PROTECTOR 4.5÷6.3A	3RV1021-1GA10	SIEMENS	SIE.3RV1021-1GA10	+Q10
=A95+DRM29-287Q1 =A95+DRM29/287.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q10
=A95+DRM29-287Q3 =A95+DRM29/287.3	1 pz	MOTOR STARTER PROTECTOR 4.5÷6.3A	3RV1021-1GA10	SIEMENS	SIE.3RV1021-1GA10	+Q10
=A95+DRM29-287Q3 =A95+DRM29/287.3	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q10
=A95+DRM30-289A0 =A95+DRM30/289.0	1 pz	DOUBLE MOTOR MODULE 9 A 510..720 Vdc	6SL3120-2TE21-0AA3	SIEMENS	SIE.6SL3120-2TE21-0AA3	+Q10
=A95+DRM30-289Q6 =A95+DRM30/289.6	1 pz	MOTOR STARTER PROTECTOR 4.5÷6.3A	3RV1021-1GA10	SIEMENS	SIE.3RV1021-1GA10	+Q10

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+DRM30-289Q6 =A95+DRM30/289.6	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q10
=A95+DRM30-289Q8 =A95+DRM30/289.8	1 pz	MOTOR STARTER PROTECTOR 4.5÷6.3A	3RV1021-1GA10	SIEMENS	SIE.3RV1021-1GA10	+Q10
=A95+DRM30-289Q8 =A95+DRM30/289.8	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q10
=A95+DRM31-291A0 =A95+DRM31/291.0	1 pz	DOUBLE MOTOR MODULE 9 A 510..720 Vdc	6SL3120-2TE21-0AA3	SIEMENS	SIE.6SL3120-2TE21-0AA3	+Q10
=A95+DRM31-291Q1 =A95+DRM31/291.1	1 pz	MOTOR STARTER PROTECTOR 4.5÷6.3A	3RV1021-1GA10	SIEMENS	SIE.3RV1021-1GA10	+Q10
=A95+DRM31-291Q1 =A95+DRM31/291.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q10
=A95+DRM31-291Q3 =A95+DRM31/291.3	1 pz	MOTOR STARTER PROTECTOR 4.5÷6.3A	3RV1021-1GA10	SIEMENS	SIE.3RV1021-1GA10	+Q10
=A95+DRM31-291Q3 =A95+DRM31/291.3	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q10
=A95+DRM31-291Q6 =A95+DRM31/291.6	1 pz	MOTOR STARTER PROTECTOR 4.5÷6.3A	3RV1021-1GA10	SIEMENS	SIE.3RV1021-1GA10	+Q10
=A95+DRM31-291Q6 =A95+DRM31/291.6	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q10
=A95+DRM31-291Q8 =A95+DRM31/291.8	1 pz	MOTOR STARTER PROTECTOR 4.5÷6.3A	3RV1021-1GA10	SIEMENS	SIE.3RV1021-1GA10	+Q10
=A95+DRM31-291Q8 =A95+DRM31/291.8	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q10
=A95+P15-150S5 =A95+IL/150.5	1	EMERGENCY RED PUSHBUTTON 1NO +2NC diam.40	XB4-BS84441	TELEMECANIQUE	TEL.XB4-BS84441	
=A95+AC-316A3 =A95+AC/316.1	1 pz	TA POWER CONVERTER IN 0÷400A OUT 0÷10V	MCR-SLS-400U	PHOENIX	PHC.MCR-SLS-400U	
=A95+AC-316F1 =A95+AC/316.1	1 pz	FUSE SWITCH DISCONNECTOR WITH FUSE TEST 400A NH2	33150	ITALWEBER	ITW.33150	+Q09
=A95+AC-316F1 =A95+AC/316.1	3 pz	FUSE GR. NH2 315A gG	1520315	ITALWEBER	ITW.1520315	+Q09
=A95+AC-316F1 =A95+AC/316.1	1 pz	MICRO FOR CONTROL OPEN SWITCH DISCONNECTOR FOR LTS000-00-1-2-3	33156	ITALWEBER	ITW.33156	+Q09
=A95+AC-316F1.1 =A95+AC/316.4	1 pz	THERMAL RELAY 50÷200A cl.10	3RB2056-1FW2	SIEMENS	SIE.3RB2056-1FW2	+Q09

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+AC-380F5 =A95+AC/380.1	1 pz	ONE-POLE CIRCUIT BREAKER 2A 1P C	5SY6102-7	SIEMENS	SIE.5SY6102-7	+Q23
=A95+AC-380F5 =A95+AC/380.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	5ST3010	SIEMENS	SIE.5ST3010	+Q23
=A95+AC-382F1 =A95+AC/382.1	1 pz	TWO-POLE CIRCUIT BREAKER 10A 2P C	5SY6210-7	SIEMENS	SIE.5SY6210-7	+Q17
=A95+AC-382F1 =A95+AC/382.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	5ST3010	SIEMENS	SIE.5ST3010	+Q17
=A95+AC-382F2 =A95+AC/382.2	1 pz	TWO-POLE CIRCUIT BREAKER 10A 2P C	5SY6210-7	SIEMENS	SIE.5SY6210-7	+Q17
=A95+AC-382F2 =A95+AC/382.2	1 pz	AUXILIARY CONTACTS 1NO+1NC	5ST3010	SIEMENS	SIE.5ST3010	+Q17
=A95+AC-382F4 =A95+AC/382.4	1 pz	TWO-POLE CIRCUIT BREAKER 10A 2P C	5SY6210-7	SIEMENS	SIE.5SY6210-7	+Q17
=A95+AC-382F4 =A95+AC/382.4	1 pz	AUXILIARY CONTACTS 1NO+1NC	5ST3010	SIEMENS	SIE.5ST3010	+Q17
=A95+AC-382F6 =A95+AC/382.6	1 pz	TWO-POLE CIRCUIT BREAKER 10A 2P C	5SY6210-7	SIEMENS	SIE.5SY6210-7	+Q17
=A95+AC-382F6 =A95+AC/382.6	1 pz	AUXILIARY CONTACTS 1NO+1NC	5ST3010	SIEMENS	SIE.5ST3010	+Q17
=A95+AC-360K2 =A95+AC/360.2	1 pz	Auxiliary relay 110Vac	PT270615	SCHRACK	SCH.PT270615	+Q21
=A95+AC-360K2 =A95+AC/360.2	1 pz	SOCKET	ES15/2-N	SCHRACK	SCH.ES15/2-N	+Q21
=A95+AC-360K2 =A95+AC/360.2	1 pz	Surge suppressor 110÷230Vac 50/60Hz	LM-DK	SCHRACK	SCH.LM-DK	+Q21
=A95+AC-360K2 =A95+AC/360.2	1 pz	HOLDER	MS28	SCHRACK	SCH.MS28	+Q21
=A95+AC-360K7 =A95+AC/360.7	1 pz	Auxiliary relay 110Vac	PT270615	SCHRACK	SCH.PT270615	+Q21
=A95+AC-360K7 =A95+AC/360.7	1 pz	SOCKET	ES15/2-N	SCHRACK	SCH.ES15/2-N	+Q21
=A95+AC-360K7 =A95+AC/360.7	1 pz	Surge suppressor 110÷230Vac 50/60Hz	LM-DK	SCHRACK	SCH.LM-DK	+Q21
=A95+AC-360K7 =A95+AC/360.7	1 pz	HOLDER	MS28	SCHRACK	SCH.MS28	+Q21

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+AC-361K2 =A95+AC/361.2	1 pz	Auxiliary relay 110Vac	PT270615	SCHRACK	SCH.PT270615	+Q21
=A95+AC-361K2 =A95+AC/361.2	1 pz	SOCKET	ES15/2-N	SCHRACK	SCH.ES15/2-N	+Q21
=A95+AC-361K2 =A95+AC/361.2	1 pz	Surge suppressor 110÷230Vac 50/60Hz	LM-DK	SCHRACK	SCH.LM-DK	+Q21
=A95+AC-361K2 =A95+AC/361.2	1 pz	HOLDER	MS28	SCHRACK	SCH.MS28	+Q21
=A95+AC-361K3 =A95+AC/361.3	1 pz	Auxiliary relay 110Vac	PT270615	SCHRACK	SCH.PT270615	+Q21
=A95+AC-361K3 =A95+AC/361.3	1 pz	SOCKET	ES15/2-N	SCHRACK	SCH.ES15/2-N	+Q21
=A95+AC-361K3 =A95+AC/361.3	1 pz	Surge suppressor 110÷230Vac 50/60Hz	LM-DK	SCHRACK	SCH.LM-DK	+Q21
=A95+AC-361K3 =A95+AC/361.3	1 pz	HOLDER	MS28	SCHRACK	SCH.MS28	+Q21
=A95+AC-361K5 =A95+AC/361.5	1 pz	Auxiliary relay 110Vac	PT270615	SCHRACK	SCH.PT270615	+Q21
=A95+AC-361K5 =A95+AC/361.5	1 pz	SOCKET	ES15/2-N	SCHRACK	SCH.ES15/2-N	+Q21
=A95+AC-361K5 =A95+AC/361.5	1 pz	Surge suppressor 110÷230Vac 50/60Hz	LM-DK	SCHRACK	SCH.LM-DK	+Q21
=A95+AC-361K5 =A95+AC/361.5	1 pz	HOLDER	MS28	SCHRACK	SCH.MS28	+Q21
=A95+AC-361K7 =A95+AC/361.7	1 pz	Auxiliary relay 110Vac	PT270615	SCHRACK	SCH.PT270615	+Q21
=A95+AC-361K7 =A95+AC/361.7	1 pz	SOCKET	ES15/2-N	SCHRACK	SCH.ES15/2-N	+Q21
=A95+AC-361K7 =A95+AC/361.7	1 pz	Surge suppressor 110÷230Vac 50/60Hz	LM-DK	SCHRACK	SCH.LM-DK	+Q21
=A95+AC-361K7 =A95+AC/361.7	1 pz	HOLDER	MS28	SCHRACK	SCH.MS28	+Q21
=A95+AC-362K2 =A95+AC/362.2	1 pz	Auxiliary relay 110Vac	PT270615	SCHRACK	SCH.PT270615	+Q21
=A95+AC-362K2 =A95+AC/362.2	1 pz	SOCKET	ES15/2-N	SCHRACK	SCH.ES15/2-N	+Q21

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+AC-362K2 =A95+AC/362.2	1 pz	Surge suppressor 110÷230Vac 50/60Hz	LM-DK	SCHRACK	SCH.LM-DK	+Q21
=A95+AC-362K2 =A95+AC/362.2	1 pz	HOLDER	MS28	SCHRACK	SCH.MS28	+Q21
=A95+AC-362K3 =A95+AC/362.3	1 pz	Auxiliary relay 110Vac	PT270615	SCHRACK	SCH.PT270615	+Q21
=A95+AC-362K3 =A95+AC/362.3	1 pz	SOCKET	ES15/2-N	SCHRACK	SCH.ES15/2-N	+Q21
=A95+AC-362K3 =A95+AC/362.3	1 pz	Surge suppressor 110÷230Vac 50/60Hz	LM-DK	SCHRACK	SCH.LM-DK	+Q21
=A95+AC-362K3 =A95+AC/362.3	1 pz	HOLDER	MS28	SCHRACK	SCH.MS28	+Q21
=A95+AC-362K5 =A95+AC/362.5	1 pz	Auxiliary relay 110Vac	PT270615	SCHRACK	SCH.PT270615	+Q21
=A95+AC-362K5 =A95+AC/362.5	1 pz	SOCKET	ES15/2-N	SCHRACK	SCH.ES15/2-N	+Q21
=A95+AC-362K5 =A95+AC/362.5	1 pz	Surge suppressor 110÷230Vac 50/60Hz	LM-DK	SCHRACK	SCH.LM-DK	+Q21
=A95+AC-362K5 =A95+AC/362.5	1 pz	HOLDER	MS28	SCHRACK	SCH.MS28	+Q21
=A95+AC-363K2 =A95+AC/363.2	1 pz	Auxiliary relay 110Vac	PT270615	SCHRACK	SCH.PT270615	+Q21
=A95+AC-363K2 =A95+AC/363.2	1 pz	SOCKET	ES15/2-N	SCHRACK	SCH.ES15/2-N	+Q21
=A95+AC-363K2 =A95+AC/363.2	1 pz	Surge suppressor 110÷230Vac 50/60Hz	LM-DK	SCHRACK	SCH.LM-DK	+Q21
=A95+AC-363K2 =A95+AC/363.2	1 pz	HOLDER	MS28	SCHRACK	SCH.MS28	+Q21
=A95+AC-363K3 =A95+AC/363.3	1 pz	Auxiliary relay 110Vac	PT270615	SCHRACK	SCH.PT270615	+Q21
=A95+AC-363K3 =A95+AC/363.3	1 pz	SOCKET	ES15/2-N	SCHRACK	SCH.ES15/2-N	+Q21
=A95+AC-363K3 =A95+AC/363.3	1 pz	Surge suppressor 110÷230Vac 50/60Hz	LM-DK	SCHRACK	SCH.LM-DK	+Q21
=A95+AC-363K3 =A95+AC/363.3	1 pz	HOLDER	MS28	SCHRACK	SCH.MS28	+Q21

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+AC-363K5 =A95+AC/363.5	1 pz	Auxiliary relay 110Vac	PT270615	SCHRACK	SCH.PT270615	+Q21
=A95+AC-363K5 =A95+AC/363.5	1 pz	SOCKET	ES15/2-N	SCHRACK	SCH.ES15/2-N	+Q21
=A95+AC-363K5 =A95+AC/363.5	1 pz	Surge suppressor 110÷230Vac 50/60Hz	LM-DK	SCHRACK	SCH.LM-DK	+Q21
=A95+AC-363K5 =A95+AC/363.5	1 pz	HOLDER	MS28	SCHRACK	SCH.MS28	+Q21
=A95+AC-363K7 =A95+AC/363.7	1 pz	Auxiliary relay 110Vac	PT270615	SCHRACK	SCH.PT270615	+Q21
=A95+AC-363K7 =A95+AC/363.7	1 pz	SOCKET	ES15/2-N	SCHRACK	SCH.ES15/2-N	+Q21
=A95+AC-363K7 =A95+AC/363.7	1 pz	Surge suppressor 110÷230Vac 50/60Hz	LM-DK	SCHRACK	SCH.LM-DK	+Q21
=A95+AC-363K7 =A95+AC/363.7	1 pz	HOLDER	MS28	SCHRACK	SCH.MS28	+Q21
=A95+AC-364K2 =A95+AC/364.2	1 pz	Auxiliary relay 110Vac	PT270615	SCHRACK	SCH.PT270615	+Q21
=A95+AC-364K2 =A95+AC/364.2	1 pz	SOCKET	ES15/2-N	SCHRACK	SCH.ES15/2-N	+Q21
=A95+AC-364K2 =A95+AC/364.2	1 pz	Surge suppressor 110÷230Vac 50/60Hz	LM-DK	SCHRACK	SCH.LM-DK	+Q21
=A95+AC-364K2 =A95+AC/364.2	1 pz	HOLDER	MS28	SCHRACK	SCH.MS28	+Q21
=A95+AC-364K3 =A95+AC/364.3	1 pz	Auxiliary relay 110Vac	PT270615	SCHRACK	SCH.PT270615	+Q21
=A95+AC-364K3 =A95+AC/364.3	1 pz	SOCKET	ES15/2-N	SCHRACK	SCH.ES15/2-N	+Q21
=A95+AC-364K3 =A95+AC/364.3	1 pz	Surge suppressor 110÷230Vac 50/60Hz	LM-DK	SCHRACK	SCH.LM-DK	+Q21
=A95+AC-364K3 =A95+AC/364.3	1 pz	HOLDER	MS28	SCHRACK	SCH.MS28	+Q21
=A95+AC-364K5 =A95+AC/364.5	1 pz	Auxiliary relay 110Vac	PT270615	SCHRACK	SCH.PT270615	+Q21
=A95+AC-364K5 =A95+AC/364.5	1 pz	SOCKET	ES15/2-N	SCHRACK	SCH.ES15/2-N	+Q21

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+AC-364K5 =A95+AC/364.5	1 pz	Surge suppressor 110÷230Vac 50/60Hz	LM-DK	SCHRACK	SCH.LM-DK	+Q21
=A95+AC-364K5 =A95+AC/364.5	1 pz	HOLDER	MS28	SCHRACK	SCH.MS28	+Q21
=A95+AC-364K7 =A95+AC/364.7	1 pz	Auxiliary relay 110Vac	PT270615	SCHRACK	SCH.PT270615	+Q21
=A95+AC-364K7 =A95+AC/364.7	1 pz	SOCKET	ES15/2-N	SCHRACK	SCH.ES15/2-N	+Q21
=A95+AC-364K7 =A95+AC/364.7	1 pz	Surge suppressor 110÷230Vac 50/60Hz	LM-DK	SCHRACK	SCH.LM-DK	+Q21
=A95+AC-364K7 =A95+AC/364.7	1 pz	HOLDER	MS28	SCHRACK	SCH.MS28	+Q21
=A95+AC-365K2 =A95+AC/365.2	1 pz	Auxiliary relay 110Vac	PT270615	SCHRACK	SCH.PT270615	+Q21
=A95+AC-365K2 =A95+AC/365.2	1 pz	SOCKET	ES15/2-N	SCHRACK	SCH.ES15/2-N	+Q21
=A95+AC-365K2 =A95+AC/365.2	1 pz	Surge suppressor 110÷230Vac 50/60Hz	LM-DK	SCHRACK	SCH.LM-DK	+Q21
=A95+AC-365K2 =A95+AC/365.2	1 pz	HOLDER	MS28	SCHRACK	SCH.MS28	+Q21
=A95+AC-365K3 =A95+AC/365.3	1 pz	Auxiliary relay 110Vac	PT270615	SCHRACK	SCH.PT270615	+Q21
=A95+AC-365K3 =A95+AC/365.3	1 pz	SOCKET	ES15/2-N	SCHRACK	SCH.ES15/2-N	+Q21
=A95+AC-365K3 =A95+AC/365.3	1 pz	Surge suppressor 110÷230Vac 50/60Hz	LM-DK	SCHRACK	SCH.LM-DK	+Q21
=A95+AC-365K3 =A95+AC/365.3	1 pz	HOLDER	MS28	SCHRACK	SCH.MS28	+Q21
=A95+AC-365K5 =A95+AC/365.5	1 pz	Auxiliary relay 110Vac	PT270615	SCHRACK	SCH.PT270615	+Q21
=A95+AC-365K5 =A95+AC/365.5	1 pz	SOCKET	ES15/2-N	SCHRACK	SCH.ES15/2-N	+Q21
=A95+AC-365K5 =A95+AC/365.5	1 pz	Surge suppressor 110÷230Vac 50/60Hz	LM-DK	SCHRACK	SCH.LM-DK	+Q21
=A95+AC-365K5 =A95+AC/365.5	1 pz	HOLDER	MS28	SCHRACK	SCH.MS28	+Q21

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+AC-365K7 =A95+AC/365.7	1 pz	Auxiliary relay 110Vac	PT270615	SCHRACK	SCH.PT270615	+Q21
=A95+AC-365K7 =A95+AC/365.7	1 pz	SOCKET	ES15/2-N	SCHRACK	SCH.ES15/2-N	+Q21
=A95+AC-365K7 =A95+AC/365.7	1 pz	Surge suppressor 110÷230Vac 50/60Hz	LM-DK	SCHRACK	SCH.LM-DK	+Q21
=A95+AC-365K7 =A95+AC/365.7	1 pz	HOLDER	MS28	SCHRACK	SCH.MS28	+Q21
=A95+AC-366K2 =A95+AC/366.2	1 pz	Auxiliary relay 110Vac	PT270615	SCHRACK	SCH.PT270615	+Q21
=A95+AC-366K2 =A95+AC/366.2	1 pz	SOCKET	ES15/2-N	SCHRACK	SCH.ES15/2-N	+Q21
=A95+AC-366K2 =A95+AC/366.2	1 pz	Surge suppressor 110÷230Vac 50/60Hz	LM-DK	SCHRACK	SCH.LM-DK	+Q21
=A95+AC-366K2 =A95+AC/366.2	1 pz	HOLDER	MS28	SCHRACK	SCH.MS28	+Q21
=A95+AC-366K3 =A95+AC/366.3	1 pz	Auxiliary relay 110Vac	PT270615	SCHRACK	SCH.PT270615	+Q21
=A95+AC-366K3 =A95+AC/366.3	1 pz	SOCKET	ES15/2-N	SCHRACK	SCH.ES15/2-N	+Q21
=A95+AC-366K3 =A95+AC/366.3	1 pz	Surge suppressor 110÷230Vac 50/60Hz	LM-DK	SCHRACK	SCH.LM-DK	+Q21
=A95+AC-366K3 =A95+AC/366.3	1 pz	HOLDER	MS28	SCHRACK	SCH.MS28	+Q21
=A95+AC-366K5 =A95+AC/366.5	1 pz	Auxiliary relay 110Vac	PT270615	SCHRACK	SCH.PT270615	+Q21
=A95+AC-366K5 =A95+AC/366.5	1 pz	SOCKET	ES15/2-N	SCHRACK	SCH.ES15/2-N	+Q21
=A95+AC-366K5 =A95+AC/366.5	1 pz	Surge suppressor 110÷230Vac 50/60Hz	LM-DK	SCHRACK	SCH.LM-DK	+Q21
=A95+AC-366K5 =A95+AC/366.5	1 pz	HOLDER	MS28	SCHRACK	SCH.MS28	+Q21
=A95+AC-366K7 =A95+AC/366.7	1 pz	Auxiliary relay 110Vac	PT270615	SCHRACK	SCH.PT270615	+Q21
=A95+AC-366K7 =A95+AC/366.7	1 pz	SOCKET	ES15/2-N	SCHRACK	SCH.ES15/2-N	+Q21

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+AC-366K7 =A95+AC/366.7	1 pz	Surge suppressor 110÷230Vac 50/60Hz	LM-DK	SCHRACK	SCH.LM-DK	+Q21
=A95+AC-366K7 =A95+AC/366.7	1 pz	HOLDER	MS28	SCHRACK	SCH.MS28	+Q21
=A95+AC-367K2 =A95+AC/367.2	1 pz	Auxiliary relay 110Vac	PT270615	SCHRACK	SCH.PT270615	+Q21
=A95+AC-367K2 =A95+AC/367.2	1 pz	SOCKET	ES15/2-N	SCHRACK	SCH.ES15/2-N	+Q21
=A95+AC-367K2 =A95+AC/367.2	1 pz	Surge suppressor 110÷230Vac 50/60Hz	LM-DK	SCHRACK	SCH.LM-DK	+Q21
=A95+AC-367K2 =A95+AC/367.2	1 pz	HOLDER	MS28	SCHRACK	SCH.MS28	+Q21
=A95+AC-368K2 =A95+AC/368.2	1 pz	Auxiliary relay 110Vac	PT270615	SCHRACK	SCH.PT270615	+Q21
=A95+AC-368K2 =A95+AC/368.2	1 pz	SOCKET	ES15/2-N	SCHRACK	SCH.ES15/2-N	+Q21
=A95+AC-368K2 =A95+AC/368.2	1 pz	Surge suppressor 110÷230Vac 50/60Hz	LM-DK	SCHRACK	SCH.LM-DK	+Q21
=A95+AC-368K2 =A95+AC/368.2	1 pz	HOLDER	MS28	SCHRACK	SCH.MS28	+Q21
=A95+AC-368K3 =A95+AC/368.3	1 pz	Auxiliary relay 110Vac	PT270615	SCHRACK	SCH.PT270615	+Q21
=A95+AC-368K3 =A95+AC/368.3	1 pz	SOCKET	ES15/2-N	SCHRACK	SCH.ES15/2-N	+Q21
=A95+AC-368K3 =A95+AC/368.3	1 pz	Surge suppressor 110÷230Vac 50/60Hz	LM-DK	SCHRACK	SCH.LM-DK	+Q21
=A95+AC-368K3 =A95+AC/368.3	1 pz	HOLDER	MS28	SCHRACK	SCH.MS28	+Q21
=A95+AC-368K5 =A95+AC/368.5	1 pz	Auxiliary relay 110Vac	PT270615	SCHRACK	SCH.PT270615	+Q21
=A95+AC-368K5 =A95+AC/368.5	1 pz	SOCKET	ES15/2-N	SCHRACK	SCH.ES15/2-N	+Q21
=A95+AC-368K5 =A95+AC/368.5	1 pz	Surge suppressor 110÷230Vac 50/60Hz	LM-DK	SCHRACK	SCH.LM-DK	+Q21
=A95+AC-368K5 =A95+AC/368.5	1 pz	HOLDER	MS28	SCHRACK	SCH.MS28	+Q21

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+AC-368K7 =A95+AC/368.7	1 pz	Auxiliary relay 110Vac	PT270615	SCHRACK	SCH.PT270615	+Q21
=A95+AC-368K7 =A95+AC/368.7	1 pz	SOCKET	ES15/2-N	SCHRACK	SCH.ES15/2-N	+Q21
=A95+AC-368K7 =A95+AC/368.7	1 pz	Surge suppressor 110÷230Vac 50/60Hz	LM-DK	SCHRACK	SCH.LM-DK	+Q21
=A95+AC-368K7 =A95+AC/368.7	1 pz	HOLDER	MS28	SCHRACK	SCH.MS28	+Q21
=A95+AC-369K2 =A95+AC/369.2	1 pz	Auxiliary relay 110Vac	PT270615	SCHRACK	SCH.PT270615	+Q21
=A95+AC-369K2 =A95+AC/369.2	1 pz	SOCKET	ES15/2-N	SCHRACK	SCH.ES15/2-N	+Q21
=A95+AC-369K2 =A95+AC/369.2	1 pz	Surge suppressor 110÷230Vac 50/60Hz	LM-DK	SCHRACK	SCH.LM-DK	+Q21
=A95+AC-369K2 =A95+AC/369.2	1 pz	HOLDER	MS28	SCHRACK	SCH.MS28	+Q21
=A95+AC-369K3 =A95+AC/369.3	1 pz	Auxiliary relay 110Vac	PT270615	SCHRACK	SCH.PT270615	+Q21
=A95+AC-369K3 =A95+AC/369.3	1 pz	SOCKET	ES15/2-N	SCHRACK	SCH.ES15/2-N	+Q21
=A95+AC-369K3 =A95+AC/369.3	1 pz	Surge suppressor 110÷230Vac 50/60Hz	LM-DK	SCHRACK	SCH.LM-DK	+Q21
=A95+AC-369K3 =A95+AC/369.3	1 pz	HOLDER	MS28	SCHRACK	SCH.MS28	+Q21
=A95+AC-369K5 =A95+AC/369.5	1 pz	Auxiliary relay 110Vac	PT270615	SCHRACK	SCH.PT270615	+Q21
=A95+AC-369K5 =A95+AC/369.5	1 pz	SOCKET	ES15/2-N	SCHRACK	SCH.ES15/2-N	+Q21
=A95+AC-369K5 =A95+AC/369.5	1 pz	Surge suppressor 110÷230Vac 50/60Hz	LM-DK	SCHRACK	SCH.LM-DK	+Q21
=A95+AC-369K5 =A95+AC/369.5	1 pz	HOLDER	MS28	SCHRACK	SCH.MS28	+Q21
=A95+AC-369K7 =A95+AC/369.7	1 pz	Auxiliary relay 110Vac	PT270615	SCHRACK	SCH.PT270615	+Q21
=A95+AC-369K7 =A95+AC/369.7	1 pz	SOCKET	ES15/2-N	SCHRACK	SCH.ES15/2-N	+Q21

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+AC-369K7 =A95+AC/369.7	1 pz	Surge suppressor 110÷230Vac 50/60Hz	LM-DK	SCHRACK	SCH.LM-DK	+Q21
=A95+AC-369K7 =A95+AC/369.7	1 pz	HOLDER	MS28	SCHRACK	SCH.MS28	+Q21
=A95+AC-370K2 =A95+AC/370.2	1 pz	Auxiliary relay 110Vac	PT270615	SCHRACK	SCH.PT270615	+Q21
=A95+AC-370K2 =A95+AC/370.2	1 pz	SOCKET	ES15/2-N	SCHRACK	SCH.ES15/2-N	+Q21
=A95+AC-370K2 =A95+AC/370.2	1 pz	Surge suppressor 110÷230Vac 50/60Hz	LM-DK	SCHRACK	SCH.LM-DK	+Q21
=A95+AC-370K2 =A95+AC/370.2	1 pz	HOLDER	MS28	SCHRACK	SCH.MS28	+Q21
=A95+AC-370K3 =A95+AC/370.3	1 pz	Auxiliary relay 110Vac	PT270615	SCHRACK	SCH.PT270615	+Q21
=A95+AC-370K3 =A95+AC/370.3	1 pz	SOCKET	ES15/2-N	SCHRACK	SCH.ES15/2-N	+Q21
=A95+AC-370K3 =A95+AC/370.3	1 pz	Surge suppressor 110÷230Vac 50/60Hz	LM-DK	SCHRACK	SCH.LM-DK	+Q21
=A95+AC-370K3 =A95+AC/370.3	1 pz	HOLDER	MS28	SCHRACK	SCH.MS28	+Q21
=A95+AC-370K5 =A95+AC/370.5	1 pz	Auxiliary relay 110Vac	PT270615	SCHRACK	SCH.PT270615	+Q21
=A95+AC-370K5 =A95+AC/370.5	1 pz	SOCKET	ES15/2-N	SCHRACK	SCH.ES15/2-N	+Q21
=A95+AC-370K5 =A95+AC/370.5	1 pz	Surge suppressor 110÷230Vac 50/60Hz	LM-DK	SCHRACK	SCH.LM-DK	+Q21
=A95+AC-370K5 =A95+AC/370.5	1 pz	HOLDER	MS28	SCHRACK	SCH.MS28	+Q21
=A95+AC-370K7 =A95+AC/370.7	1 pz	Auxiliary relay 110Vac	PT270615	SCHRACK	SCH.PT270615	+Q21
=A95+AC-370K7 =A95+AC/370.7	1 pz	SOCKET	ES15/2-N	SCHRACK	SCH.ES15/2-N	+Q21
=A95+AC-370K7 =A95+AC/370.7	1 pz	Surge suppressor 110÷230Vac 50/60Hz	LM-DK	SCHRACK	SCH.LM-DK	+Q21
=A95+AC-370K7 =A95+AC/370.7	1 pz	HOLDER	MS28	SCHRACK	SCH.MS28	+Q21

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+AC-371K2 =A95+AC/371.2	1 pz	Auxiliary relay 110Vac	PT270615	SCHRACK	SCH.PT270615	+Q21
=A95+AC-371K2 =A95+AC/371.2	1 pz	SOCKET	ES15/2-N	SCHRACK	SCH.ES15/2-N	+Q21
=A95+AC-371K2 =A95+AC/371.2	1 pz	Surge suppressor 110÷230Vac 50/60Hz	LM-DK	SCHRACK	SCH.LM-DK	+Q21
=A95+AC-371K2 =A95+AC/371.2	1 pz	HOLDER	MS28	SCHRACK	SCH.MS28	+Q21
=A95+AC-371K3 =A95+AC/371.3	1 pz	Auxiliary relay 110Vac	PT270615	SCHRACK	SCH.PT270615	+Q21
=A95+AC-371K3 =A95+AC/371.3	1 pz	SOCKET	ES15/2-N	SCHRACK	SCH.ES15/2-N	+Q21
=A95+AC-371K3 =A95+AC/371.3	1 pz	Surge suppressor 110÷230Vac 50/60Hz	LM-DK	SCHRACK	SCH.LM-DK	+Q21
=A95+AC-371K3 =A95+AC/371.3	1 pz	HOLDER	MS28	SCHRACK	SCH.MS28	+Q21
=A95+AC-371K5 =A95+AC/371.5	1 pz	Auxiliary relay 110Vac	PT270615	SCHRACK	SCH.PT270615	+Q21
=A95+AC-371K5 =A95+AC/371.5	1 pz	SOCKET	ES15/2-N	SCHRACK	SCH.ES15/2-N	+Q21
=A95+AC-371K5 =A95+AC/371.5	1 pz	Surge suppressor 110÷230Vac 50/60Hz	LM-DK	SCHRACK	SCH.LM-DK	+Q21
=A95+AC-371K5 =A95+AC/371.5	1 pz	HOLDER	MS28	SCHRACK	SCH.MS28	+Q21
=A95+AC-300Q1 =A95+AC/300.1	1 pz	MOTOR STARTER PROTECTOR 40÷50A	3RV1031-4HA10	SIEMENS	SIE.3RV1031-4HA10	+Q19
=A95+AC-300Q1 =A95+AC/300.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q19
=A95+AC-300Q3 =A95+AC/300.3	1 pz	MOTOR STARTER PROTECTOR 40÷50A	3RV1031-4HA10	SIEMENS	SIE.3RV1031-4HA10	+Q19
=A95+AC-300Q3 =A95+AC/300.3	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q19
=A95+AC-300Q5 =A95+AC/300.5	1 pz	MOTOR STARTER PROTECTOR 0.55÷0.8A	3RV1011-0HA10	SIEMENS	SIE.3RV1011-0HA10	+Q19
=A95+AC-300Q5 =A95+AC/300.5	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q19

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+AC-300Q7 =A95+AC/300.7	1 pz	MOTOR STARTER PROTECTOR 45÷63A	3RV1041-4JA10	SIEMENS	SIE.3RV1041-4JA10	+Q19
=A95+AC-300Q7 =A95+AC/300.7	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q19
=A95+AC-301Q1 =A95+AC/301.1	1 pz	MOTOR STARTER PROTECTOR 1.8÷2.5A	3RV1021-1CA10	SIEMENS	SIE.3RV1021-1CA10	+Q19
=A95+AC-301Q1 =A95+AC/301.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q19
=A95+AC-301Q3 =A95+AC/301.3	1 pz	MOTOR STARTER PROTECTOR 1.8÷2.5A	3RV1021-1CA10	SIEMENS	SIE.3RV1021-1CA10	+Q19
=A95+AC-301Q3 =A95+AC/301.3	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q19
=A95+AC-301Q5 =A95+AC/301.5	1 pz	MOTOR STARTER PROTECTOR 0.7÷1A	3RV1011-0JA10	SIEMENS	SIE.3RV1011-0JA10	+Q19
=A95+AC-301Q5 =A95+AC/301.5	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q19
=A95+AC-301Q7 =A95+AC/301.7	1 pz	MOTOR STARTER PROTECTOR 0.7÷1A	3RV1011-0JA10	SIEMENS	SIE.3RV1011-0JA10	+Q19
=A95+AC-301Q7 =A95+AC/301.7	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q19
=A95+AC-302Q1 =A95+AC/302.1	1 pz	MOTOR STARTER PROTECTOR 1.8÷2.5A	3RV1021-1CA10	SIEMENS	SIE.3RV1021-1CA10	+Q20
=A95+AC-302Q1 =A95+AC/302.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q20
=A95+AC-302Q5 =A95+AC/302.5	1 pz	MOTOR STARTER PROTECTOR 0.7÷1A	3RV1011-0JA10	SIEMENS	SIE.3RV1011-0JA10	+Q19
=A95+AC-302Q5 =A95+AC/302.5	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q19
=A95+AC-302Q7 =A95+AC/302.7	1 pz	MOTOR STARTER PROTECTOR 2.8÷4A	3RV1021-1EA10	SIEMENS	SIE.3RV1021-1EA10	+Q19
=A95+AC-302Q7 =A95+AC/302.7	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q19
=A95+AC-303Q1 =A95+AC/303.1	1 pz	MOTOR STARTER PROTECTOR 11÷16A	3RV1021-4AA10	SIEMENS	SIE.3RV1021-4AA10	+Q19
=A95+AC-303Q1 =A95+AC/303.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q19

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+AC-303Q3 =A95+AC/303.3	1 pz	MOTOR STARTER PROTECTOR 11÷16A	3RV1021-4AA10	SIEMENS	SIE.3RV1021-4AA10	+Q19
=A95+AC-303Q3 =A95+AC/303.3	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q19
=A95+AC-303Q5 =A95+AC/303.5	1 pz	MOTOR STARTER PROTECTOR 1.8÷2.5A	3RV1021-1CA10	SIEMENS	SIE.3RV1021-1CA10	+Q19
=A95+AC-303Q5 =A95+AC/303.5	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q19
=A95+AC-303Q7 =A95+AC/303.7	1 pz	MOTOR STARTER PROTECTOR 1.8÷2.5A	3RV1021-1CA10	SIEMENS	SIE.3RV1021-1CA10	+Q19
=A95+AC-303Q7 =A95+AC/303.7	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q19
=A95+AC-304Q1 =A95+AC/304.1	1 pz	MOTOR STARTER PROTECTOR 1.8÷2.5A	3RV1021-1CA10	SIEMENS	SIE.3RV1021-1CA10	+Q20
=A95+AC-304Q1 =A95+AC/304.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q20
=A95+AC-304Q3 =A95+AC/304.3	1 pz	MOTOR STARTER PROTECTOR 3.5÷5A	3RV1021-1FA10	SIEMENS	SIE.3RV1021-1FA10	+Q20
=A95+AC-304Q3 =A95+AC/304.3	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q20
=A95+AC-304Q5 =A95+AC/304.5	1 pz	MOTOR STARTER PROTECTOR 1.4÷2A	3RV1021-1BA10	SIEMENS	SIE.3RV1021-1BA10	+Q20
=A95+AC-304Q5 =A95+AC/304.5	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q20
=A95+AC-305Q1 =A95+AC/305.1	1 pz	MOTOR STARTER PROTECTOR 2.8÷4A	3RV1021-1EA10	SIEMENS	SIE.3RV1021-1EA10	+Q20
=A95+AC-305Q1 =A95+AC/305.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q20
=A95+AC-305Q3 =A95+AC/305.3	1 pz	MOTOR STARTER PROTECTOR 1.8÷2.5A	3RV1021-1CA10	SIEMENS	SIE.3RV1021-1CA10	+Q20
=A95+AC-305Q3 =A95+AC/305.3	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q20
=A95+AC-305Q5 =A95+AC/305.5	1 pz	MOTOR STARTER PROTECTOR 4.5÷6.3A	3RV1021-1GA10	SIEMENS	SIE.3RV1021-1GA10	+Q20
=A95+AC-305Q5 =A95+AC/305.5	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q20

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+AC-306Q1 =A95+AC/306.1	1 pz	MOTOR STARTER PROTECTOR 2.2÷3.2A	3RV1021-1DA10	SIEMENS	SIE.3RV1021-1DA10	+Q20
=A95+AC-306Q1 =A95+AC/306.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q20
=A95+AC-306Q3 =A95+AC/306.3	1 pz	MOTOR STARTER PROTECTOR 4.5÷6.3A	3RV1021-1GA10	SIEMENS	SIE.3RV1021-1GA10	+Q20
=A95+AC-306Q3 =A95+AC/306.3	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q20
=A95+AC-306Q5 =A95+AC/306.5	1 pz	MOTOR STARTER PROTECTOR 1.4÷2A	3RV1011-1BA10	SIEMENS	SIE.3RV1011-1BA10	+Q20
=A95+AC-306Q5 =A95+AC/306.5	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q20
=A95+AC-306Q7 =A95+AC/306.7	1 pz	MOTOR STARTER PROTECTOR 1.8÷2.5A	3RV1021-1CA10	SIEMENS	SIE.3RV1021-1CA10	+Q20
=A95+AC-306Q7 =A95+AC/306.7	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q20
=A95+AC-307Q1 =A95+AC/307.1	1 pz	MOTOR STARTER PROTECTOR 2.2÷3.2A	3RV1021-1DA10	SIEMENS	SIE.3RV1021-1DA10	+Q20
=A95+AC-307Q1 =A95+AC/307.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q20
=A95+AC-307Q3 =A95+AC/307.3	1 pz	MOTOR STARTER PROTECTOR 4.5÷6.3A	3RV1021-1GA10	SIEMENS	SIE.3RV1021-1GA10	+Q20
=A95+AC-307Q3 =A95+AC/307.3	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q20
=A95+AC-307Q5 =A95+AC/307.5	1 pz	MOTOR STARTER PROTECTOR 1.4÷2A	3RV1011-1BA10	SIEMENS	SIE.3RV1011-1BA10	+Q20
=A95+AC-307Q5 =A95+AC/307.5	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q20
=A95+AC-307Q7 =A95+AC/307.7	1 pz	MOTOR STARTER PROTECTOR 1.8÷2.5A	3RV1021-1CA10	SIEMENS	SIE.3RV1021-1CA10	+Q20
=A95+AC-307Q7 =A95+AC/307.7	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q20
=A95+AC-308Q1 =A95+AC/308.1	1 pz	MOTOR STARTER PROTECTOR 1.8÷2.5A	3RV1021-1CA10	SIEMENS	SIE.3RV1021-1CA10	+Q20
=A95+AC-308Q1 =A95+AC/308.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q20

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+AC-308Q3 =A95+AC/308.3	1 pz	MOTOR STARTER PROTECTOR 2.8÷4A	3RV1021-1EA10	SIEMENS	SIE.3RV1021-1EA10	+Q20
=A95+AC-308Q3 =A95+AC/308.3	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q20
=A95+AC-308Q5 =A95+AC/308.5	1 pz	MOTOR STARTER PROTECTOR 2.8÷4A	3RV1021-1EA10	SIEMENS	SIE.3RV1021-1EA10	+Q20
=A95+AC-308Q5 =A95+AC/308.5	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q20
=A95+AC-308Q7 =A95+AC/308.7	1 pz	MOTOR STARTER PROTECTOR 2.8÷4A	3RV1021-1EA10	SIEMENS	SIE.3RV1021-1EA10	+Q20
=A95+AC-308Q7 =A95+AC/308.7	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q20
=A95+AC-309Q1 =A95+AC/309.1	1 pz	MOTOR STARTER PROTECTOR 2.8÷4A	3RV1021-1EA10	SIEMENS	SIE.3RV1021-1EA10	+Q20
=A95+AC-309Q1 =A95+AC/309.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q20
=A95+AC-309Q3 =A95+AC/309.3	1 pz	MOTOR STARTER PROTECTOR 11÷16A	3RV1021-4AA10	SIEMENS	SIE.3RV1021-4AA10	+Q20
=A95+AC-309Q3 =A95+AC/309.3	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q20
=A95+AC-309Q5 =A95+AC/309.5	1 pz	MOTOR STARTER PROTECTOR 2.2÷3.2A	3RV1021-1DA10	SIEMENS	SIE.3RV1021-1DA10	+Q20
=A95+AC-309Q5 =A95+AC/309.5	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q20
=A95+AC-309Q7 =A95+AC/309.7	1 pz	MOTOR STARTER PROTECTOR 2.2÷3.2A	3RV1021-1DA10	SIEMENS	SIE.3RV1021-1DA10	+Q21
=A95+AC-309Q7 =A95+AC/309.7	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q21
=A95+AC-310Q1 =A95+AC/310.1	1 pz	MOTOR STARTER PROTECTOR 2.2÷3.2A	3RV1021-1DA10	SIEMENS	SIE.3RV1021-1DA10	+Q21
=A95+AC-310Q1 =A95+AC/310.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q21
=A95+AC-310Q3 =A95+AC/310.3	1 pz	MOTOR STARTER PROTECTOR 11÷16A	3RV1021-4AA10	SIEMENS	SIE.3RV1021-4AA10	+Q21
=A95+AC-310Q3 =A95+AC/310.3	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q21

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+AC-310Q5 =A95+AC/310.5	1 pz	MOTOR STARTER PROTECTOR 11÷16A	3RV1021-4AA10	SIEMENS	SIE.3RV1021-4AA10	+Q21
=A95+AC-310Q5 =A95+AC/310.5	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q21
=A95+AC-310Q7 =A95+AC/310.7	1 pz	MOTOR STARTER PROTECTOR 11÷16A	3RV1021-4AA10	SIEMENS	SIE.3RV1021-4AA10	+Q21
=A95+AC-310Q7 =A95+AC/310.7	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q21
=A95+AC-311Q1 =A95+AC/311.1	1 pz	MOTOR STARTER PROTECTOR 11÷16A	3RV1021-4AA10	SIEMENS	SIE.3RV1021-4AA10	+Q21
=A95+AC-311Q1 =A95+AC/311.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q21
=A95+AC-311Q3 =A95+AC/311.3	1 pz	MOTOR STARTER PROTECTOR 1.8÷2.5A	3RV1021-1CA10	SIEMENS	SIE.3RV1021-1CA10	+Q21
=A95+AC-311Q3 =A95+AC/311.3	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q21
=A95+AC-311Q5 =A95+AC/311.5	1 pz	MOTOR STARTER PROTECTOR 1.8÷2.5A	3RV1021-1CA10	SIEMENS	SIE.3RV1021-1CA10	+Q21
=A95+AC-311Q5 =A95+AC/311.5	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q21
=A95+AC-311Q7 =A95+AC/311.7	1 pz	MOTOR STARTER PROTECTOR 3.5÷5A	3RV1021-1FA10	SIEMENS	SIE.3RV1021-1FA10	+Q21
=A95+AC-311Q7 =A95+AC/311.7	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q21
=A95+AC-312Q1 =A95+AC/312.1	1 pz	MOTOR STARTER PROTECTOR 1.8÷2.5A	3RV1021-1CA10	SIEMENS	SIE.3RV1021-1CA10	+Q21
=A95+AC-312Q1 =A95+AC/312.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q21
=A95+AC-312Q3 =A95+AC/312.3	1 pz	MOTOR STARTER PROTECTOR 5.5÷8A	3RV1021-1HA10	SIEMENS	SIE.3RV1021-1HA10	+Q21
=A95+AC-312Q3 =A95+AC/312.3	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q21
=A95+AC-312Q6 =A95+AC/312.6	1 pz	MOTOR STARTER PROTECTOR 1.8÷2.5A	3RV1021-1CA10	SIEMENS	SIE.3RV1021-1CA10	+Q21
=A95+AC-312Q6 =A95+AC/312.6	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q21

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+AC-313Q1 =A95+AC/313.1	1 pz	MOTOR STARTER PROTECTOR 2.2÷3.2A	3RV1021-1DA10	SIEMENS	SIE.3RV1021-1DA10	+Q21
=A95+AC-313Q1 =A95+AC/313.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q21
=A95+AC-313Q3 =A95+AC/313.3	1 pz	MOTOR STARTER PROTECTOR 11÷16A	3RV1021-4AA10	SIEMENS	SIE.3RV1021-4AA10	+Q21
=A95+AC-313Q3 =A95+AC/313.3	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q21
=A95+AC-313Q5 =A95+AC/313.5	1 pz	MOTOR STARTER PROTECTOR 11÷16A	3RV1021-4AA10	SIEMENS	SIE.3RV1021-4AA10	+Q21
=A95+AC-313Q5 =A95+AC/313.5	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q21
=A95+AC-313Q7 =A95+AC/313.7	1 pz	MOTOR STARTER PROTECTOR 11÷16A	3RV1021-4AA10	SIEMENS	SIE.3RV1021-4AA10	+Q21
=A95+AC-313Q7 =A95+AC/313.7	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q21
=A95+AC-314Q1 =A95+AC/314.1	1 pz	MOTOR STARTER PROTECTOR 11÷16A	3RV1021-4AA10	SIEMENS	SIE.3RV1021-4AA10	+Q21
=A95+AC-314Q1 =A95+AC/314.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q21
=A95+AC-314Q3 =A95+AC/314.3	1 pz	MOTOR STARTER PROTECTOR 1.8÷2.5A	3RV1021-1CA10	SIEMENS	SIE.3RV1021-1CA10	+Q21
=A95+AC-314Q3 =A95+AC/314.3	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q21
=A95+AC-314Q7 =A95+AC/314.7	1 pz	MOTOR STARTER PROTECTOR 1.8÷2.5A	3RV1021-1CA10	SIEMENS	SIE.3RV1021-1CA10	+Q22
=A95+AC-314Q7 =A95+AC/314.7	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q22
=A95+AC-315Q1 =A95+AC/315.1	1 pz	MOTOR STARTER PROTECTOR 0.7÷1A	3RV1011-0JA10	SIEMENS	SIE.3RV1011-0JA10	+Q22
=A95+AC-315Q1 =A95+AC/315.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q22
=A95+AC-315Q3 =A95+AC/315.3	1 pz	MOTOR STARTER PROTECTOR 4.5÷6.3A	3RV1021-1GA10	SIEMENS	SIE.3RV1021-1GA10	+Q22
=A95+AC-315Q3 =A95+AC/315.3	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q22

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+AC-316Q1 =A95+AC/316.3	1 pz	FUSE CONTROL 0.2A	3RV1611-0BD10	SIEMENS	SIE.3RV1611-0BD10	+Q09
=A95+AC-316Q1 =A95+AC/316.3	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q09
=A95+AC-317Q1 =A95+AC/317.1	1 pz	MOTOR STARTER PROTECTOR 1.8÷2.5A	3RV1021-1CA10	SIEMENS	SIE.3RV1021-1CA10	+Q22
=A95+AC-317Q1 =A95+AC/317.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q22
=A95+AC-317Q3 =A95+AC/317.3	1 pz	MOTOR STARTER PROTECTOR 2.8÷4A	3RV1021-1EA10	SIEMENS	SIE.3RV1021-1EA10	+Q22
=A95+AC-317Q3 =A95+AC/317.3	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q22
=A95+AC-317Q5 =A95+AC/317.5	1 pz	MOTOR STARTER PROTECTOR 0.7÷1A	3RV1011-0JA10	SIEMENS	SIE.3RV1011-0JA10	+Q22
=A95+AC-317Q5 =A95+AC/317.5	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q22
=A95+AC-317Q7 =A95+AC/317.7	1 pz	MOTOR STARTER PROTECTOR 2.2÷3.2A	3RV1021-1DA10	SIEMENS	SIE.3RV1021-1DA10	+Q22
=A95+AC-317Q7 =A95+AC/317.7	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q22
=A95+AC-318Q1 =A95+AC/318.1	1 pz	MOTOR STARTER PROTECTOR 2.2÷3.2A	3RV1021-1DA10	SIEMENS	SIE.3RV1021-1DA10	+Q22
=A95+AC-318Q1 =A95+AC/318.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q22
=A95+AC-318Q3 =A95+AC/318.3	1 pz	MOTOR STARTER PROTECTOR 2.2÷3.2A	3RV1021-1DA10	SIEMENS	SIE.3RV1021-1DA10	+Q22
=A95+AC-318Q3 =A95+AC/318.3	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q22
=A95+AC-318Q5 =A95+AC/318.5	1 pz	MOTOR STARTER PROTECTOR 4.5÷6.3A	3RV1021-1GA10	SIEMENS	SIE.3RV1021-1GA10	+Q22
=A95+AC-318Q5 =A95+AC/318.5	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q22
=A95+AC-318Q7 =A95+AC/318.7	1 pz	MOTOR STARTER PROTECTOR 2.2÷3.2A	3RV1021-1DA10	SIEMENS	SIE.3RV1021-1DA10	+Q22
=A95+AC-318Q7 =A95+AC/318.7	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q22

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+AC-319Q1 =A95+AC/319.1	1 pz	MOTOR STARTER PROTECTOR 2.2÷3.2A	3RV1021-1DA10	SIEMENS	SIE.3RV1021-1DA10	+Q22
=A95+AC-319Q1 =A95+AC/319.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q22
=A95+AC-319Q3 =A95+AC/319.3	1 pz	MOTOR STARTER PROTECTOR 1.1÷1.6A	3RV1011-1AA10	SIEMENS	SIE.3RV1011-1AA10	+Q22
=A95+AC-319Q3 =A95+AC/319.3	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q22
=A95+AC-319Q5 =A95+AC/319.5	1 pz	MOTOR STARTER PROTECTOR 1.1÷1.6A	3RV1011-1AA10	SIEMENS	SIE.3RV1011-1AA10	+Q22
=A95+AC-319Q5 =A95+AC/319.5	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q22
=A95+AC-319Q7 =A95+AC/319.7	1 pz	MOTOR STARTER PROTECTOR 4.5÷6.3A	3RV1021-1GA10	SIEMENS	SIE.3RV1021-1GA10	+Q22
=A95+AC-319Q7 =A95+AC/319.7	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q22
=A95+AC-320Q1 =A95+AC/320.1	1 pz	MOTOR STARTER PROTECTOR 2.2÷3.2A	3RV1021-1DA10	SIEMENS	SIE.3RV1021-1DA10	+Q23
=A95+AC-320Q1 =A95+AC/320.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q23
=A95+AC-320Q3 =A95+AC/320.3	1 pz	MOTOR STARTER PROTECTOR 2.2÷3.2A	3RV1021-1DA10	SIEMENS	SIE.3RV1021-1DA10	+Q23
=A95+AC-320Q3 =A95+AC/320.3	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q23
=A95+AC-320Q5 =A95+AC/320.5	1 pz	MOTOR STARTER PROTECTOR 4.5÷6.3A	3RV1021-1GA10	SIEMENS	SIE.3RV1021-1GA10	+Q23
=A95+AC-320Q5 =A95+AC/320.5	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q23
=A95+AC-320Q7 =A95+AC/320.7	1 pz	MOTOR STARTER PROTECTOR 2.2÷3.2A	3RV1021-1DA10	SIEMENS	SIE.3RV1021-1DA10	+Q23
=A95+AC-320Q7 =A95+AC/320.7	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q23
=A95+AC-321Q1 =A95+AC/321.1	1 pz	MOTOR STARTER PROTECTOR 2.2÷3.2A	3RV1021-1DA10	SIEMENS	SIE.3RV1021-1DA10	+Q23
=A95+AC-321Q1 =A95+AC/321.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q23

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+AC-321Q3 =A95+AC/321.3	1 pz	MOTOR STARTER PROTECTOR 1.1÷1.6A	3RV1011-1AA10	SIEMENS	SIE.3RV1011-1AA10	+Q23
=A95+AC-321Q3 =A95+AC/321.3	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q23
=A95+AC-321Q5 =A95+AC/321.5	1 pz	MOTOR STARTER PROTECTOR 1.1÷1.6A	3RV1011-1AA10	SIEMENS	SIE.3RV1011-1AA10	+Q23
=A95+AC-321Q5 =A95+AC/321.5	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q23
=A95+AC-321Q7 =A95+AC/321.7	1 pz	MOTOR STARTER PROTECTOR 14÷20A	3RV1021-4BA10	SIEMENS	SIE.3RV1021-4BA10	+Q23
=A95+AC-321Q7 =A95+AC/321.7	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q23
=A95+AC-322Q1 =A95+AC/322.1	1 pz	MOTOR STARTER PROTECTOR 14÷20A	3RV1021-4BA10	SIEMENS	SIE.3RV1021-4BA10	+Q23
=A95+AC-322Q1 =A95+AC/322.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q23
=A95+AC-330Q1 =A95+AC/330.1	1 pz	MOTOR STARTER PROTECTOR 0.18÷0.25A	3RV1011-0CA10	SIEMENS	SIE.3RV1011-0CA10	+Q18
=A95+AC-330Q1 =A95+AC/330.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18
=A95+AC-330Q3 =A95+AC/330.3	1 pz	MOTOR STARTER PROTECTOR 0.18÷0.25A	3RV1011-0CA10	SIEMENS	SIE.3RV1011-0CA10	+Q18
=A95+AC-330Q3 =A95+AC/330.3	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18
=A95+AC-330Q4 =A95+AC/330.4	1 pz	MOTOR STARTER PROTECTOR 0.18÷0.25A	3RV1011-0CA10	SIEMENS	SIE.3RV1011-0CA10	+Q18
=A95+AC-330Q4 =A95+AC/330.4	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18
=A95+AC-330Q6 =A95+AC/330.6	1 pz	MOTOR STARTER PROTECTOR 0.11÷0.16A	3RV1011-0AA10	SIEMENS	SIE.3RV1011-0AA10	+Q18
=A95+AC-330Q6 =A95+AC/330.6	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18
=A95+AC-331Q3 =A95+AC/331.3	1 pz	MOTOR STARTER PROTECTOR 0.22÷0.32A	3RV1011-0DA10	SIEMENS	SIE.3RV1011-0DA10	+Q18
=A95+AC-331Q3 =A95+AC/331.3	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+AC-331Q4 =A95+AC/331.4	1 pz	MOTOR STARTER PROTECTOR 0.22÷0.32A	3RV1011-0DA10	SIEMENS	SIE.3RV1011-0DA10	+Q18
=A95+AC-331Q4 =A95+AC/331.4	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18
=A95+AC-331Q6 =A95+AC/331.6	1 pz	MOTOR STARTER PROTECTOR 0.14÷0.2A	3RV1011-0BA10	SIEMENS	SIE.3RV1011-0BA10	+Q18
=A95+AC-331Q6 =A95+AC/331.6	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18
=A95+AC-331Q7 =A95+AC/331.7	1 pz	MOTOR STARTER PROTECTOR 0.11÷0.16A	3RV1011-0AA10	SIEMENS	SIE.3RV1011-0AA10	+Q18
=A95+AC-331Q7 =A95+AC/331.7	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18
=A95+AC-332Q1 =A95+AC/332.1	1 pz	MOTOR STARTER PROTECTOR 0.14÷0.2A	3RV1011-0BA10	SIEMENS	SIE.3RV1011-0BA10	+Q18
=A95+AC-332Q1 =A95+AC/332.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18
=A95+AC-332Q3 =A95+AC/332.3	1 pz	MOTOR STARTER PROTECTOR 0.14÷0.2A	3RV1011-0BA10	SIEMENS	SIE.3RV1011-0BA10	+Q18
=A95+AC-332Q3 =A95+AC/332.3	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18
=A95+AC-332Q4 =A95+AC/332.4	1 pz	MOTOR STARTER PROTECTOR 0.18÷0.25A	3RV1011-0CA10	SIEMENS	SIE.3RV1011-0CA10	+Q18
=A95+AC-332Q4 =A95+AC/332.4	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18
=A95+AC-332Q6 =A95+AC/332.6	1 pz	MOTOR STARTER PROTECTOR 0.11÷0.16A	3RV1011-0AA10	SIEMENS	SIE.3RV1011-0AA10	+Q18
=A95+AC-332Q6 =A95+AC/332.6	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18
=A95+AC-333Q1 =A95+AC/333.1	1 pz	MOTOR STARTER PROTECTOR 0.14÷0.2A	3RV1011-0BA10	SIEMENS	SIE.3RV1011-0BA10	+Q18
=A95+AC-333Q1 =A95+AC/333.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18
=A95+AC-333Q3 =A95+AC/333.3	1 pz	MOTOR STARTER PROTECTOR 0.18÷0.25A	3RV1011-0CA10	SIEMENS	SIE.3RV1011-0CA10	+Q18
=A95+AC-333Q3 =A95+AC/333.3	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+AC-333Q4 =A95+AC/333.4	1 pz	MOTOR STARTER PROTECTOR 0.11÷0.16A	3RV1011-0AA10	SIEMENS	SIE.3RV1011-0AA10	+Q18
=A95+AC-333Q4 =A95+AC/333.4	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18
=A95+AC-333Q6 =A95+AC/333.6	1 pz	MOTOR STARTER PROTECTOR 0.14÷0.2A	3RV1011-0BA10	SIEMENS	SIE.3RV1011-0BA10	+Q18
=A95+AC-333Q6 =A95+AC/333.6	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18
=A95+AC-334Q1 =A95+AC/334.1	1 pz	MOTOR STARTER PROTECTOR 0.14÷0.2A	3RV1011-0BA10	SIEMENS	SIE.3RV1011-0BA10	+Q18
=A95+AC-334Q1 =A95+AC/334.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18
=A95+AC-334Q3 =A95+AC/334.3	1 pz	MOTOR STARTER PROTECTOR 0.14÷0.2A	3RV1011-0BA10	SIEMENS	SIE.3RV1011-0BA10	+Q18
=A95+AC-334Q3 =A95+AC/334.3	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18
=A95+AC-334Q4 =A95+AC/334.4	1 pz	MOTOR STARTER PROTECTOR 0.14÷0.2A	3RV1011-0BA10	SIEMENS	SIE.3RV1011-0BA10	+Q18
=A95+AC-334Q4 =A95+AC/334.4	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18
=A95+AC-334Q6 =A95+AC/334.6	1 pz	MOTOR STARTER PROTECTOR 0.22÷0.32A	3RV1011-0DA10	SIEMENS	SIE.3RV1011-0DA10	+Q18
=A95+AC-334Q6 =A95+AC/334.6	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18
=A95+AC-335Q1 =A95+AC/335.1	1 pz	MOTOR STARTER PROTECTOR 0.22÷0.32A	3RV1011-0DA10	SIEMENS	SIE.3RV1011-0DA10	+Q18
=A95+AC-335Q1 =A95+AC/335.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18
=A95+AC-335Q3 =A95+AC/335.3	1 pz	MOTOR STARTER PROTECTOR 0.22÷0.32A	3RV1011-0DA10	SIEMENS	SIE.3RV1011-0DA10	+Q18
=A95+AC-335Q3 =A95+AC/335.3	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18
=A95+AC-335Q4 =A95+AC/335.4	1 pz	MOTOR STARTER PROTECTOR 0.22÷0.32A	3RV1011-0DA10	SIEMENS	SIE.3RV1011-0DA10	+Q18
=A95+AC-335Q4 =A95+AC/335.4	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+AC-335Q6 =A95+AC/335.6	1 pz	MOTOR STARTER PROTECTOR 0.22÷0.32A	3RV1011-0DA10	SIEMENS	SIE.3RV1011-0DA10	+Q18
=A95+AC-335Q6 =A95+AC/335.6	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18
=A95+AC-335Q7 =A95+AC/335.7	1 pz	MOTOR STARTER PROTECTOR 0.22÷0.32A	3RV1011-0DA10	SIEMENS	SIE.3RV1011-0DA10	+Q18
=A95+AC-335Q7 =A95+AC/335.7	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18
=A95+AC-336Q1 =A95+AC/336.1	1 pz	MOTOR STARTER PROTECTOR 0.22÷0.32A	3RV1011-0DA10	SIEMENS	SIE.3RV1011-0DA10	+Q18
=A95+AC-336Q1 =A95+AC/336.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18
=A95+AC-336Q3 =A95+AC/336.3	1 pz	MOTOR STARTER PROTECTOR 0.22÷0.32A	3RV1011-0DA10	SIEMENS	SIE.3RV1011-0DA10	+Q18
=A95+AC-336Q3 =A95+AC/336.3	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18
=A95+AC-336Q4 =A95+AC/336.4	1 pz	MOTOR STARTER PROTECTOR 0.14÷0.2A	3RV1011-0BA10	SIEMENS	SIE.3RV1011-0BA10	+Q18
=A95+AC-336Q4 =A95+AC/336.4	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18
=A95+AC-337Q1 =A95+AC/337.1	1 pz	MOTOR STARTER PROTECTOR 0.14÷0.2A	3RV1011-0BA10	SIEMENS	SIE.3RV1011-0BA10	+Q18
=A95+AC-337Q1 =A95+AC/337.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18
=A95+AC-337Q3 =A95+AC/337.3	1 pz	MOTOR STARTER PROTECTOR 0.14÷0.2A	3RV1011-0BA10	SIEMENS	SIE.3RV1011-0BA10	+Q18
=A95+AC-337Q3 =A95+AC/337.3	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18
=A95+AC-337Q4 =A95+AC/337.4	1 pz	MOTOR STARTER PROTECTOR 0.11÷0.16A	3RV1011-0AA10	SIEMENS	SIE.3RV1011-0AA10	+Q18
=A95+AC-337Q4 =A95+AC/337.4	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18
=A95+AC-337Q6 =A95+AC/337.6	1 pz	MOTOR STARTER PROTECTOR 0.14÷0.2A	3RV1011-0BA10	SIEMENS	SIE.3RV1011-0BA10	+Q18
=A95+AC-337Q6 =A95+AC/337.6	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+AC-338Q1 =A95+AC/338.1	1 pz	MOTOR STARTER PROTECTOR 0.14÷0.2A	3RV1011-0BA10	SIEMENS	SIE.3RV1011-0BA10	+Q18
=A95+AC-338Q1 =A95+AC/338.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18
=A95+AC-338Q3 =A95+AC/338.3	1 pz	MOTOR STARTER PROTECTOR 0.14÷0.2A	3RV1011-0BA10	SIEMENS	SIE.3RV1011-0BA10	+Q18
=A95+AC-338Q3 =A95+AC/338.3	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18
=A95+AC-338Q4 =A95+AC/338.4	1 pz	MOTOR STARTER PROTECTOR 0.14÷0.2A	3RV1011-0BA10	SIEMENS	SIE.3RV1011-0BA10	+Q18
=A95+AC-338Q4 =A95+AC/338.4	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18
=A95+AC-338Q6 =A95+AC/338.6	1 pz	MOTOR STARTER PROTECTOR 0.14÷0.2A	3RV1011-0BA10	SIEMENS	SIE.3RV1011-0BA10	+Q18
=A95+AC-338Q6 =A95+AC/338.6	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18
=A95+AC-338Q7 =A95+AC/338.7	1 pz	MOTOR STARTER PROTECTOR 0.14÷0.2A	3RV1011-0BA10	SIEMENS	SIE.3RV1011-0BA10	+Q18
=A95+AC-338Q7 =A95+AC/338.7	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18
=A95+AC-339Q1 =A95+AC/339.1	1 pz	MOTOR STARTER PROTECTOR 0.11÷0.16A	3RV1011-0AA10	SIEMENS	SIE.3RV1011-0AA10	+Q18
=A95+AC-339Q1 =A95+AC/339.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18
=A95+AC-339Q3 =A95+AC/339.3	1 pz	MOTOR STARTER PROTECTOR 0.11÷0.16A	3RV1011-0AA10	SIEMENS	SIE.3RV1011-0AA10	+Q18
=A95+AC-339Q3 =A95+AC/339.3	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18
=A95+AC-339Q4 =A95+AC/339.4	1 pz	MOTOR STARTER PROTECTOR 0.14÷0.2A	3RV1011-0BA10	SIEMENS	SIE.3RV1011-0BA10	+Q18
=A95+AC-339Q4 =A95+AC/339.4	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18
=A95+AC-339Q6 =A95+AC/339.6	1 pz	MOTOR STARTER PROTECTOR 0.14÷0.2A	3RV1011-0BA10	SIEMENS	SIE.3RV1011-0BA10	+Q18
=A95+AC-339Q6 =A95+AC/339.6	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+AC-339Q7 =A95+AC/339.7	1 pz	MOTOR STARTER PROTECTOR 0.14÷0.2A	3RV1011-0BA10	SIEMENS	SIE.3RV1011-0BA10	+Q18
=A95+AC-339Q7 =A95+AC/339.7	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18
=A95+AC-340Q1 =A95+AC/340.1	1 pz	MOTOR STARTER PROTECTOR 0.14÷0.2A	3RV1011-0BA10	SIEMENS	SIE.3RV1011-0BA10	+Q18
=A95+AC-340Q1 =A95+AC/340.1	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18
=A95+AC-340Q3 =A95+AC/340.3	1 pz	MOTOR STARTER PROTECTOR 0.14÷0.2A	3RV1011-0BA10	SIEMENS	SIE.3RV1011-0BA10	+Q18
=A95+AC-340Q3 =A95+AC/340.3	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18
=A95+AC-340Q4 =A95+AC/340.4	1 pz	MOTOR STARTER PROTECTOR 0.14÷0.2A	3RV1011-0BA10	SIEMENS	SIE.3RV1011-0BA10	+Q18
=A95+AC-340Q4 =A95+AC/340.4	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18
=A95+AC-340Q6 =A95+AC/340.6	1 pz	MOTOR STARTER PROTECTOR 0.11÷0.16A	3RV1011-0AA10	SIEMENS	SIE.3RV1011-0AA10	+Q18
=A95+AC-340Q6 =A95+AC/340.6	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18
=A95+AC-340Q7 =A95+AC/340.7	1 pz	MOTOR STARTER PROTECTOR 0.11÷0.16A	3RV1011-0AA10	SIEMENS	SIE.3RV1011-0AA10	+Q18
=A95+AC-340Q7 =A95+AC/340.7	1 pz	AUXILIARY CONTACTS 1NO+1NC	3RV1901-1E	SIEMENS	SIE.3RV1901-1E	+Q18
=A95+PLC-405A1 =A95+PLC/405.1	1 pz	SIMATIC S7-300 CPU317-2 DP 24Vdc 0.85A	6ES7317-2AK14-0AB0	SIEMENS	SIE.6ES7317-2AK14-0AB0	
=A95+PLC-405A1 =A95+PLC/405.1	1 pz	MEMORY CARD 2 MB	6ES7953-8LL20-0AA0	SIEMENS	SIE.6ES7953-8LL20-0AA0	
=A95+PLC-405A4 =A95+PLC/405.4	1 pz	IM 360 for central rack (max 3 expansione)	6ES7360-3AA00-0AA0	SIEMENS	SIE.6ES7360-3AA00-0AA0	
=A95+PLC-406A1 =A95+PLC/406.1	1 pz	IM 361 for expansion rack	6ES7361-3CA00-0AA0	SIEMENS	SIE.6ES7361-3CA00-0AA0	
=A95+PLC-407A1 =A95+PLC/407.1	1 pz	IM 361 for expansion rack	6ES7361-3CA00-0AA0	SIEMENS	SIE.6ES7361-3CA00-0AA0	
=A95+PLC-408A1 =A95+PLC/408.1	1 pz	IM 361 for expansion rack	6ES7361-3CA00-0AA0	SIEMENS	SIE.6ES7361-3CA00-0AA0	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+PLC-409A1 =A95+PLC/409.1	1	PROFIBUS REPEATER	6ES7972-0AA01-0XA0	SIEMENS	SIE.6ES7972-0AA01-0XA0	
=A95+PLC-409A2 =A95+PLC/409.7	1	PROFIBUS REPEATER	6ES7972-0AA01-0XA0	SIEMENS	SIE.6ES7972-0AA01-0XA0	
=A95+PLC-420A0 =A95+PLC/420.0	1 pz	ANALOG INPUT MODULE 8 AI x 12 bits	6ES7331-7KF02-0AB0	SIEMENS	SIE.6ES7331-7KF02-0AB0	
=A95+PLC-420A0 =A95+PLC/420.0	1 pz	CONNECTOR 40 pin	6ES7392-1AM00-0AA0	SIEMENS	SIE.6ES7392-1AM00-0AA0	
=A95+PLC-422A0 =A95+PLC/422.0	1 pz	ANALOG OUTPUT MODULE 8 AO x 12 bit	6ES7332-5HF00-0AB0	SIEMENS	SIE.6ES7332-5HF00-0AB0	
=A95+PLC-422A0 =A95+PLC/422.0	1 pz	CONNECTOR 20 pin	6ES7392-1AJ00-0AA0	SIEMENS	SIE.6ES7392-1AJ00-0AA0	
=A95+PLC-425A0 =A95+PLC/425.0	1 pz	COUNTERS MODULE 24Vdc - 8 CHANNEL	6ES7350-2AH00-0AE0	SIEMENS	SIE.6ES7350-2AH00-0AE0	
=A95+PLC-430A0 =A95+PLC/430.0	1 pz	DIGITAL OUTPUT MODULE 32DO 24Vdc/0.5A	6ES7322-1BL00-0AA0	SIEMENS	SIE.6ES7322-1BL00-0AA0	
=A95+PLC-430A0 =A95+PLC/430.0	1 pz	CONNECTOR 40 pin	6ES7392-1AM00-0AA0	SIEMENS	SIE.6ES7392-1AM00-0AA0	
=A95+PLC-430A1 =A95+PLC/430.1	1				8-RELE	
=A95+PLC-431A1 =A95+PLC/431.1	1				8-RELE	
=A95+PLC-432A1 =A95+PLC/432.1	1				8-RELE	
=A95+PLC-433A1 =A95+PLC/433.1	1				8-RELE	
=A95+PLC-435A0 =A95+PLC/435.0	1 pz	DIGITAL OUTPUT MODULE 32DO 24Vdc/0.5A	6ES7322-1BL00-0AA0	SIEMENS	SIE.6ES7322-1BL00-0AA0	
=A95+PLC-435A0 =A95+PLC/435.0	1 pz	CONNECTOR 40 pin	6ES7392-1AM00-0AA0	SIEMENS	SIE.6ES7392-1AM00-0AA0	
=A95+PLC-435A1 =A95+PLC/435.1	1				8-RELE	
=A95+PLC-436A1 =A95+PLC/436.1	1				8-RELE	
=A95+PLC-437A1 =A95+PLC/437.1	1				8-RELE	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+PLC-438A1 =A95+PLC/438.1	1				8-RELE	
=A95+PLC-440A0 =A95+PLC/440.0	1 pz	DIGITAL OUTPUT MODULE 32DO 24Vdc/0.5A	6ES7322-1BL00-0AA0	SIEMENS	SIE.6ES7322-1BL00-0AA0	
=A95+PLC-440A0 =A95+PLC/440.0	1 pz	CONNECTOR 40 pin	6ES7392-1AM00-0AA0	SIEMENS	SIE.6ES7392-1AM00-0AA0	
=A95+PLC-440A1 =A95+PLC/440.1	1				8-RELE	
=A95+PLC-441A1 =A95+PLC/441.1	1				8-RELE	
=A95+PLC-442A1 =A95+PLC/442.1	1				8-RELE	
=A95+PLC-443A1 =A95+PLC/443.1	1				8-RELE	
=A95+PLC-445A0 =A95+PLC/445.0	1 pz	DIGITAL OUTPUT MODULE 32DO 24Vdc/0.5A	6ES7322-1BL00-0AA0	SIEMENS	SIE.6ES7322-1BL00-0AA0	
=A95+PLC-445A0 =A95+PLC/445.0	1 pz	CONNECTOR 40 pin	6ES7392-1AM00-0AA0	SIEMENS	SIE.6ES7392-1AM00-0AA0	
=A95+PLC-445A1 =A95+PLC/445.1	1				8-RELE	
=A95+PLC-446A1 =A95+PLC/446.1	1				8-RELE	
=A95+PLC-447A1 =A95+PLC/447.1	1				8-RELE	
=A95+PLC-448A1 =A95+PLC/448.1	1				8-RELE	
=A95+PLC-450A0 =A95+PLC/450.0	1 pz	DIGITAL OUTPUT MODULE 32DO 24Vdc/0.5A	6ES7322-1BL00-0AA0	SIEMENS	SIE.6ES7322-1BL00-0AA0	
=A95+PLC-450A0 =A95+PLC/450.0	1 pz	CONNECTOR 40 pin	6ES7392-1AM00-0AA0	SIEMENS	SIE.6ES7392-1AM00-0AA0	
=A95+PLC-450A1 =A95+PLC/450.1	1				8-RELE	
=A95+PLC-451A1 =A95+PLC/451.1	1				8-RELE	
=A95+PLC-452A1 =A95+PLC/452.1	1				8-RELE	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+PLC-453A1 =A95+PLC/453.1	1				8-RELE	
=A95+PLC-455A0 =A95+PLC/455.0	1 pz	DIGITAL OUTPUT MODULE 32DO 24Vdc/0.5A	6ES7322-1BL00-0AA0	SIEMENS	SIE.6ES7322-1BL00-0AA0	
=A95+PLC-455A0 =A95+PLC/455.0	1 pz	CONNECTOR 40 pin	6ES7392-1AM00-0AA0	SIEMENS	SIE.6ES7392-1AM00-0AA0	
=A95+PLC-455A1 =A95+PLC/455.1	1				8-RELE	
=A95+PLC-456A1 =A95+PLC/456.1	1				8-RELE	
=A95+PLC-457A1 =A95+PLC/457.1	1				8-RELE	
=A95+PLC-458A1 =A95+PLC/458.1	1				8-RELE	
=A95+PLC-500A0 =A95+PLC/500.0	1 pz	DIGITAL INPUT MODULE 32DI 24Vdc	6ES7321-1BL00-0AA0	SIEMENS	SIE.6ES7321-1BL00-0AA0	
=A95+PLC-500A0 =A95+PLC/500.0	1 pz	CONNECTOR 40 pin	6ES7392-1AM00-0AA0	SIEMENS	SIE.6ES7392-1AM00-0AA0	
=A95+PLC-505A0 =A95+PLC/505.0	1 pz	DIGITAL INPUT MODULE 32DI 24Vdc	6ES7321-1BL00-0AA0	SIEMENS	SIE.6ES7321-1BL00-0AA0	
=A95+PLC-505A0 =A95+PLC/505.0	1 pz	CONNECTOR 40 pin	6ES7392-1AM00-0AA0	SIEMENS	SIE.6ES7392-1AM00-0AA0	
=A95+PLC-510A0 =A95+PLC/510.0	1 pz	DIGITAL INPUT MODULE 32DI 24Vdc	6ES7321-1BL00-0AA0	SIEMENS	SIE.6ES7321-1BL00-0AA0	
=A95+PLC-510A0 =A95+PLC/510.0	1 pz	CONNECTOR 40 pin	6ES7392-1AM00-0AA0	SIEMENS	SIE.6ES7392-1AM00-0AA0	
=A95+PLC-515A0 =A95+PLC/515.0	1 pz	DIGITAL INPUT MODULE 32DI 24Vdc	6ES7321-1BL00-0AA0	SIEMENS	SIE.6ES7321-1BL00-0AA0	
=A95+PLC-515A0 =A95+PLC/515.0	1 pz	CONNECTOR 40 pin	6ES7392-1AM00-0AA0	SIEMENS	SIE.6ES7392-1AM00-0AA0	
=A95+PLC-520A0 =A95+PLC/520.0	1 pz	DIGITAL INPUT MODULE 32DI 24Vdc	6ES7321-1BL00-0AA0	SIEMENS	SIE.6ES7321-1BL00-0AA0	
=A95+PLC-520A0 =A95+PLC/520.0	1 pz	CONNECTOR 40 pin	6ES7392-1AM00-0AA0	SIEMENS	SIE.6ES7392-1AM00-0AA0	
=A95+PLC-525A0 =A95+PLC/525.0	1 pz	DIGITAL INPUT MODULE 32DI 24Vdc	6ES7321-1BL00-0AA0	SIEMENS	SIE.6ES7321-1BL00-0AA0	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+PLC-525A0 =A95+PLC/525.0	1 pz	CONNECTOR 40 pin	6ES7392-1AM00-0AA0	SIEMENS	SIE.6ES7392-1AM00-0AA0	
=A95+PLC-530A0 =A95+PLC/530.0	1 pz	DIGITAL INPUT MODULE 32DI 24Vdc	6ES7321-1BL00-0AA0	SIEMENS	SIE.6ES7321-1BL00-0AA0	
=A95+PLC-530A0 =A95+PLC/530.0	1 pz	CONNECTOR 40 pin	6ES7392-1AM00-0AA0	SIEMENS	SIE.6ES7392-1AM00-0AA0	
=A95+PLC-550A0 =A95+PLC/550.0	1 pz	DIGITAL INPUT MODULE 32DI 24Vdc	6ES7321-1BL00-0AA0	SIEMENS	SIE.6ES7321-1BL00-0AA0	
=A95+PLC-550A0 =A95+PLC/550.0	1 pz	CONNECTOR 40 pin	6ES7392-1AM00-0AA0	SIEMENS	SIE.6ES7392-1AM00-0AA0	
=A95+PLC-555A0 =A95+PLC/555.0	1 pz	DIGITAL INPUT MODULE 32DI 24Vdc	6ES7321-1BL00-0AA0	SIEMENS	SIE.6ES7321-1BL00-0AA0	
=A95+PLC-555A0 =A95+PLC/555.0	1 pz	CONNECTOR 40 pin	6ES7392-1AM00-0AA0	SIEMENS	SIE.6ES7392-1AM00-0AA0	
=A95+PLC-560A0 =A95+PLC/560.0	1 pz	DIGITAL INPUT MODULE 32DI 24Vdc	6ES7321-1BL00-0AA0	SIEMENS	SIE.6ES7321-1BL00-0AA0	
=A95+PLC-560A0 =A95+PLC/560.0	1 pz	CONNECTOR 40 pin	6ES7392-1AM00-0AA0	SIEMENS	SIE.6ES7392-1AM00-0AA0	
=A95+PLC-580A0 =A95+PLC/580.0	1 pz	DIGITAL OUTPUT MODULE 32DO 24Vdc/0.5A	6ES7322-1BL00-0AA0	SIEMENS	SIE.6ES7322-1BL00-0AA0	
=A95+PLC-580A0 =A95+PLC/580.0	1 pz	CONNECTOR 40 pin	6ES7392-1AM00-0AA0	SIEMENS	SIE.6ES7392-1AM00-0AA0	
=A95+PLC-580A1 =A95+PLC/580.1	1				8-RELE	
=A95+PLC-581A1 =A95+PLC/581.1	1				8-RELE	
=A95+PLC-582A1 =A95+PLC/582.1	1				8-RELE-FUS	
=A95+PLC-583A1 =A95+PLC/583.1	1				8-RELE-FUS	
=A95+PLC-585A0 =A95+PLC/585.0	1 pz	DIGITAL OUTPUT MODULE 32DO 24Vdc/0.5A	6ES7322-1BL00-0AA0	SIEMENS	SIE.6ES7322-1BL00-0AA0	
=A95+PLC-585A0 =A95+PLC/585.0	1 pz	CONNECTOR 40 pin	6ES7392-1AM00-0AA0	SIEMENS	SIE.6ES7392-1AM00-0AA0	
=A95+PLC-585A1 =A95+PLC/585.1	1				8-RELE	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+PLC-586A1 =A95+PLC/586.1	1				8-RELE	
=A95+PLC-587A1 =A95+PLC/587.1	1				8-RELE-FUS	
=A95+PLC-588A1 =A95+PLC/588.1	1				8-RELE-FUS	
=A95+PLC-430K1 =A95+PLC/430.1	1 pz	THREE POLES CONTACTOR 110Vac 50/60Hz 2NO+2NC 22 kW, 60 A AC1, 50 A AC3	3RT1036-1AF04	SIEMENS	SIE.3RT1036-1AF04	
=A95+PLC-430K1 =A95+PLC/430.1	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1936-1CC00	SIEMENS	SIE.3RT1936-1CC00	
=A95+PLC-430K2 =A95+PLC/430.2	1 pz	THREE POLES CONTACTOR 110Vac 50/60Hz 2NO+2NC 22 kW, 60 A AC1, 50 A AC3	3RT1036-1AF04	SIEMENS	SIE.3RT1036-1AF04	
=A95+PLC-430K2 =A95+PLC/430.2	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1936-1CC00	SIEMENS	SIE.3RT1936-1CC00	
=A95+PLC-430K3 =A95+PLC/430.3	1 pz	THREE POLES CONTACTOR 110Vac 50/60Hz 1NO 3 kW, 18 A AC1, 7 A AC3	3RT1015-1AF01	SIEMENS	SIE.3RT1015-1AF01	
=A95+PLC-430K3 =A95+PLC/430.3	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1916-1CC00	SIEMENS	SIE.3RT1916-1CC00	
=A95+PLC-430K4 =A95+PLC/430.4	1 pz	THREE POLES CONTACTOR 2NO+2NC 110Vac 50/60Hz 2NO+2NC 30 kW, 100 A AC1, 65 A AC3	3RT1044-1AF04	SIEMENS	SIE.3RT1044-1AF04	
=A95+PLC-430K4 =A95+PLC/430.4	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1936-1CC00	SIEMENS	SIE.3RT1936-1CC00	
=A95+PLC-430K5 =A95+PLC/430.5	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-430K5 =A95+PLC/430.5	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-430K6 =A95+PLC/430.6	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-430K6 =A95+PLC/430.6	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-430K7 =A95+PLC/430.7	1 pz	THREE POLES CONTACTOR 110Vac 50/60Hz 1NO 3 kW, 18 A AC1, 7 A AC3	3RT1015-1AF01	SIEMENS	SIE.3RT1015-1AF01	
=A95+PLC-430K7 =A95+PLC/430.7	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1916-1CC00	SIEMENS	SIE.3RT1916-1CC00	
=A95+PLC-430K8 =A95+PLC/430.8	1 pz	THREE POLES CONTACTOR 110Vac 50/60Hz 1NO 3 kW, 18 A AC1, 7 A AC3	3RT1015-1AF01	SIEMENS	SIE.3RT1015-1AF01	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+PLC-430K8 =A95+PLC/430.8	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1916-1CC00	SIEMENS	SIE.3RT1916-1CC00	
=A95+PLC-431K1 =A95+PLC/431.1	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF00	SIEMENS	SIE.3RT1024-1AF00	
=A95+PLC-431K1 =A95+PLC/431.1	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-431K5 =A95+PLC/431.5	1 pz	THREE POLES CONTACTOR 110Vac 50/60Hz 1NO 3 kW, 18 A AC1, 7 A AC3	3RT1015-1AF01	SIEMENS	SIE.3RT1015-1AF01	
=A95+PLC-431K5 =A95+PLC/431.5	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1916-1CC00	SIEMENS	SIE.3RT1916-1CC00	
=A95+PLC-431K6 =A95+PLC/431.6	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-431K6 =A95+PLC/431.6	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-431K7 =A95+PLC/431.7	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 11 kW, 40 A AC1, 25 A AC3	3RT1026-1AF04	SIEMENS	SIE.3RT1026-1AF04	
=A95+PLC-431K7 =A95+PLC/431.7	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-431K7 =A95+PLC/431.7	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1923-2A	SIEMENS	SIE.3RA1923-2A	
=A95+PLC-431K7 =A95+PLC/431.7	1 pz	MECHANICAL INTERLOCK	3RA1924-2B	SIEMENS	SIE.3RA1924-2B	
=A95+PLC-431K8 =A95+PLC/431.8	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 11 kW, 40 A AC1, 25 A AC3	3RT1026-1AF04	SIEMENS	SIE.3RT1026-1AF04	
=A95+PLC-431K8 =A95+PLC/431.8	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-432K1 =A95+PLC/432.1	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 11 kW, 40 A AC1, 25 A AC3	3RT1026-1AF04	SIEMENS	SIE.3RT1026-1AF04	
=A95+PLC-432K1 =A95+PLC/432.1	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-432K1 =A95+PLC/432.1	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1923-2A	SIEMENS	SIE.3RA1923-2A	
=A95+PLC-432K1 =A95+PLC/432.1	1 pz	MECHANICAL INTERLOCK	3RA1924-2B	SIEMENS	SIE.3RA1924-2B	
=A95+PLC-432K2 =A95+PLC/432.2	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 11 kW, 40 A AC1, 25 A AC3	3RT1026-1AF04	SIEMENS	SIE.3RT1026-1AF04	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+PLC-432K2 =A95+PLC/432.2	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-432K3 =A95+PLC/432.3	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF00	SIEMENS	SIE.3RT1024-1AF00	
=A95+PLC-432K3 =A95+PLC/432.3	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-432K4 =A95+PLC/432.4	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-432K4 =A95+PLC/432.4	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-432K4 =A95+PLC/432.4	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1923-2A	SIEMENS	SIE.3RA1923-2A	
=A95+PLC-432K4 =A95+PLC/432.4	1 pz	MECHANICAL INTERLOCK	3RA1924-2B	SIEMENS	SIE.3RA1924-2B	
=A95+PLC-432K5 =A95+PLC/432.5	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-432K5 =A95+PLC/432.5	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-432K6 =A95+PLC/432.6	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-432K6 =A95+PLC/432.6	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-432K6 =A95+PLC/432.6	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1923-2A	SIEMENS	SIE.3RA1923-2A	
=A95+PLC-432K6 =A95+PLC/432.6	1 pz	MECHANICAL INTERLOCK	3RA1924-2B	SIEMENS	SIE.3RA1924-2B	
=A95+PLC-432K7 =A95+PLC/432.7	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-432K7 =A95+PLC/432.7	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-432K8 =A95+PLC/432.8	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF00	SIEMENS	SIE.3RT1024-1AF00	
=A95+PLC-432K8 =A95+PLC/432.8	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-433K1 =A95+PLC/433.1	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+PLC-433K1 =A95+PLC/433.1	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-433K1 =A95+PLC/433.1	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1923-2A	SIEMENS	SIE.3RA1923-2A	
=A95+PLC-433K1 =A95+PLC/433.1	1 pz	MECHANICAL INTERLOCK	3RA1924-2B	SIEMENS	SIE.3RA1924-2B	
=A95+PLC-433K2 =A95+PLC/433.2	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-433K2 =A95+PLC/433.2	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-433K3 =A95+PLC/433.3	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-433K3 =A95+PLC/433.3	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-433K3 =A95+PLC/433.3	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1923-2A	SIEMENS	SIE.3RA1923-2A	
=A95+PLC-433K3 =A95+PLC/433.3	1 pz	MECHANICAL INTERLOCK	3RA1924-2B	SIEMENS	SIE.3RA1924-2B	
=A95+PLC-433K4 =A95+PLC/433.4	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-433K4 =A95+PLC/433.4	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-433K5 =A95+PLC/433.5	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-433K5 =A95+PLC/433.5	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-433K5 =A95+PLC/433.5	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1923-2A	SIEMENS	SIE.3RA1923-2A	
=A95+PLC-433K5 =A95+PLC/433.5	1 pz	MECHANICAL INTERLOCK	3RA1924-2B	SIEMENS	SIE.3RA1924-2B	
=A95+PLC-433K6 =A95+PLC/433.6	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-433K6 =A95+PLC/433.6	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-433K7 =A95+PLC/433.7	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+PLC-433K7 =A95+PLC/433.7	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-433K7 =A95+PLC/433.7	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1923-2A	SIEMENS	SIE.3RA1923-2A	
=A95+PLC-433K7 =A95+PLC/433.7	1 pz	MECHANICAL INTERLOCK	3RA1924-2B	SIEMENS	SIE.3RA1924-2B	
=A95+PLC-433K8 =A95+PLC/433.8	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-433K8 =A95+PLC/433.8	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-435K1 =A95+PLC/435.1	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF00	SIEMENS	SIE.3RT1024-1AF00	
=A95+PLC-435K1 =A95+PLC/435.1	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-435K2 =A95+PLC/435.2	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-435K2 =A95+PLC/435.2	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-435K2 =A95+PLC/435.2	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1923-2A	SIEMENS	SIE.3RA1923-2A	
=A95+PLC-435K2 =A95+PLC/435.2	1 pz	MECHANICAL INTERLOCK	3RA1924-2B	SIEMENS	SIE.3RA1924-2B	
=A95+PLC-435K3 =A95+PLC/435.3	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-435K3 =A95+PLC/435.3	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-435K4 =A95+PLC/435.4	1 pz	THREE POLES CONTACTOR 110Vac 50/60Hz 1NO 3 kW, 18 A AC1, 7 A AC3	3RT1015-1AF01	SIEMENS	SIE.3RT1015-1AF01	
=A95+PLC-435K4 =A95+PLC/435.4	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1916-1CC00	SIEMENS	SIE.3RT1916-1CC00	
=A95+PLC-435K4 =A95+PLC/435.4	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1913-2A	SIEMENS	SIE.3RA1913-2A	
=A95+PLC-435K4 =A95+PLC/435.4	1 pz	AUXILIARY CONTACT BLOCKS 2NO+2NC	3RH1911-1FA22	SIEMENS	SIE.3RH1911-1FA22	
=A95+PLC-435K5 =A95+PLC/435.5	1 pz	THREE POLES CONTACTOR 110Vac 50/60Hz 1NO 3 kW, 18 A AC1, 7 A AC3	3RT1015-1AF01	SIEMENS	SIE.3RT1015-1AF01	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+PLC-435K5 =A95+PLC/435.5	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1916-1CC00	SIEMENS	SIE.3RT1916-1CC00	
=A95+PLC-435K5 =A95+PLC/435.5	1 pz	AUXILIARY CONTACT BLOCKS 2NO+2NC	3RH1911-1FA22	SIEMENS	SIE.3RH1911-1FA22	
=A95+PLC-435K6 =A95+PLC/435.6	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-435K6 =A95+PLC/435.6	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-436K1 =A95+PLC/436.1	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF00	SIEMENS	SIE.3RT1024-1AF00	
=A95+PLC-436K1 =A95+PLC/436.1	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-436K2 =A95+PLC/436.2	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-436K2 =A95+PLC/436.2	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-436K2 =A95+PLC/436.2	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1923-2A	SIEMENS	SIE.3RA1923-2A	
=A95+PLC-436K2 =A95+PLC/436.2	1 pz	MECHANICAL INTERLOCK	3RA1924-2B	SIEMENS	SIE.3RA1924-2B	
=A95+PLC-436K3 =A95+PLC/436.3	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-436K3 =A95+PLC/436.3	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-436K4 =A95+PLC/436.4	1 pz	THREE POLES CONTACTOR 110Vac 50/60Hz 1NO 3 kW, 18 A AC1, 7 A AC3	3RT1015-1AF01	SIEMENS	SIE.3RT1015-1AF01	
=A95+PLC-436K4 =A95+PLC/436.4	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1916-1CC00	SIEMENS	SIE.3RT1916-1CC00	
=A95+PLC-436K4 =A95+PLC/436.4	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1913-2A	SIEMENS	SIE.3RA1913-2A	
=A95+PLC-436K4 =A95+PLC/436.4	1 pz	AUXILIARY CONTACT BLOCKS 2NO+2NC	3RH1911-1FA22	SIEMENS	SIE.3RH1911-1FA22	
=A95+PLC-436K5 =A95+PLC/436.5	1 pz	THREE POLES CONTACTOR 110Vac 50/60Hz 1NO 3 kW, 18 A AC1, 7 A AC3	3RT1015-1AF01	SIEMENS	SIE.3RT1015-1AF01	
=A95+PLC-436K5 =A95+PLC/436.5	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1916-1CC00	SIEMENS	SIE.3RT1916-1CC00	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+PLC-436K5 =A95+PLC/436.5	1 pz	AUXILIARY CONTACT BLOCKS 2NO+2NC	3RH1911-1FA22	SIEMENS	SIE.3RH1911-1FA22	
=A95+PLC-436K6 =A95+PLC/436.6	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF00	SIEMENS	SIE.3RT1024-1AF00	
=A95+PLC-436K6 =A95+PLC/436.6	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-436K7 =A95+PLC/436.7	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-436K7 =A95+PLC/436.7	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-436K7 =A95+PLC/436.7	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1923-2A	SIEMENS	SIE.3RA1923-2A	
=A95+PLC-436K7 =A95+PLC/436.7	1 pz	MECHANICAL INTERLOCK	3RA1924-2B	SIEMENS	SIE.3RA1924-2B	
=A95+PLC-436K8 =A95+PLC/436.8	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-436K8 =A95+PLC/436.8	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-437K1 =A95+PLC/437.1	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF00	SIEMENS	SIE.3RT1024-1AF00	
=A95+PLC-437K1 =A95+PLC/437.1	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-437K2 =A95+PLC/437.2	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-437K2 =A95+PLC/437.2	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-437K2 =A95+PLC/437.2	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1923-2A	SIEMENS	SIE.3RA1923-2A	
=A95+PLC-437K2 =A95+PLC/437.2	1 pz	MECHANICAL INTERLOCK	3RA1924-2B	SIEMENS	SIE.3RA1924-2B	
=A95+PLC-437K3 =A95+PLC/437.3	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-437K3 =A95+PLC/437.3	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-437K4 =A95+PLC/437.4	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF00	SIEMENS	SIE.3RT1024-1AF00	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+PLC-437K4 =A95+PLC/437.4	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-437K5 =A95+PLC/437.5	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-437K5 =A95+PLC/437.5	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-437K5 =A95+PLC/437.5	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1923-2A	SIEMENS	SIE.3RA1923-2A	
=A95+PLC-437K5 =A95+PLC/437.5	1 pz	MECHANICAL INTERLOCK	3RA1924-2B	SIEMENS	SIE.3RA1924-2B	
=A95+PLC-437K6 =A95+PLC/437.6	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-437K6 =A95+PLC/437.6	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-437K7 =A95+PLC/437.7	1 pz	THREE POLES CONTACTOR 110Vac 50/60Hz 1NO 3 kW, 18 A AC1, 7 A AC3	3RT1015-1AF01	SIEMENS	SIE.3RT1015-1AF01	
=A95+PLC-437K7 =A95+PLC/437.7	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1916-1CC00	SIEMENS	SIE.3RT1916-1CC00	
=A95+PLC-438K1 =A95+PLC/438.1	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 11 kW, 40 A AC1, 25 A AC3	3RT1026-1AF04	SIEMENS	SIE.3RT1026-1AF04	
=A95+PLC-438K1 =A95+PLC/438.1	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-438K1 =A95+PLC/438.1	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1923-2A	SIEMENS	SIE.3RA1923-2A	
=A95+PLC-438K1 =A95+PLC/438.1	1 pz	MECHANICAL INTERLOCK	3RA1924-2B	SIEMENS	SIE.3RA1924-2B	
=A95+PLC-438K2 =A95+PLC/438.2	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 11 kW, 40 A AC1, 25 A AC3	3RT1026-1AF04	SIEMENS	SIE.3RT1026-1AF04	
=A95+PLC-438K2 =A95+PLC/438.2	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-438K3 =A95+PLC/438.3	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-438K3 =A95+PLC/438.3	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-438K3 =A95+PLC/438.3	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1923-2A	SIEMENS	SIE.3RA1923-2A	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+PLC-438K3 =A95+PLC/438.3	1 pz	MECHANICAL INTERLOCK	3RA1924-2B	SIEMENS	SIE.3RA1924-2B	
=A95+PLC-438K4 =A95+PLC/438.4	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-438K4 =A95+PLC/438.4	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-438K5 =A95+PLC/438.5	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-438K5 =A95+PLC/438.5	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-438K5 =A95+PLC/438.5	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1923-2A	SIEMENS	SIE.3RA1923-2A	
=A95+PLC-438K5 =A95+PLC/438.5	1 pz	MECHANICAL INTERLOCK	3RA1924-2B	SIEMENS	SIE.3RA1924-2B	
=A95+PLC-438K6 =A95+PLC/438.6	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-438K6 =A95+PLC/438.6	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-438K7 =A95+PLC/438.7	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-438K7 =A95+PLC/438.7	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-440K1 =A95+PLC/440.1	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 11 kW, 40 A AC1, 25 A AC3	3RT1026-1AF04	SIEMENS	SIE.3RT1026-1AF04	
=A95+PLC-440K1 =A95+PLC/440.1	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-440K1 =A95+PLC/440.1	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1923-2A	SIEMENS	SIE.3RA1923-2A	
=A95+PLC-440K1 =A95+PLC/440.1	1 pz	MECHANICAL INTERLOCK	3RA1924-2B	SIEMENS	SIE.3RA1924-2B	
=A95+PLC-440K2 =A95+PLC/440.2	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 11 kW, 40 A AC1, 25 A AC3	3RT1026-1AF04	SIEMENS	SIE.3RT1026-1AF04	
=A95+PLC-440K2 =A95+PLC/440.2	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-440K3 =A95+PLC/440.3	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 11 kW, 40 A AC1, 25 A AC3	3RT1026-1AF04	SIEMENS	SIE.3RT1026-1AF04	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+PLC-440K3 =A95+PLC/440.3	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-440K3 =A95+PLC/440.3	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1923-2A	SIEMENS	SIE.3RA1923-2A	
=A95+PLC-440K3 =A95+PLC/440.3	1 pz	MECHANICAL INTERLOCK	3RA1924-2B	SIEMENS	SIE.3RA1924-2B	
=A95+PLC-440K4 =A95+PLC/440.4	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 11 kW, 40 A AC1, 25 A AC3	3RT1026-1AF04	SIEMENS	SIE.3RT1026-1AF04	
=A95+PLC-440K4 =A95+PLC/440.4	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-440K5 =A95+PLC/440.5	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 11 kW, 40 A AC1, 25 A AC3	3RT1026-1AF04	SIEMENS	SIE.3RT1026-1AF04	
=A95+PLC-440K5 =A95+PLC/440.5	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-440K5 =A95+PLC/440.5	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1923-2A	SIEMENS	SIE.3RA1923-2A	
=A95+PLC-440K5 =A95+PLC/440.5	1 pz	MECHANICAL INTERLOCK	3RA1924-2B	SIEMENS	SIE.3RA1924-2B	
=A95+PLC-440K6 =A95+PLC/440.6	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 11 kW, 40 A AC1, 25 A AC3	3RT1026-1AF04	SIEMENS	SIE.3RT1026-1AF04	
=A95+PLC-440K6 =A95+PLC/440.6	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-440K7 =A95+PLC/440.7	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 11 kW, 40 A AC1, 25 A AC3	3RT1026-1AF04	SIEMENS	SIE.3RT1026-1AF04	
=A95+PLC-440K7 =A95+PLC/440.7	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-440K7 =A95+PLC/440.7	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1923-2A	SIEMENS	SIE.3RA1923-2A	
=A95+PLC-440K7 =A95+PLC/440.7	1 pz	MECHANICAL INTERLOCK	3RA1924-2B	SIEMENS	SIE.3RA1924-2B	
=A95+PLC-440K8 =A95+PLC/440.8	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 11 kW, 40 A AC1, 25 A AC3	3RT1026-1AF04	SIEMENS	SIE.3RT1026-1AF04	
=A95+PLC-440K8 =A95+PLC/440.8	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-441K1 =A95+PLC/441.1	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+PLC-441K1 =A95+PLC/441.1	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-441K2 =A95+PLC/441.2	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-441K2 =A95+PLC/441.2	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-441K3 =A95+PLC/441.3	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-441K3 =A95+PLC/441.3	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-441K3 =A95+PLC/441.3	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1923-2A	SIEMENS	SIE.3RA1923-2A	
=A95+PLC-441K3 =A95+PLC/441.3	1 pz	MECHANICAL INTERLOCK	3RA1924-2B	SIEMENS	SIE.3RA1924-2B	
=A95+PLC-441K4 =A95+PLC/441.4	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-441K4 =A95+PLC/441.4	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-441K5 =A95+PLC/441.5	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-441K5 =A95+PLC/441.5	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-441K5 =A95+PLC/441.5	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1923-2A	SIEMENS	SIE.3RA1923-2A	
=A95+PLC-441K5 =A95+PLC/441.5	1 pz	MECHANICAL INTERLOCK	3RA1924-2B	SIEMENS	SIE.3RA1924-2B	
=A95+PLC-441K6 =A95+PLC/441.6	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-441K6 =A95+PLC/441.6	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-442K1 =A95+PLC/442.1	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF00	SIEMENS	SIE.3RT1024-1AF00	
=A95+PLC-442K1 =A95+PLC/442.1	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-442K2 =A95+PLC/442.2	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 11 kW, 40 A AC1, 25 A AC3	3RT1026-1AF04	SIEMENS	SIE.3RT1026-1AF04	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+PLC-442K2 =A95+PLC/442.2	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-442K2 =A95+PLC/442.2	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1923-2A	SIEMENS	SIE.3RA1923-2A	
=A95+PLC-442K2 =A95+PLC/442.2	1 pz	MECHANICAL INTERLOCK	3RA1924-2B	SIEMENS	SIE.3RA1924-2B	
=A95+PLC-442K3 =A95+PLC/442.3	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 11 kW, 40 A AC1, 25 A AC3	3RT1026-1AF04	SIEMENS	SIE.3RT1026-1AF04	
=A95+PLC-442K3 =A95+PLC/442.3	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-442K4 =A95+PLC/442.4	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 11 kW, 40 A AC1, 25 A AC3	3RT1026-1AF04	SIEMENS	SIE.3RT1026-1AF04	
=A95+PLC-442K4 =A95+PLC/442.4	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-442K4 =A95+PLC/442.4	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1923-2A	SIEMENS	SIE.3RA1923-2A	
=A95+PLC-442K4 =A95+PLC/442.4	1 pz	MECHANICAL INTERLOCK	3RA1924-2B	SIEMENS	SIE.3RA1924-2B	
=A95+PLC-442K5 =A95+PLC/442.5	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 11 kW, 40 A AC1, 25 A AC3	3RT1026-1AF04	SIEMENS	SIE.3RT1026-1AF04	
=A95+PLC-442K5 =A95+PLC/442.5	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-442K6 =A95+PLC/442.6	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 11 kW, 40 A AC1, 25 A AC3	3RT1026-1AF04	SIEMENS	SIE.3RT1026-1AF04	
=A95+PLC-442K6 =A95+PLC/442.6	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-442K6 =A95+PLC/442.6	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1923-2A	SIEMENS	SIE.3RA1923-2A	
=A95+PLC-442K6 =A95+PLC/442.6	1 pz	MECHANICAL INTERLOCK	3RA1924-2B	SIEMENS	SIE.3RA1924-2B	
=A95+PLC-442K7 =A95+PLC/442.7	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 11 kW, 40 A AC1, 25 A AC3	3RT1026-1AF04	SIEMENS	SIE.3RT1026-1AF04	
=A95+PLC-442K7 =A95+PLC/442.7	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-442K8 =A95+PLC/442.8	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+PLC-442K8 =A95+PLC/442.8	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-443K1 =A95+PLC/443.1	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 11 kW, 40 A AC1, 25 A AC3	3RT1026-1AF04	SIEMENS	SIE.3RT1026-1AF04	
=A95+PLC-443K1 =A95+PLC/443.1	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-443K1 =A95+PLC/443.1	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1923-2A	SIEMENS	SIE.3RA1923-2A	
=A95+PLC-443K1 =A95+PLC/443.1	1 pz	MECHANICAL INTERLOCK	3RA1924-2B	SIEMENS	SIE.3RA1924-2B	
=A95+PLC-443K2 =A95+PLC/443.2	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 11 kW, 40 A AC1, 25 A AC3	3RT1026-1AF04	SIEMENS	SIE.3RT1026-1AF04	
=A95+PLC-443K2 =A95+PLC/443.2	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-443K3 =A95+PLC/443.3	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF00	SIEMENS	SIE.3RT1024-1AF00	
=A95+PLC-443K3 =A95+PLC/443.3	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-443K4 =A95+PLC/443.4	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF00	SIEMENS	SIE.3RT1024-1AF00	
=A95+PLC-443K4 =A95+PLC/443.4	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-443K5 =A95+PLC/443.5	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-443K5 =A95+PLC/443.5	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-443K5 =A95+PLC/443.5	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1923-2A	SIEMENS	SIE.3RA1923-2A	
=A95+PLC-443K5 =A95+PLC/443.5	1 pz	MECHANICAL INTERLOCK	3RA1924-2B	SIEMENS	SIE.3RA1924-2B	
=A95+PLC-443K6 =A95+PLC/443.6	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-443K6 =A95+PLC/443.6	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-443K7 =A95+PLC/443.7	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+PLC-443K7 =A95+PLC/443.7	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-443K7 =A95+PLC/443.7	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1923-2A	SIEMENS	SIE.3RA1923-2A	
=A95+PLC-443K7 =A95+PLC/443.7	1 pz	MECHANICAL INTERLOCK	3RA1924-2B	SIEMENS	SIE.3RA1924-2B	
=A95+PLC-443K8 =A95+PLC/443.8	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-443K8 =A95+PLC/443.8	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-445K1 =A95+PLC/445.1	1 pz	THREE POLES CONTACTOR 110Vac 50/60Hz 1NO 3 kW, 18 A AC1, 7 A AC3	3RT1015-1AF01	SIEMENS	SIE.3RT1015-1AF01	
=A95+PLC-445K1 =A95+PLC/445.1	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1916-1CC00	SIEMENS	SIE.3RT1916-1CC00	
=A95+PLC-445K3 =A95+PLC/445.3	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-445K3 =A95+PLC/445.3	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-445K3 =A95+PLC/445.3	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1923-2A	SIEMENS	SIE.3RA1923-2A	
=A95+PLC-445K3 =A95+PLC/445.3	1 pz	MECHANICAL INTERLOCK	3RA1924-2B	SIEMENS	SIE.3RA1924-2B	
=A95+PLC-445K4 =A95+PLC/445.4	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-445K4 =A95+PLC/445.4	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-445K5 =A95+PLC/445.5	1 pz	THREE POLES CONTACTOR 110..127Vac/dc 50/60Hz 2NO+2NC 90 kW, 215 A AC1, 185 A AC3	3RT1056-6AF36	SIEMENS	SIE.3RT1056-6AF36	
=A95+PLC-445K5 =A95+PLC/445.5	1 pz	SURGE SUPPRESSOR 48...127Vac 70...150Vdc	3RT1956-1CC00	SIEMENS	SIE.3RT1956-1CC00	
=A95+PLC-445K6 =A95+PLC/445.6	1 pz	THREE POLES CONTACTOR 110Vac 50/60Hz 2NO+2NC 45 kW, 120 A AC1, 95 A AC3	3RT1046-1AF04	SIEMENS	SIE.3RT1046-1AF04	
=A95+PLC-445K6 =A95+PLC/445.6	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1936-1CC00	SIEMENS	SIE.3RT1936-1CC00	
=A95+PLC-445K7 =A95+PLC/445.7	1 pz	THREE POLES CONTACTOR 110..127Vac/dc 50/60Hz 2NO+2NC 90 kW, 215 A AC1, 185 A AC3	3RT1056-6AF36	SIEMENS	SIE.3RT1056-6AF36	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+PLC-445K7 =A95+PLC/445.7	1 pz	SURGE SUPPRESSOR 48...127Vac 70...150Vdc	3RT1956-1CC00	SIEMENS	SIE.3RT1956-1CC00	
=A95+PLC-446K1 =A95+PLC/446.1	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF00	SIEMENS	SIE.3RT1024-1AF00	
=A95+PLC-446K1 =A95+PLC/446.1	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-446K2 =A95+PLC/446.2	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-446K2 =A95+PLC/446.2	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-446K2 =A95+PLC/446.2	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1923-2A	SIEMENS	SIE.3RA1923-2A	
=A95+PLC-446K2 =A95+PLC/446.2	1 pz	MECHANICAL INTERLOCK	3RA1924-2B	SIEMENS	SIE.3RA1924-2B	
=A95+PLC-446K3 =A95+PLC/446.3	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-446K3 =A95+PLC/446.3	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-446K8 =A95+PLC/446.8	1 pz	AUXILIARY CONTACTOR 110Vac 50/60Hz 2NO+2NC	3RH1122-1AF00	SIEMENS	SIE.3RH1122-1AF00	
=A95+PLC-446K8 =A95+PLC/446.8	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1916-1CC00	SIEMENS	SIE.3RT1916-1CC00	
=A95+PLC-447K1 =A95+PLC/447.1	1 pz	THREE POLES CONTACTOR 110Vac 50/60Hz 1NO 3 kW, 18 A AC1, 7 A AC3	3RT1015-1AF01	SIEMENS	SIE.3RT1015-1AF01	
=A95+PLC-447K1 =A95+PLC/447.1	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1916-1CC00	SIEMENS	SIE.3RT1916-1CC00	
=A95+PLC-447K1 =A95+PLC/447.1	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1913-2A	SIEMENS	SIE.3RA1913-2A	
=A95+PLC-447K1 =A95+PLC/447.1	1 pz	AUXILIARY CONTACT BLOCKS 2NO+2NC	3RH1911-1FA22	SIEMENS	SIE.3RH1911-1FA22	
=A95+PLC-447K2 =A95+PLC/447.2	1 pz	THREE POLES CONTACTOR 110Vac 50/60Hz 1NO 3 kW, 18 A AC1, 7 A AC3	3RT1015-1AF01	SIEMENS	SIE.3RT1015-1AF01	
=A95+PLC-447K2 =A95+PLC/447.2	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1916-1CC00	SIEMENS	SIE.3RT1916-1CC00	
=A95+PLC-447K2 =A95+PLC/447.2	1 pz	AUXILIARY CONTACT BLOCKS 2NO+2NC	3RH1911-1FA22	SIEMENS	SIE.3RH1911-1FA22	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+PLC-447K3 =A95+PLC/447.3	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-447K3 =A95+PLC/447.3	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-447K3 =A95+PLC/447.3	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1923-2A	SIEMENS	SIE.3RA1923-2A	
=A95+PLC-447K3 =A95+PLC/447.3	1 pz	MECHANICAL INTERLOCK	3RA1924-2B	SIEMENS	SIE.3RA1924-2B	
=A95+PLC-447K4 =A95+PLC/447.4	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-447K4 =A95+PLC/447.4	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-447K5 =A95+PLC/447.5	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-447K5 =A95+PLC/447.5	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-447K5 =A95+PLC/447.5	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1923-2A	SIEMENS	SIE.3RA1923-2A	
=A95+PLC-447K5 =A95+PLC/447.5	1 pz	MECHANICAL INTERLOCK	3RA1924-2B	SIEMENS	SIE.3RA1924-2B	
=A95+PLC-447K6 =A95+PLC/447.6	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-447K6 =A95+PLC/447.6	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-447K7 =A95+PLC/447.7	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-447K7 =A95+PLC/447.7	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-447K7 =A95+PLC/447.7	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1923-2A	SIEMENS	SIE.3RA1923-2A	
=A95+PLC-447K7 =A95+PLC/447.7	1 pz	MECHANICAL INTERLOCK	3RA1924-2B	SIEMENS	SIE.3RA1924-2B	
=A95+PLC-447K8 =A95+PLC/447.8	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-447K8 =A95+PLC/447.8	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+PLC-448K1 =A95+PLC/448.1	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-448K1 =A95+PLC/448.1	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-448K1 =A95+PLC/448.1	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1923-2A	SIEMENS	SIE.3RA1923-2A	
=A95+PLC-448K1 =A95+PLC/448.1	1 pz	MECHANICAL INTERLOCK	3RA1924-2B	SIEMENS	SIE.3RA1924-2B	
=A95+PLC-448K2 =A95+PLC/448.2	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-448K2 =A95+PLC/448.2	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-448K3 =A95+PLC/448.3	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-448K3 =A95+PLC/448.3	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-448K3 =A95+PLC/448.3	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1923-2A	SIEMENS	SIE.3RA1923-2A	
=A95+PLC-448K3 =A95+PLC/448.3	1 pz	MECHANICAL INTERLOCK	3RA1924-2B	SIEMENS	SIE.3RA1924-2B	
=A95+PLC-448K4 =A95+PLC/448.4	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-448K4 =A95+PLC/448.4	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-448K5 =A95+PLC/448.5	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-448K5 =A95+PLC/448.5	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-448K5 =A95+PLC/448.5	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1923-2A	SIEMENS	SIE.3RA1923-2A	
=A95+PLC-448K5 =A95+PLC/448.5	1 pz	MECHANICAL INTERLOCK	3RA1924-2B	SIEMENS	SIE.3RA1924-2B	
=A95+PLC-448K6 =A95+PLC/448.6	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-448K6 =A95+PLC/448.6	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+PLC-448K7 =A95+PLC/448.7	1 pz	THREE POLES CONTACTOR 110Vac 50/60Hz 1NO 3 kW, 18 A AC1, 7 A AC3	3RT1015-1AF01	SIEMENS	SIE.3RT1015-1AF01	
=A95+PLC-448K7 =A95+PLC/448.7	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1916-1CC00	SIEMENS	SIE.3RT1916-1CC00	
=A95+PLC-448K7 =A95+PLC/448.7	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1913-2A	SIEMENS	SIE.3RA1913-2A	
=A95+PLC-448K7 =A95+PLC/448.7	1 pz	AUXILIARY CONTACT BLOCKS 2NO+2NC	3RH1911-1FA22	SIEMENS	SIE.3RH1911-1FA22	
=A95+PLC-448K8 =A95+PLC/448.8	1 pz	THREE POLES CONTACTOR 110Vac 50/60Hz 1NO 3 kW, 18 A AC1, 7 A AC3	3RT1015-1AF01	SIEMENS	SIE.3RT1015-1AF01	
=A95+PLC-448K8 =A95+PLC/448.8	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1916-1CC00	SIEMENS	SIE.3RT1916-1CC00	
=A95+PLC-448K8 =A95+PLC/448.8	1 pz	AUXILIARY CONTACT BLOCKS 2NO+2NC	3RH1911-1FA22	SIEMENS	SIE.3RH1911-1FA22	
=A95+PLC-450K1 =A95+PLC/450.1	1 pz	THREE POLES CONTACTOR 110Vac 50/60Hz 1NO 3 kW, 18 A AC1, 7 A AC3	3RT1015-1AF01	SIEMENS	SIE.3RT1015-1AF01	
=A95+PLC-450K1 =A95+PLC/450.1	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1916-1CC00	SIEMENS	SIE.3RT1916-1CC00	
=A95+PLC-450K1 =A95+PLC/450.1	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1913-2A	SIEMENS	SIE.3RA1913-2A	
=A95+PLC-450K1 =A95+PLC/450.1	1 pz	AUXILIARY CONTACT BLOCKS 2NO+2NC	3RH1911-1FA22	SIEMENS	SIE.3RH1911-1FA22	
=A95+PLC-450K2 =A95+PLC/450.2	1 pz	THREE POLES CONTACTOR 110Vac 50/60Hz 1NO 3 kW, 18 A AC1, 7 A AC3	3RT1015-1AF01	SIEMENS	SIE.3RT1015-1AF01	
=A95+PLC-450K2 =A95+PLC/450.2	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1916-1CC00	SIEMENS	SIE.3RT1916-1CC00	
=A95+PLC-450K2 =A95+PLC/450.2	1 pz	AUXILIARY CONTACT BLOCKS 2NO+2NC	3RH1911-1FA22	SIEMENS	SIE.3RH1911-1FA22	
=A95+PLC-450K3 =A95+PLC/450.3	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-450K3 =A95+PLC/450.3	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-450K3 =A95+PLC/450.3	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1923-2A	SIEMENS	SIE.3RA1923-2A	
=A95+PLC-450K3 =A95+PLC/450.3	1 pz	MECHANICAL INTERLOCK	3RA1924-2B	SIEMENS	SIE.3RA1924-2B	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+PLC-450K4 =A95+PLC/450.4	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-450K4 =A95+PLC/450.4	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-450K5 =A95+PLC/450.5	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-450K5 =A95+PLC/450.5	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-450K5 =A95+PLC/450.5	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1923-2A	SIEMENS	SIE.3RA1923-2A	
=A95+PLC-450K5 =A95+PLC/450.5	1 pz	MECHANICAL INTERLOCK	3RA1924-2B	SIEMENS	SIE.3RA1924-2B	
=A95+PLC-450K6 =A95+PLC/450.6	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-450K6 =A95+PLC/450.6	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-450K7 =A95+PLC/450.7	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-450K7 =A95+PLC/450.7	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-450K7 =A95+PLC/450.7	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1923-2A	SIEMENS	SIE.3RA1923-2A	
=A95+PLC-450K7 =A95+PLC/450.7	1 pz	MECHANICAL INTERLOCK	3RA1924-2B	SIEMENS	SIE.3RA1924-2B	
=A95+PLC-450K8 =A95+PLC/450.8	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-450K8 =A95+PLC/450.8	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-451K1 =A95+PLC/451.1	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-451K1 =A95+PLC/451.1	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-451K1 =A95+PLC/451.1	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1923-2A	SIEMENS	SIE.3RA1923-2A	
=A95+PLC-451K1 =A95+PLC/451.1	1 pz	MECHANICAL INTERLOCK	3RA1924-2B	SIEMENS	SIE.3RA1924-2B	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+PLC-451K2 =A95+PLC/451.2	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-451K2 =A95+PLC/451.2	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-451K3 =A95+PLC/451.3	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-451K3 =A95+PLC/451.3	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-451K3 =A95+PLC/451.3	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1923-2A	SIEMENS	SIE.3RA1923-2A	
=A95+PLC-451K3 =A95+PLC/451.3	1 pz	MECHANICAL INTERLOCK	3RA1924-2B	SIEMENS	SIE.3RA1924-2B	
=A95+PLC-451K4 =A95+PLC/451.4	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-451K4 =A95+PLC/451.4	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-451K5 =A95+PLC/451.5	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-451K5 =A95+PLC/451.5	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-451K5 =A95+PLC/451.5	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1923-2A	SIEMENS	SIE.3RA1923-2A	
=A95+PLC-451K5 =A95+PLC/451.5	1 pz	MECHANICAL INTERLOCK	3RA1924-2B	SIEMENS	SIE.3RA1924-2B	
=A95+PLC-451K6 =A95+PLC/451.6	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 5,5 kW, 40 A AC1, 12 A AC3	3RT1024-1AF04	SIEMENS	SIE.3RT1024-1AF04	
=A95+PLC-451K6 =A95+PLC/451.6	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-451K7 =A95+PLC/451.7	1 pz	THREE POLES CONTACTOR 110Vac 50/60Hz 1NO 3 kW, 18 A AC1, 7 A AC3	3RT1015-1AF01	SIEMENS	SIE.3RT1015-1AF01	
=A95+PLC-451K7 =A95+PLC/451.7	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1916-1CC00	SIEMENS	SIE.3RT1916-1CC00	
=A95+PLC-451K7 =A95+PLC/451.7	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1913-2A	SIEMENS	SIE.3RA1913-2A	
=A95+PLC-451K7 =A95+PLC/451.7	1 pz	AUXILIARY CONTACT BLOCKS 2NO+2NC	3RH1911-1FA22	SIEMENS	SIE.3RH1911-1FA22	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+PLC-451K8 =A95+PLC/451.8	1 pz	THREE POLES CONTACTOR 110Vac 50/60Hz 1NO 3 kW, 18 A AC1, 7 A AC3	3RT1015-1AF01	SIEMENS	SIE.3RT1015-1AF01	
=A95+PLC-451K8 =A95+PLC/451.8	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1916-1CC00	SIEMENS	SIE.3RT1916-1CC00	
=A95+PLC-451K8 =A95+PLC/451.8	1 pz	AUXILIARY CONTACT BLOCKS 2NO+2NC	3RH1911-1FA22	SIEMENS	SIE.3RH1911-1FA22	
=A95+PLC-452K1 =A95+PLC/452.1	1 pz	THREE POLES CONTACTOR 110Vac 50/60Hz 1NO 3 kW, 18 A AC1, 7 A AC3	3RT1015-1AF01	SIEMENS	SIE.3RT1015-1AF01	
=A95+PLC-452K1 =A95+PLC/452.1	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1916-1CC00	SIEMENS	SIE.3RT1916-1CC00	
=A95+PLC-452K1 =A95+PLC/452.1	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1913-2A	SIEMENS	SIE.3RA1913-2A	
=A95+PLC-452K1 =A95+PLC/452.1	1 pz	AUXILIARY CONTACT BLOCKS 2NO+2NC	3RH1911-1FA22	SIEMENS	SIE.3RH1911-1FA22	
=A95+PLC-452K2 =A95+PLC/452.2	1 pz	THREE POLES CONTACTOR 110Vac 50/60Hz 1NO 3 kW, 18 A AC1, 7 A AC3	3RT1015-1AF01	SIEMENS	SIE.3RT1015-1AF01	
=A95+PLC-452K2 =A95+PLC/452.2	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1916-1CC00	SIEMENS	SIE.3RT1916-1CC00	
=A95+PLC-452K2 =A95+PLC/452.2	1 pz	AUXILIARY CONTACT BLOCKS 2NO+2NC	3RH1911-1FA22	SIEMENS	SIE.3RH1911-1FA22	
=A95+PLC-452K3 =A95+PLC/452.3	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 11 kW, 40 A AC1, 25 A AC3	3RT1026-1AF04	SIEMENS	SIE.3RT1026-1AF04	
=A95+PLC-452K3 =A95+PLC/452.3	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-452K3 =A95+PLC/452.3	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1923-2A	SIEMENS	SIE.3RA1923-2A	
=A95+PLC-452K3 =A95+PLC/452.3	1 pz	MECHANICAL INTERLOCK	3RA1924-2B	SIEMENS	SIE.3RA1924-2B	
=A95+PLC-452K4 =A95+PLC/452.4	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 11 kW, 40 A AC1, 25 A AC3	3RT1026-1AF04	SIEMENS	SIE.3RT1026-1AF04	
=A95+PLC-452K4 =A95+PLC/452.4	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-452K5 =A95+PLC/452.5	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 11 kW, 40 A AC1, 25 A AC3	3RT1026-1AF04	SIEMENS	SIE.3RT1026-1AF04	
=A95+PLC-452K5 =A95+PLC/452.5	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+PLC-452K5 =A95+PLC/452.5	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1923-2A	SIEMENS	SIE.3RA1923-2A	
=A95+PLC-452K5 =A95+PLC/452.5	1 pz	MECHANICAL INTERLOCK	3RA1924-2B	SIEMENS	SIE.3RA1924-2B	
=A95+PLC-452K6 =A95+PLC/452.6	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 11 kW, 40 A AC1, 25 A AC3	3RT1026-1AF04	SIEMENS	SIE.3RT1026-1AF04	
=A95+PLC-452K6 =A95+PLC/452.6	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1926-1CC00	SIEMENS	SIE.3RT1926-1CC00	
=A95+PLC-453K1 =A95+PLC/453.1	1 pz	Auxiliary relay 110Vac	PT270615	SCHRACK	SCH.PT270615	
=A95+PLC-453K1 =A95+PLC/453.1	1 pz	SOCKET	ES15/2-N	SCHRACK	SCH.ES15/2-N	
=A95+PLC-453K1 =A95+PLC/453.1	1 pz	Surge suppressor 110÷230Vac 50/60Hz	LM-DK	SCHRACK	SCH.LM-DK	
=A95+PLC-453K1 =A95+PLC/453.1	1 pz	HOLDER	MS28	SCHRACK	SCH.MS28	
=A95+PLC-453K2 =A95+PLC/453.2	1 pz	Auxiliary relay 110Vac	PT270615	SCHRACK	SCH.PT270615	
=A95+PLC-453K2 =A95+PLC/453.2	1 pz	SOCKET	ES15/2-N	SCHRACK	SCH.ES15/2-N	
=A95+PLC-453K2 =A95+PLC/453.2	1 pz	Surge suppressor 110÷230Vac 50/60Hz	LM-DK	SCHRACK	SCH.LM-DK	
=A95+PLC-453K2 =A95+PLC/453.2	1 pz	HOLDER	MS28	SCHRACK	SCH.MS28	
=A95+PLC-453K3 =A95+PLC/453.3	1 pz	Auxiliary relay 110Vac	PT270615	SCHRACK	SCH.PT270615	
=A95+PLC-453K3 =A95+PLC/453.3	1 pz	SOCKET	ES15/2-N	SCHRACK	SCH.ES15/2-N	
=A95+PLC-453K3 =A95+PLC/453.3	1 pz	Surge suppressor 110÷230Vac 50/60Hz	LM-DK	SCHRACK	SCH.LM-DK	
=A95+PLC-453K3 =A95+PLC/453.3	1 pz	HOLDER	MS28	SCHRACK	SCH.MS28	
=A95+PLC-453K4 =A95+PLC/453.4	1 pz	Auxiliary relay 110Vac	PT270615	SCHRACK	SCH.PT270615	
=A95+PLC-453K4 =A95+PLC/453.4	1 pz	SOCKET	ES15/2-N	SCHRACK	SCH.ES15/2-N	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+PLC-453K4 =A95+PLC/453.4	1 pz	Surge suppressor 110÷230Vac 50/60Hz	LM-DK	SCHRACK	SCH.LM-DK	
=A95+PLC-453K4 =A95+PLC/453.4	1 pz	HOLDER	MS28	SCHRACK	SCH.MS28	
=A95+PLC-453K5 =A95+PLC/453.5	1 pz	Auxiliary relay 110Vac	PT270615	SCHRACK	SCH.PT270615	
=A95+PLC-453K5 =A95+PLC/453.5	1 pz	SOCKET	ES15/2-N	SCHRACK	SCH.ES15/2-N	
=A95+PLC-453K5 =A95+PLC/453.5	1 pz	Surge suppressor 110÷230Vac 50/60Hz	LM-DK	SCHRACK	SCH.LM-DK	
=A95+PLC-453K5 =A95+PLC/453.5	1 pz	HOLDER	MS28	SCHRACK	SCH.MS28	
=A95+PLC-453K6 =A95+PLC/453.6	1 pz	Auxiliary relay 110Vac	PT270615	SCHRACK	SCH.PT270615	
=A95+PLC-453K6 =A95+PLC/453.6	1 pz	SOCKET	ES15/2-N	SCHRACK	SCH.ES15/2-N	
=A95+PLC-453K6 =A95+PLC/453.6	1 pz	Surge suppressor 110÷230Vac 50/60Hz	LM-DK	SCHRACK	SCH.LM-DK	
=A95+PLC-453K6 =A95+PLC/453.6	1 pz	HOLDER	MS28	SCHRACK	SCH.MS28	
=A95+PLC-455K1 =A95+PLC/455.1	1 pz	THREE POLES CONTACTOR 110Vac 50/60Hz 1NC 3 kW, 18 A AC1, 7 A AC3	3RT1015-1AF02	SIEMENS	SIE.3RT1015-1AF02	
=A95+PLC-455K1 =A95+PLC/455.1	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1916-1CC00	SIEMENS	SIE.3RT1916-1CC00	
=A95+PLC-455K1 =A95+PLC/455.1	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1913-2A	SIEMENS	SIE.3RA1913-2A	
=A95+PLC-455K2 =A95+PLC/455.2	1 pz	THREE POLES CONTACTOR 110Vac 50/60Hz 1NC 3 kW, 18 A AC1, 7 A AC3	3RT1015-1AF02	SIEMENS	SIE.3RT1015-1AF02	
=A95+PLC-455K2 =A95+PLC/455.2	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1916-1CC00	SIEMENS	SIE.3RT1916-1CC00	
=A95+PLC-455K2 =A95+PLC/455.2	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1913-2A	SIEMENS	SIE.3RA1913-2A	
=A95+PLC-455K3 =A95+PLC/455.3	1 pz	THREE POLES CONTACTOR 110Vac 50/60Hz 1NC 3 kW, 18 A AC1, 7 A AC3	3RT1015-1AF02	SIEMENS	SIE.3RT1015-1AF02	
=A95+PLC-455K3 =A95+PLC/455.3	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1916-1CC00	SIEMENS	SIE.3RT1916-1CC00	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+PLC-455K3 =A95+PLC/455.3	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1913-2A	SIEMENS	SIE.3RA1913-2A	
=A95+PLC-455K4 =A95+PLC/455.4	1 pz	THREE POLES CONTACTOR 110Vac 50/60Hz 1NC 3 kW, 18 A AC1, 7 A AC3	3RT1015-1AF02	SIEMENS	SIE.3RT1015-1AF02	
=A95+PLC-455K4 =A95+PLC/455.4	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1916-1CC00	SIEMENS	SIE.3RT1916-1CC00	
=A95+PLC-455K4 =A95+PLC/455.4	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1913-2A	SIEMENS	SIE.3RA1913-2A	
=A95+PLC-455K5 =A95+PLC/455.5	1 pz	THREE POLES CONTACTOR 110Vac 50/60Hz 1NC 3 kW, 18 A AC1, 7 A AC3	3RT1015-1AF02	SIEMENS	SIE.3RT1015-1AF02	
=A95+PLC-455K5 =A95+PLC/455.5	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1916-1CC00	SIEMENS	SIE.3RT1916-1CC00	
=A95+PLC-455K5 =A95+PLC/455.5	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1913-2A	SIEMENS	SIE.3RA1913-2A	
=A95+PLC-455K6 =A95+PLC/455.6	1 pz	THREE POLES CONTACTOR 110Vac 50/60Hz 1NC 3 kW, 18 A AC1, 7 A AC3	3RT1015-1AF02	SIEMENS	SIE.3RT1015-1AF02	
=A95+PLC-455K6 =A95+PLC/455.6	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1916-1CC00	SIEMENS	SIE.3RT1916-1CC00	
=A95+PLC-455K6 =A95+PLC/455.6	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1913-2A	SIEMENS	SIE.3RA1913-2A	
=A95+PLC-455K7 =A95+PLC/455.7	1 pz	THREE POLES CONTACTOR 110Vac 50/60Hz 1NC 3 kW, 18 A AC1, 7 A AC3	3RT1015-1AF02	SIEMENS	SIE.3RT1015-1AF02	
=A95+PLC-455K7 =A95+PLC/455.7	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1916-1CC00	SIEMENS	SIE.3RT1916-1CC00	
=A95+PLC-455K7 =A95+PLC/455.7	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1913-2A	SIEMENS	SIE.3RA1913-2A	
=A95+PLC-455K8 =A95+PLC/455.8	1 pz	THREE POLES CONTACTOR 110Vac 50/60Hz 1NC 3 kW, 18 A AC1, 7 A AC3	3RT1015-1AF02	SIEMENS	SIE.3RT1015-1AF02	
=A95+PLC-455K8 =A95+PLC/455.8	1 pz	SURGE SUPPRESSOR 48..127Vac 70..150Vdc	3RT1916-1CC00	SIEMENS	SIE.3RT1916-1CC00	
=A95+PLC-455K8 =A95+PLC/455.8	1 pz	KIT FOR MECHANICAL INTERLOCK	3RA1913-2A	SIEMENS	SIE.3RA1913-2A	
=A95+PLC-556S5 =A95+PLC/556.5	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+PLC-556S7 =A95+PLC/556.7	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+PLC-557S1 =A95+PLC/557.1	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+PLC-557S3 =A95+PLC/557.3	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+PLC-557S5 =A95+PLC/557.5	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+PLC-557S7 =A95+PLC/557.7	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+PLC-558S1 =A95+PLC/558.1	1 pz	PUSHBUTTON FLAT BLACK	XB4-BA21	TELEMECANIQUE	TEL.XB4-BA21	
=A95+PLC-560S1 =A95+PLC/560.1	1 pz	ILLUMINATED PUSHBUTTON WHITE	XB4-BW31B5	TELEMECANIQUE	TEL.XB4-BW31B5	
=A95+PLC-560S2 =A95+PLC/560.2	1 pz	ILLUMINATED PUSHBUTTON BLUE	XB4-BW36B5	TELEMECANIQUE	TEL.XB4-BW36B5	
=A95+PLC-560S3 =A95+PLC/560.3	1 pz	ILLUMINATED PUSHBUTTON WHITE	XB4-BW31B5	TELEMECANIQUE	TEL.XB4-BW31B5	
=A95+PLC-560S4 =A95+PLC/560.4	1 pz	ILLUMINATED PUSHBUTTON BLUE	XB4-BW36B5	TELEMECANIQUE	TEL.XB4-BW36B5	
=A95+PLC-560S5 =A95+PLC/560.5	1 pz	ILLUMINATED PUSHBUTTON WHITE	XB4-BW31B5	TELEMECANIQUE	TEL.XB4-BW31B5	
=A95+PLC-560S6 =A95+PLC/560.6	1 pz	ILLUMINATED PUSHBUTTON BLUE	XB4-BW36B5	TELEMECANIQUE	TEL.XB4-BW36B5	
=A95+PLC-560S7 =A95+PLC/560.7	1 pz	ILLUMINATED PUSHBUTTON WHITE	XB4-BW31B5	TELEMECANIQUE	TEL.XB4-BW31B5	
=A95+PLC-560S8 =A95+PLC/560.8	1 pz	ILLUMINATED PUSHBUTTON BLUE	XB4-BW36B5	TELEMECANIQUE	TEL.XB4-BW36B5	
=A95+PLC-561S1 =A95+PLC/561.1	1 pz	ILLUMINATED PUSHBUTTON WHITE	XB4-BW31B5	TELEMECANIQUE	TEL.XB4-BW31B5	
=A95+PLC-561S2 =A95+PLC/561.2	1 pz	ILLUMINATED PUSHBUTTON BLUE	XB4-BW36B5	TELEMECANIQUE	TEL.XB4-BW36B5	
=A95+PLC-562S1 =A95+PLC/562.1	1 pz	ILLUMINATED PUSHBUTTON WHITE	XB4-BW31B5	TELEMECANIQUE	TEL.XB4-BW31B5	
=A95+PLC-562S2 =A95+PLC/562.2	1 pz	PUSHBUTTON FLAT BLACK	XB4-BA21	TELEMECANIQUE	TEL.XB4-BA21	
=A95+Q30-650A1 =A95+Q30/650.1	1 pz	INTERFACE MODULE IM 151-1 - 24Vdc - 200mA - 3.3W	6ES7151-1AA05-0AB0	SIEMENS	SIE.6ES7151-1AA05-0AB0	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+Q30-650A2 =A95+Q30/650.2	1 pz	POWER SUPPLY MODULE 24Vdc	6ES7138-4CA01-0AA0	SIEMENS	SIE.6ES7138-4CA01-0AA0	
=A95+Q30-650A4 =A95+Q30/650.3	1 pz	POWER SUPPLY MODULE 24Vdc	6ES7138-4CA01-0AA0	SIEMENS	SIE.6ES7138-4CA01-0AA0	
=A95+Q30-655A0 =A95+Q30/655.0	1 pz	Analog input module 2AI U - ±10V - ±5V - 1÷5V	6ES7134-4FB01-0AB0	SIEMENS	SIE.6ES7134-4FB01-0AB0	
=A95+Q30-655A0 =A95+Q30/655.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+Q30-657A1 =A95+Q30/657.1	1 pz	ANALOG OUTPUT MODULE 2AO U - ±10V - 1÷5V	6ES7135-4FB01-0AB0	SIEMENS	SIE.6ES7135-4FB01-0AB0	
=A95+Q30-657A1 =A95+Q30/657.1	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+Q30-660A0 =A95+Q30/660.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q30-660A0 =A95+Q30/660.0	1 pz	BUS MODULE	6ES7193-4CF40-0AA0	SIEMENS	SIE.6ES7193-4CF40-0AA0	
=A95+Q30-661A0 =A95+Q30/661.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q30-661A0 =A95+Q30/661.0	1 pz	BUS MODULE	6ES7193-4CF40-0AA0	SIEMENS	SIE.6ES7193-4CF40-0AA0	
=A95+Q30-662A0 =A95+Q30/662.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q30-662A0 =A95+Q30/662.0	1 pz	BUS MODULE	6ES7193-4CF40-0AA0	SIEMENS	SIE.6ES7193-4CF40-0AA0	
=A95+Q30-663A0 =A95+Q30/663.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q30-663A0 =A95+Q30/663.0	1 pz	BUS MODULE	6ES7193-4CF40-0AA0	SIEMENS	SIE.6ES7193-4CF40-0AA0	
=A95+Q30-664A0 =A95+Q30/664.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q30-664A0 =A95+Q30/664.0	1 pz	BUS MODULE	6ES7193-4CF40-0AA0	SIEMENS	SIE.6ES7193-4CF40-0AA0	
=A95+Q30-665A0 =A95+Q30/665.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q30-665A0 =A95+Q30/665.0	1 pz	BUS MODULE	6ES7193-4CF40-0AA0	SIEMENS	SIE.6ES7193-4CF40-0AA0	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+Q30-666A0 =A95+Q30/666.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q30-666A0 =A95+Q30/666.0	1 pz	BUS MODULE	6ES7193-4CF40-0AA0	SIEMENS	SIE.6ES7193-4CF40-0AA0	
=A95+Q30-667A0 =A95+Q30/667.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q30-667A0 =A95+Q30/667.0	1 pz	BUS MODULE	6ES7193-4CF40-0AA0	SIEMENS	SIE.6ES7193-4CF40-0AA0	
=A95+Q30-668A0 =A95+Q30/668.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q30-668A0 =A95+Q30/668.0	1 pz	BUS MODULE	6ES7193-4CF40-0AA0	SIEMENS	SIE.6ES7193-4CF40-0AA0	
=A95+Q30-669A0 =A95+Q30/669.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q30-669A0 =A95+Q30/669.0	1 pz	BUS MODULE	6ES7193-4CF40-0AA0	SIEMENS	SIE.6ES7193-4CF40-0AA0	
=A95+Q30-670A0 =A95+Q30/670.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q30-670A0 =A95+Q30/670.0	1 pz	BUS MODULE	6ES7193-4CF40-0AA0	SIEMENS	SIE.6ES7193-4CF40-0AA0	
=A95+Q30-671A0 =A95+Q30/671.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q30-671A0 =A95+Q30/671.0	1 pz	BUS MODULE	6ES7193-4CF40-0AA0	SIEMENS	SIE.6ES7193-4CF40-0AA0	
=A95+Q30-672A0 =A95+Q30/672.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q30-672A0 =A95+Q30/672.0	1 pz	BUS MODULE	6ES7193-4CF40-0AA0	SIEMENS	SIE.6ES7193-4CF40-0AA0	
=A95+Q30-673A0 =A95+Q30/673.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q30-673A0 =A95+Q30/673.0	1 pz	BUS MODULE	6ES7193-4CF40-0AA0	SIEMENS	SIE.6ES7193-4CF40-0AA0	
=A95+Q30-674A0 =A95+Q30/674.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q30-674A0 =A95+Q30/674.0	1 pz	BUS MODULE	6ES7193-4CF40-0AA0	SIEMENS	SIE.6ES7193-4CF40-0AA0	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+Q30-675A0 =A95+Q30/675.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q30-675A0 =A95+Q30/675.0	1 pz	BUS MODULE	6ES7193-4CF40-0AA0	SIEMENS	SIE.6ES7193-4CF40-0AA0	
=A95+Q30-676A0 =A95+Q30/676.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q30-676A0 =A95+Q30/676.0	1 pz	BUS MODULE	6ES7193-4CF40-0AA0	SIEMENS	SIE.6ES7193-4CF40-0AA0	
=A95+Q30-680A0 =A95+Q30/680.0	1 pz	DIGITAL OUTPUT MODULE 8DO 24Vdc/0.5A	6ES7132-4BF00-0AA0	SIEMENS	SIE.6ES7132-4BF00-0AA0	
=A95+Q30-680A0 =A95+Q30/680.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+Q30-680A1 =A95+Q30/680.1	1				8-RELE	
=A95+Q30-681A0 =A95+Q30/681.0	1 pz	DIGITAL OUTPUT MODULE 8DO 24Vdc/0.5A	6ES7132-4BF00-0AA0	SIEMENS	SIE.6ES7132-4BF00-0AA0	
=A95+Q30-681A0 =A95+Q30/681.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+Q30-681A1 =A95+Q30/681.1	1				8-RELE	
=A95+Q30-682A0 =A95+Q30/682.0	1 pz	DIGITAL OUTPUT MODULE 8DO 24Vdc/0.5A	6ES7132-4BF00-0AA0	SIEMENS	SIE.6ES7132-4BF00-0AA0	
=A95+Q30-682A0 =A95+Q30/682.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+Q30-682A1 =A95+Q30/682.1	1				8-RELE	
=A95+Q30-683A0 =A95+Q30/683.0	1 pz	DIGITAL OUTPUT MODULE 8DO 24Vdc/0.5A	6ES7132-4BF00-0AA0	SIEMENS	SIE.6ES7132-4BF00-0AA0	
=A95+Q30-683A0 =A95+Q30/683.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+Q30-683A1 =A95+Q30/683.1	1				8-RELE	
=A95+Q30-684A0 =A95+Q30/684.0	1 pz	DIGITAL OUTPUT MODULE 8DO 24Vdc/0.5A	6ES7132-4BF00-0AA0	SIEMENS	SIE.6ES7132-4BF00-0AA0	
=A95+Q30-684A0 =A95+Q30/684.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+Q30-684A1 =A95+Q30/684.1	1				8-RELE	
=A95+Q30-685A0 =A95+Q30/685.0	1 pz	DIGITAL OUTPUT MODULE 8DO 24Vdc/0.5A	6ES7132-4BF00-0AA0	SIEMENS	SIE.6ES7132-4BF00-0AA0	
=A95+Q30-685A0 =A95+Q30/685.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+Q30-685A1 =A95+Q30/685.1	1				8-RELE	
=A95+Q30-686A0 =A95+Q30/686.0	1 pz	DIGITAL OUTPUT MODULE 8DO 24Vdc/0.5A	6ES7132-4BF00-0AA0	SIEMENS	SIE.6ES7132-4BF00-0AA0	
=A95+Q30-686A0 =A95+Q30/686.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+Q30-686A1 =A95+Q30/686.1	1				8-RELE	
=A95+Q30-687A0 =A95+Q30/687.0	1 pz	DIGITAL OUTPUT MODULE 8DO 24Vdc/0.5A	6ES7132-4BF00-0AA0	SIEMENS	SIE.6ES7132-4BF00-0AA0	
=A95+Q30-687A0 =A95+Q30/687.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+Q30-687A1 =A95+Q30/687.1	1				8-RELE	
=A95+Q30-688A0 =A95+Q30/688.0	1 pz	DIGITAL OUTPUT MODULE 8DO 24Vdc/0.5A	6ES7132-4BF00-0AA0	SIEMENS	SIE.6ES7132-4BF00-0AA0	
=A95+Q30-688A0 =A95+Q30/688.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+Q30-688A1 =A95+Q30/688.1	1				8-RELE	
=A95+Q30-689A0 =A95+Q30/689.0	1 pz	DIGITAL OUTPUT MODULE 8DO 24Vdc/0.5A	6ES7132-4BF00-0AA0	SIEMENS	SIE.6ES7132-4BF00-0AA0	
=A95+Q30-689A0 =A95+Q30/689.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+Q30-689A1 =A95+Q30/689.1	1				8-RELE	
=A95+Q30-690A0 =A95+Q30/690.0	1 pz	DIGITAL OUTPUT MODULE 8DO 24Vdc/0.5A	6ES7132-4BF00-0AA0	SIEMENS	SIE.6ES7132-4BF00-0AA0	
=A95+Q30-690A0 =A95+Q30/690.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+Q30-690A1 =A95+Q30/690.1	1				8-RELE	
=A95+Q30-108E3 =A95+IL/108.3	1 pz	SPACE HEATER 150 W	SHT150	ALFA ELECTRIC	AE.SHT150	+Q28
=A95+Q30-109M6 =A95+IL/109.6	1 pz	FAN + GRID 230V 50M3/H	VH6500	LEGRAND	LEG.VH6500	
=A95+Q30-676S1 =A95+Q30/676.1	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+Q31-700A1 =A95+Q31/700.1	1 pz	INTERFACE MODULE IM 151-1 - 24Vdc - 200mA - 3.3W	6ES7151-1AA05-0AB0	SIEMENS	SIE.6ES7151-1AA05-0AB0	
=A95+Q31-700A4 =A95+Q31/700.2	1 pz	POWER SUPPLY MODULE 24Vdc	6ES7138-4CA01-0AA0	SIEMENS	SIE.6ES7138-4CA01-0AA0	
=A95+Q31-705A0 =A95+Q31/705.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q31-705A0 =A95+Q31/705.0	1 pz	BUS MODULE	6ES7193-4CF40-0AA0	SIEMENS	SIE.6ES7193-4CF40-0AA0	
=A95+Q31-706A0 =A95+Q31/706.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q31-706A0 =A95+Q31/706.0	1 pz	BUS MODULE	6ES7193-4CF40-0AA0	SIEMENS	SIE.6ES7193-4CF40-0AA0	
=A95+Q31-707A0 =A95+Q31/707.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q31-707A0 =A95+Q31/707.0	1 pz	BUS MODULE	6ES7193-4CF40-0AA0	SIEMENS	SIE.6ES7193-4CF40-0AA0	
=A95+Q31-708A0 =A95+Q31/708.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q31-708A0 =A95+Q31/708.0	1 pz	BUS MODULE	6ES7193-4CF40-0AA0	SIEMENS	SIE.6ES7193-4CF40-0AA0	
=A95+Q31-709A0 =A95+Q31/709.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q31-709A0 =A95+Q31/709.0	1 pz	BUS MODULE	6ES7193-4CF40-0AA0	SIEMENS	SIE.6ES7193-4CF40-0AA0	
=A95+Q31-710A0 =A95+Q31/710.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q31-710A0 =A95+Q31/710.0	1 pz	BUS MODULE	6ES7193-4CF40-0AA0	SIEMENS	SIE.6ES7193-4CF40-0AA0	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+Q31-711A0 =A95+Q31/711.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q31-711A0 =A95+Q31/711.0	1 pz	BUS MODULE	6ES7193-4CF40-0AA0	SIEMENS	SIE.6ES7193-4CF40-0AA0	
=A95+Q31-712A0 =A95+Q31/712.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q31-712A0 =A95+Q31/712.0	1 pz	BUS MODULE	6ES7193-4CF40-0AA0	SIEMENS	SIE.6ES7193-4CF40-0AA0	
=A95+Q31-714A0 =A95+Q31/714.0	1 pz	DIGITAL OUTPUT MODULE 8DO 24Vdc/0.5A	6ES7132-4BF00-0AA0	SIEMENS	SIE.6ES7132-4BF00-0AA0	
=A95+Q31-714A0 =A95+Q31/714.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+Q31-714A1 =A95+Q31/714.1	1				8-RELE	
=A95+Q31-715A0 =A95+Q31/715.0	1 pz	DIGITAL OUTPUT MODULE 8DO 24Vdc/0.5A	6ES7132-4BF00-0AA0	SIEMENS	SIE.6ES7132-4BF00-0AA0	
=A95+Q31-715A0 =A95+Q31/715.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+Q31-715A1 =A95+Q31/715.1	1				8-RELE	
=A95+Q31-716A0 =A95+Q31/716.0	1 pz	DIGITAL OUTPUT MODULE 8DO 24Vdc/0.5A	6ES7132-4BF00-0AA0	SIEMENS	SIE.6ES7132-4BF00-0AA0	
=A95+Q31-716A0 =A95+Q31/716.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+Q31-716A1 =A95+Q31/716.1	1				8-RELE	
=A95+Q31-711S5 =A95+Q31/711.5	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+Q31-711S7 =A95+Q31/711.7	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+Q31-712S1 =A95+Q31/712.1	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+Q31-712S3 =A95+Q31/712.3	1 pz	ILLUMINATED PUSHBUTTON BLUE	XB4-BW36B5	TELEMECANIQUE	TEL.XB4-BW36B5	
=A95+Q31-712S4 =A95+Q31/712.4	1 pz	ILLUMINATED PUSHBUTTON BLUE	XB4-BW36B5	TELEMECANIQUE	TEL.XB4-BW36B5	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+Q32-720A1 =A95+Q32/720.1	1 pz	INTERFACE MODULE IM 151-1 - 24Vdc - 200mA - 3.3W	6ES7151-1AA05-0AB0	SIEMENS	SIE.6ES7151-1AA05-0AB0	
=A95+Q32-720A4 =A95+Q32/720.2	1 pz	POWER SUPPLY MODULE 24Vdc	6ES7138-4CA01-0AA0	SIEMENS	SIE.6ES7138-4CA01-0AA0	
=A95+Q32-725A0 =A95+Q32/725.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q32-725A0 =A95+Q32/725.0	1 1	BUS MODULE	6ES7193-4CA40-0AA0	SIEMENS	SIE.6ES7193-4CA40-0AA0	
=A95+Q32-726A0 =A95+Q32/726.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q32-726A0 =A95+Q32/726.0	1 1	BUS MODULE	6ES7193-4CA40-0AA0	SIEMENS	SIE.6ES7193-4CA40-0AA0	
=A95+Q32-727A0 =A95+Q32/727.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q32-727A0 =A95+Q32/727.0	1 1	BUS MODULE	6ES7193-4CA40-0AA0	SIEMENS	SIE.6ES7193-4CA40-0AA0	
=A95+Q32-728A0 =A95+Q32/728.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q32-728A0 =A95+Q32/728.0	1 1	BUS MODULE	6ES7193-4CA40-0AA0	SIEMENS	SIE.6ES7193-4CA40-0AA0	
=A95+Q32-729A0 =A95+Q32/729.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q32-729A0 =A95+Q32/729.0	1 1	BUS MODULE	6ES7193-4CA40-0AA0	SIEMENS	SIE.6ES7193-4CA40-0AA0	
=A95+Q32-730A0 =A95+Q32/730.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q32-730A0 =A95+Q32/730.0	1 1	BUS MODULE	6ES7193-4CA40-0AA0	SIEMENS	SIE.6ES7193-4CA40-0AA0	
=A95+Q32-734A0 =A95+Q32/734.0	1 pz	DIGITAL OUTPUT MODULE 8DO 24Vdc/0.5A	6ES7132-4BF00-0AA0	SIEMENS	SIE.6ES7132-4BF00-0AA0	
=A95+Q32-734A0 =A95+Q32/734.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+Q32-734A1 =A95+Q32/734.1	1				8-RELE	
=A95+Q32-735A0 =A95+Q32/735.0	1 pz	DIGITAL OUTPUT MODULE 8DO 24Vdc/0.5A	6ES7132-4BF00-0AA0	SIEMENS	SIE.6ES7132-4BF00-0AA0	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+Q32-735A0 =A95+Q32/735.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+Q32-735A1 =A95+Q32/735.1	1				8-RELE	
=A95+Q32-736A0 =A95+Q32/736.0	1 pz	DIGITAL OUTPUT MODULE 8DO 24Vdc/0.5A	6ES7132-4BF00-0AA0	SIEMENS	SIE.6ES7132-4BF00-0AA0	
=A95+Q32-736A0 =A95+Q32/736.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+Q32-736A1 =A95+Q32/736.1	1				8-RELE	
=A95+Q32-737A0 =A95+Q32/737.0	1 pz	DIGITAL OUTPUT MODULE 8DO 24Vdc/0.5A	6ES7132-4BF00-0AA0	SIEMENS	SIE.6ES7132-4BF00-0AA0	
=A95+Q32-737A0 =A95+Q32/737.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+Q32-737A1 =A95+Q32/737.1	1				8-RELE	
=A95+Q32-729S4 =A95+Q32/729.4	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+Q32-729S6 =A95+Q32/729.6	1 pz	ILLUMINATED PUSHBUTTON BLUE	XB4-BW36B5	TELEMECANIQUE	TEL.XB4-BW36B5	
=A95+Q33-750A1 =A95+Q33/750.1	1 pz	INTERFACE MODULE IM 151-1 - 24Vdc - 200mA - 3.3W	6ES7151-1AA05-0AB0	SIEMENS	SIE.6ES7151-1AA05-0AB0	
=A95+Q33-750A2 =A95+Q33/750.2	1 pz	POWER SUPPLY MODULE 24Vdc	6ES7138-4CA01-0AA0	SIEMENS	SIE.6ES7138-4CA01-0AA0	
=A95+Q33-750A3 =A95+Q33/750.3	1 pz	POWER SUPPLY MODULE 24Vdc	6ES7138-4CA01-0AA0	SIEMENS	SIE.6ES7138-4CA01-0AA0	
=A95+Q33-755A0 =A95+Q33/755.0	1 pz	ANALOG INPUT MODULE 2AI I - 4÷20mA	6ES7134-4GB01-0AB0	SIEMENS	SIE.6ES7134-4GB01-0AB0	
=A95+Q33-755A0 =A95+Q33/755.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+Q33-755A3 =A95+Q33/755.3	1 pz	ANALOG INPUT MODULE 2AI I - 4÷20mA	6ES7134-4GB01-0AB0	SIEMENS	SIE.6ES7134-4GB01-0AB0	
=A95+Q33-755A3 =A95+Q33/755.3	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+Q33-756A1 =A95+Q33/756.1	1 pz	ANALOG OUTPUT MODULE 2AO U - ±10V - 1÷5V	6ES7135-4FB01-0AB0	SIEMENS	SIE.6ES7135-4FB01-0AB0	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+Q33-756A1 =A95+Q33/756.1	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+Q33-760A0 =A95+Q33/760.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q33-760A0 =A95+Q33/760.0	1 1	BUS MODULE	6ES7193-4CA40-0AA0	SIEMENS	SIE.6ES7193-4CA40-0AA0	
=A95+Q33-761A0 =A95+Q33/761.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q33-761A0 =A95+Q33/761.0	1 1	BUS MODULE	6ES7193-4CA40-0AA0	SIEMENS	SIE.6ES7193-4CA40-0AA0	
=A95+Q33-762A0 =A95+Q33/762.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q33-762A0 =A95+Q33/762.0	1 1	BUS MODULE	6ES7193-4CA40-0AA0	SIEMENS	SIE.6ES7193-4CA40-0AA0	
=A95+Q33-763A0 =A95+Q33/763.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q33-763A0 =A95+Q33/763.0	1 1	BUS MODULE	6ES7193-4CA40-0AA0	SIEMENS	SIE.6ES7193-4CA40-0AA0	
=A95+Q33-764A0 =A95+Q33/764.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q33-764A0 =A95+Q33/764.0	1 1	BUS MODULE	6ES7193-4CA40-0AA0	SIEMENS	SIE.6ES7193-4CA40-0AA0	
=A95+Q33-765A0 =A95+Q33/765.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q33-765A0 =A95+Q33/765.0	1 1	BUS MODULE	6ES7193-4CA40-0AA0	SIEMENS	SIE.6ES7193-4CA40-0AA0	
=A95+Q33-766A0 =A95+Q33/766.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q33-766A0 =A95+Q33/766.0	1 1	BUS MODULE	6ES7193-4CA40-0AA0	SIEMENS	SIE.6ES7193-4CA40-0AA0	
=A95+Q33-767A0 =A95+Q33/767.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q33-767A0 =A95+Q33/767.0	1 1	BUS MODULE	6ES7193-4CA40-0AA0	SIEMENS	SIE.6ES7193-4CA40-0AA0	
=A95+Q33-768A0 =A95+Q33/768.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+Q33-768A0 =A95+Q33/768.0	1 1	BUS MODULE	6ES7193-4CA40-0AA0	SIEMENS	SIE.6ES7193-4CA40-0AA0	
=A95+Q33-769A0 =A95+Q33/769.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q33-769A0 =A95+Q33/769.0	1 1	BUS MODULE	6ES7193-4CA40-0AA0	SIEMENS	SIE.6ES7193-4CA40-0AA0	
=A95+Q33-770A0 =A95+Q33/770.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q33-770A0 =A95+Q33/770.0	1 1	BUS MODULE	6ES7193-4CA40-0AA0	SIEMENS	SIE.6ES7193-4CA40-0AA0	
=A95+Q33-771A0 =A95+Q33/771.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q33-771A0 =A95+Q33/771.0	1 1	BUS MODULE	6ES7193-4CA40-0AA0	SIEMENS	SIE.6ES7193-4CA40-0AA0	
=A95+Q33-772A0 =A95+Q33/772.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q33-772A0 =A95+Q33/772.0	1 1	BUS MODULE	6ES7193-4CA40-0AA0	SIEMENS	SIE.6ES7193-4CA40-0AA0	
=A95+Q33-773A0 =A95+Q33/773.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q33-773A0 =A95+Q33/773.0	1 1	BUS MODULE	6ES7193-4CA40-0AA0	SIEMENS	SIE.6ES7193-4CA40-0AA0	
=A95+Q33-774A0 =A95+Q33/774.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q33-774A0 =A95+Q33/774.0	1 1	BUS MODULE	6ES7193-4CA40-0AA0	SIEMENS	SIE.6ES7193-4CA40-0AA0	
=A95+Q33-775A0 =A95+Q33/775.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q33-775A0 =A95+Q33/775.0	1 1	BUS MODULE	6ES7193-4CA40-0AA0	SIEMENS	SIE.6ES7193-4CA40-0AA0	
=A95+Q33-776A0 =A95+Q33/776.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q33-776A0 =A95+Q33/776.0	1 1	BUS MODULE	6ES7193-4CA40-0AA0	SIEMENS	SIE.6ES7193-4CA40-0AA0	
=A95+Q33-777A0 =A95+Q33/777.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+Q33-777A0 =A95+Q33/777.0	1 1	BUS MODULE	6ES7193-4CA40-0AA0	SIEMENS	SIE.6ES7193-4CA40-0AA0	
=A95+Q33-778A0 =A95+Q33/778.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q33-778A0 =A95+Q33/778.0	1 1	BUS MODULE	6ES7193-4CA40-0AA0	SIEMENS	SIE.6ES7193-4CA40-0AA0	
=A95+Q33-780A0 =A95+Q33/780.0	1 pz	DIGITAL OUTPUT MODULE 8DO 24Vdc/0.5A	6ES7132-4BF00-0AA0	SIEMENS	SIE.6ES7132-4BF00-0AA0	
=A95+Q33-780A0 =A95+Q33/780.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+Q33-780A1 =A95+Q33/780.1	1				8-RELE+FUSE	
=A95+Q33-781A0 =A95+Q33/781.0	1 pz	DIGITAL OUTPUT MODULE 8DO 24Vdc/0.5A	6ES7132-4BF00-0AA0	SIEMENS	SIE.6ES7132-4BF00-0AA0	
=A95+Q33-781A0 =A95+Q33/781.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+Q33-781A1 =A95+Q33/781.1	1				8-RELE+FUSE	
=A95+Q33-782A0 =A95+Q33/782.0	1 pz	DIGITAL OUTPUT MODULE 8DO 24Vdc/0.5A	6ES7132-4BF00-0AA0	SIEMENS	SIE.6ES7132-4BF00-0AA0	
=A95+Q33-782A0 =A95+Q33/782.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+Q33-782A1 =A95+Q33/782.1	1				8-RELE+FUSE	
=A95+Q33-783A0 =A95+Q33/783.0	1 pz	DIGITAL OUTPUT MODULE 8DO 24Vdc/0.5A	6ES7132-4BF00-0AA0	SIEMENS	SIE.6ES7132-4BF00-0AA0	
=A95+Q33-783A0 =A95+Q33/783.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+Q33-783A1 =A95+Q33/783.1	1				8-RELE+FUSE	
=A95+Q33-784A0 =A95+Q33/784.0	1 pz	DIGITAL OUTPUT MODULE 8DO 24Vdc/0.5A	6ES7132-4BF00-0AA0	SIEMENS	SIE.6ES7132-4BF00-0AA0	
=A95+Q33-784A0 =A95+Q33/784.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+Q33-784A1 =A95+Q33/784.1	1				8-RELE+FUSE	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+Q33-785A0 =A95+Q33/785.0	1 pz	DIGITAL OUTPUT MODULE 8DO 24Vdc/0.5A	6ES7132-4BF00-0AA0	SIEMENS	SIE.6ES7132-4BF00-0AA0	
=A95+Q33-785A0 =A95+Q33/785.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+Q33-785A1 =A95+Q33/785.1	1				8-RELE+FUSE	
=A95+Q33-786A0 =A95+Q33/786.0	1 pz	DIGITAL OUTPUT MODULE 8DO 24Vdc/0.5A	6ES7132-4BF00-0AA0	SIEMENS	SIE.6ES7132-4BF00-0AA0	
=A95+Q33-786A0 =A95+Q33/786.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+Q33-786A1 =A95+Q33/786.1	1				8-RELE+FUSE	
=A95+Q33-787A0 =A95+Q33/787.0	1 pz	DIGITAL OUTPUT MODULE 8DO 24Vdc/0.5A	6ES7132-4BF00-0AA0	SIEMENS	SIE.6ES7132-4BF00-0AA0	
=A95+Q33-787A0 =A95+Q33/787.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+Q33-787A1 =A95+Q33/787.1	1				8-RELE+FUSE	
=A95+Q33-788A0 =A95+Q33/788.0	1 pz	DIGITAL OUTPUT MODULE 8DO 24Vdc/0.5A	6ES7132-4BF00-0AA0	SIEMENS	SIE.6ES7132-4BF00-0AA0	
=A95+Q33-788A0 =A95+Q33/788.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+Q33-788A1 =A95+Q33/788.1	1				8-RELE+FUSE	
=A95+Q33-779AA0 =A95+Q33/779A.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+Q33-779AA0 =A95+Q33/779A.0	1 1	BUS MODULE	6ES7193-4CA40-0AA0	SIEMENS	SIE.6ES7193-4CA40-0AA0	
=A95+Q33-779AS1 =A95+Q33/779A.1	1 pz	ILLUMINATED PUSHBUTTON GREEN	XB4-BW33B5	TELEMECANIQUE	TEL.XB4-BW33B5	
=A95+Q33-779AS2 =A95+Q33/779A.2	1 pz	PUSHBUTTON FLAT WHITE	XB4-BA11	TELEMECANIQUE	TEL.XB4-BA11	
=A95+Q33-108E7 =A95+IL/108.7	1 pz	SPACE HEATER 150 W	SHT150	ALFA ELECTRIC	AE.SHT150	+Q25
=A95+Q33-106H9 =A95+IL/106.9	1 pz	UNIVERSAL NEON LAMP 230Vac 50Hz 050PE13	050PE13	NEW ELFIN	ELF.050PE13	+Q28

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+Q33-106H9 =A95+IL/106.9	1 pz	TWO PIN CONNECTOR	050C7	NEW ELFIN	ELF.050C7	+Q28
=A95+Q33-109M7 =A95+IL/109.7	1 pz	FAN + GRID 230V 50M3/H	VH6500	LEGRAND	LEG.VH6500	
=A95+Q33-775S1 =A95+Q33/775.1	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+Q33-775S3 =A95+Q33/775.3	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+Q33-775S5 =A95+Q33/775.5	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+Q33-775S7 =A95+Q33/775.7	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+Q33-776S2 =A95+Q33/776.2	1 pz	PUSHBUTTON FLAT BLACK	XB4-BA21	TELEMECANIQUE	TEL.XB4-BA21	
=A95+Q33-776S3 =A95+Q33/776.3	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+Q33-776S5 =A95+Q33/776.5	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+Q33-776S7 =A95+Q33/776.7	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+Q33-777S1 =A95+Q33/777.1	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+Q33-777S3 =A95+Q33/777.3	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+Q33-777S5 =A95+Q33/777.5	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+Q33-778S1 =A95+Q33/778.1	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+Q33-778S3 =A95+Q33/778.3	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+Q33-778S5 =A95+Q33/778.5	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+Q33-778S7 =A95+Q33/778.7	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P01-801A1 =A95+P01/801.1	1 pz	INTERFACE MODULE IM 151-1 - 24Vdc - 200mA - 3.3W	6ES7151-1AA05-0AB0	SIEMENS	SIE.6ES7151-1AA05-0AB0	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+P01-801A2 =A95+P01/801.2	1 pz	POWER SUPPLY MODULE 24Vdc	6ES7138-4CA01-0AA0	SIEMENS	SIE.6ES7138-4CA01-0AA0	
=A95+P01-805A0 =A95+P01/805.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P01-805A0 =A95+P01/805.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P01-806A0 =A95+P01/806.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P01-806A0 =A95+P01/806.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P01-807A0 =A95+P01/807.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P01-807A0 =A95+P01/807.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P01-808A0 =A95+P01/808.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P01-808A0 =A95+P01/808.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P01-809A0 =A95+P01/809.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P01-809A0 =A95+P01/809.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P01-810A0 =A95+P01/810.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P01-810A0 =A95+P01/810.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P01-811A0 =A95+P01/811.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P01-811A0 =A95+P01/811.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P01-812A0 =A95+P01/812.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P01-812A0 =A95+P01/812.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P01-813A0 =A95+P01/813.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+P01-813A0 =A95+P01/813.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P01-814A0 =A95+P01/814.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P01-814A0 =A95+P01/814.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P01-815A0 =A95+P01/815.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P01-815A0 =A95+P01/815.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P01-816A0 =A95+P01/816.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P01-816A0 =A95+P01/816.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P01-817A0 =A95+P01/817.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P01-817A0 =A95+P01/817.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P01-818A0 =A95+P01/818.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P01-818A0 =A95+P01/818.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P01-819A0 =A95+P01/819.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P01-819A0 =A95+P01/819.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P01-820A0 =A95+P01/820.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P01-820A0 =A95+P01/820.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P01-821A0 =A95+P01/821.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P01-821A0 =A95+P01/821.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P01-822A0 =A95+P01/822.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+P01-822A0 =A95+P01/822.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P01-823A0 =A95+P01/823.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P01-823A0 =A95+P01/823.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P01-824A0 =A95+P01/824.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P01-824A0 =A95+P01/824.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P01-835A0 =A95+P01/835.0	1 pz	DIGITAL OUTPUT MODULE 8DO 24Vdc/0.5A	6ES7132-4BF00-0AA0	SIEMENS	SIE.6ES7132-4BF00-0AA0	
=A95+P01-835A0 =A95+P01/835.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P01-836A0 =A95+P01/836.0	1 pz	DIGITAL OUTPUT MODULE 8DO 24Vdc/0.5A	6ES7132-4BF00-0AA0	SIEMENS	SIE.6ES7132-4BF00-0AA0	
=A95+P01-836A0 =A95+P01/836.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P01-837A0 =A95+P01/837.0	1 pz	DIGITAL OUTPUT MODULE 8DO 24Vdc/0.5A	6ES7132-4BF00-0AA0	SIEMENS	SIE.6ES7132-4BF00-0AA0	
=A95+P01-837A0 =A95+P01/837.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P01-838A0 =A95+P01/838.0	1 pz	DIGITAL OUTPUT MODULE 8DO 24Vdc/0.5A	6ES7132-4BF00-0AA0	SIEMENS	SIE.6ES7132-4BF00-0AA0	
=A95+P01-838A0 =A95+P01/838.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P01-108E5 =A95+IL/108.4	1 pz	SPACE HEATER 150 W	SHT150	ALFA ELECTRIC	AE.SHT150	+P01
=A95+P01-800F2 =A95+P01/800.2	1 pz	ONE-POLE CIRCUIT BREAKER 4A 1P C	5SY6104-7	SIEMENS	SIE.5SY6104-7	
=A95+P01-800F5 =A95+P01/800.5	1 pz	ONE-POLE CIRCUIT BREAKER 4A 1P C	5SY6104-7	SIEMENS	SIE.5SY6104-7	
=A95+P01-800F5.1 =A95+P01/800.5	1 pz	ONE-POLE CIRCUIT BREAKER 4A 1P C	5SY6104-7	SIEMENS	SIE.5SY6104-7	
=A95+P01-835H4 =A95+P01/835.4	1	YELLOW LAMP led 24vdc	XB4-BVB5	TM	XB4-BVB5 YW	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+P01-835H5 =A95+P01/835.5	1	YELLOW LAMP led 24vdc	XB4-BVB5	TM	XB4-BVB5 YW	
=A95+P01-835H6 =A95+P01/835.6	1	YELLOW LAMP led 24vdc	XB4-BVB5	TM	XB4-BVB5 YW	
=A95+P01-835H8 =A95+P01/835.8	1	YELLOW LAMP led 24vdc	XB4-BVB5	TM	XB4-BVB5 YW	
=A95+P01-837H4 =A95+P01/837.4	1	RED LAMP 24v led	XB4-BVB4	TM	XB4-BVB4 RD	
=A95+P01-838H1 =A95+P01/838.1	1	YELLOW LAMP led 24vdc	XB4-BVB5	TM	XB4-BVB5 YW	
=A95+P01-838H2 =A95+P01/838.2	1	YELLOW LAMP led 24vdc	XB4-BVB5	TM	XB4-BVB5 YW	
=A95+P01-838H3 =A95+P01/838.3	1	YELLOW LAMP led 24vdc	XB4-BVB5	TM	XB4-BVB5 YW	
=A95+P01-800P1 =A95+P01/800.1	1 pz	TOUCH SCREEN	6AV6643-0CB01-1AX1	SIEMENS	SIE.6AV6643-0CB01-1AX1	
=A95+P01-150S8 =A95+IL/150.8	1	EMERGENCY RED PUSHBUTTON 1NO +2NC diam.40	XB4-BS84441	TELEMECANIQUE	TEL.XB4-BS84441	
=A95+P01-805S1 =A95+P01/805.1	1 pz	ILLUMINATED PUSHBUTTON ORANGE	XB4-BW35B5	TELEMECANIQUE	TEL.XB4-BW35B5	
=A95+P01-805S2 =A95+P01/805.2	1 pz	PUSHBUTTON FLAT RED	XB4-BA42	TELEMECANIQUE	TEL.XB4-BA42	
=A95+P01-805S3 =A95+P01/805.3	1 pz	ILLUMINATED PUSHBUTTON ORANGE	XB4-BW35B5	TELEMECANIQUE	TEL.XB4-BW35B5	
=A95+P01-805S4 =A95+P01/805.4	1 pz	ILLUMINATED PUSHBUTTON ORANGE	XB4-BW35B5	TELEMECANIQUE	TEL.XB4-BW35B5	
=A95+P01-805S5 =A95+P01/805.5	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P01-805S7 =A95+P01/805.7	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P01-806S1 =A95+P01/806.1	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P01-806S3 =A95+P01/806.3	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P01-806S5 =A95+P01/806.5	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+P01-806S7 =A95+P01/806.7	1 pz	ILLUMINATED PUSHBUTTON BLUE	XB4-BW36B5	TELEMECANIQUE	TEL.XB4-BW36B5	
=A95+P01-806S8 =A95+P01/806.8	1 pz	PUSHBUTTON FLAT RED	XB4-BA42	TELEMECANIQUE	TEL.XB4-BA42	
=A95+P01-807S1 =A95+P01/807.1	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P01-807S3 =A95+P01/807.3	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P01-807S5 =A95+P01/807.5	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P01-807S7 =A95+P01/807.7	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P01-808S1 =A95+P01/808.1	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P01-808S3 =A95+P01/808.3	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P01-808S5 =A95+P01/808.5	1 pz	PUSHBUTTON FLAT BLACK	XB4-BA21	TELEMECANIQUE	TEL.XB4-BA21	
=A95+P01-808S6 =A95+P01/808.6	1 pz	ILLUMINATED PUSHBUTTON GREEN	XB4-BW33B5	TELEMECANIQUE	TEL.XB4-BW33B5	
=A95+P01-808S7 =A95+P01/808.7	1 pz	PUSHBUTTON FLAT RED	XB4-BA42	TELEMECANIQUE	TEL.XB4-BA42	
=A95+P01-808S8 =A95+P01/808.8	1 pz	ILLUMINATED PUSHBUTTON GREEN	XB4-BW33B5	TELEMECANIQUE	TEL.XB4-BW33B5	
=A95+P01-809S1 =A95+P01/809.1	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P01-809S3 =A95+P01/809.3	1 pz	ILLUMINATED PUSHBUTTON GREEN	XB4-BW33B5	TELEMECANIQUE	TEL.XB4-BW33B5	
=A95+P01-809S4 =A95+P01/809.4	1 pz	PUSHBUTTON FLAT RED	XB4-BA42	TELEMECANIQUE	TEL.XB4-BA42	
=A95+P01-809S5 =A95+P01/809.5	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P01-809S7 =A95+P01/809.7	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P01-810S1 =A95+P01/810.1	1 pz	ILLUMINATED PUSHBUTTON GREEN	XB4-BW33B5	TELEMECANIQUE	TEL.XB4-BW33B5	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+P01-810S2 =A95+P01/810.2	1 pz	PUSHBUTTON FLAT RED	XB4-BA42	TELEMECANIQUE	TEL.XB4-BA42	
=A95+P01-810S3 =A95+P01/810.3	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P01-810S5 =A95+P01/810.5	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P01-810S7 =A95+P01/810.7	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P01-811S1 =A95+P01/811.1	1 pz	ILLUMINATED PUSHBUTTON BLUE	XB4-BW36B5	TELEMECANIQUE	TEL.XB4-BW36B5	
=A95+P01-811S2 =A95+P01/811.2	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P01-811S4 =A95+P01/811.4	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P01-811S6 =A95+P01/811.6	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P01-812S1 =A95+P01/812.1	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P01-812S3 =A95+P01/812.3	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P01-812S5 =A95+P01/812.5	1 pz	ILLUMINATED PUSHBUTTON BLUE	XB4-BW36B5	TELEMECANIQUE	TEL.XB4-BW36B5	
=A95+P01-812S6 =A95+P01/812.6	1 pz	PUSHBUTTON FLAT RED	XB4-BA42	TELEMECANIQUE	TEL.XB4-BA42	
=A95+P01-812S7 =A95+P01/812.7	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P01-813S1 =A95+P01/813.1	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P01-813S3 =A95+P01/813.3	1 pz	ILLUMINATED PUSHBUTTON GREEN	XB4-BW33B5	TELEMECANIQUE	TEL.XB4-BW33B5	
=A95+P01-813S4 =A95+P01/813.4	1 pz	PUSHBUTTON FLAT RED	XB4-BA42	TELEMECANIQUE	TEL.XB4-BA42	
=A95+P01-813S5 =A95+P01/813.5	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P01-813S7 =A95+P01/813.7	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+P01-814S1 =A95+P01/814.1	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P01-814S3 =A95+P01/814.3	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P01-814S5 =A95+P01/814.5	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P01-814S7 =A95+P01/814.7	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P01-815S1 =A95+P01/815.1	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P01-815S3 =A95+P01/815.3	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P01-815S7 =A95+P01/815.7	1 pz	ILLUMINATED PUSHBUTTON GREEN	XB4-BW33B5	TELEMECANIQUE	TEL.XB4-BW33B5	
=A95+P01-815S8 =A95+P01/815.8	1 pz	PUSHBUTTON FLAT RED	XB4-BA42	TELEMECANIQUE	TEL.XB4-BA42	
=A95+P01-816S3 =A95+P01/816.1	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P01-816S5 =A95+P01/816.3	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P01-816S5.1 =A95+P01/816.5	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P01-816S7 =A95+P01/816.7	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P01-817S1 =A95+P01/817.1	1 pz	PUSHBUTTON FLAT WHITE	XB4-BA11	TELEMECANIQUE	TEL.XB4-BA11	
=A95+P01-817S2 =A95+P01/817.2	1 pz	2 FIXED-STEP KEY SELECTOR SWITCH WITH KEY	XB4-BG41	TELEMECANIQUE	TEL.XB4-BG41	
=A95+P01-817S2 =A95+P01/817.2	1	CONTACT BLOCK,1 NC CONTACT	ZBE102	TELEMECANIQUE	TEL.ZBE102	
=A95+P01-817S3 =A95+P01/817.3	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P01-817S5 =A95+P01/817.5	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P01-817S7 =A95+P01/817.7	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+P01-818S1 =A95+P01/818.1	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P01-818S3 =A95+P01/818.3	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P01-819S1 =A95+P01/819.1	1 pz	ILLUMINATED PUSHBUTTON BLUE	XB4-BW36B5	TELEMECANIQUE	TEL.XB4-BW36B5	
=A95+P01-819S3 =A95+P01/819.3	1 pz	PUSHBUTTON FLAT RED	XB4-BA42	TELEMECANIQUE	TEL.XB4-BA42	
=A95+P01-819S4 =A95+P01/819.4	1 pz	PUSHBUTTON FLAT YELLOW	XB4-BA51	TELEMECANIQUE	TEL.XB4-BA51	
=A95+P01-819S5 =A95+P01/819.5	1 pz	PUSHBUTTON FLAT BLACK	XB4-BA21	TELEMECANIQUE	TEL.XB4-BA21	
=A95+P01-819S6 =A95+P01/819.6	1 pz	PUSHBUTTON FLAT WHITE	XB4-BA11	TELEMECANIQUE	TEL.XB4-BA11	
=A95+P01-819S7 =A95+P01/819.7	1 pz	PUSHBUTTON FLAT BLACK	XB4-BA21	TELEMECANIQUE	TEL.XB4-BA21	
=A95+P01-820S3 =A95+P01/820.3	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P01-820S5 =A95+P01/820.5	1 pz	ILLUMINATED PUSHBUTTON ORANGE	XB4-BW35B5	TELEMECANIQUE	TEL.XB4-BW35B5	
=A95+P01-820S6 =A95+P01/820.6	1 pz	ILLUMINATED PUSHBUTTON ORANGE	XB4-BW35B5	TELEMECANIQUE	TEL.XB4-BW35B5	
=A95+P01-820S7 =A95+P01/820.7	1 pz	ILLUMINATED PUSHBUTTON ORANGE	XB4-BW35B5	TELEMECANIQUE	TEL.XB4-BW35B5	
=A95+P01-820S8 =A95+P01/820.8	1 pz	PUSHBUTTON FLAT RED	XB4-BA42	TELEMECANIQUE	TEL.XB4-BA42	
=A95+P01-821S1 =A95+P01/821.1	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P01-821S3 =A95+P01/821.3	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P01-821S5 =A95+P01/821.5	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P01-821S7 =A95+P01/821.7	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P01-822S1 =A95+P01/822.1	1 pz	ILLUMINATED PUSHBUTTON BLUE	XB4-BW36B5	TELEMECANIQUE	TEL.XB4-BW36B5	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+P01-822S2 =A95+P01/822.2	1 pz	PUSHBUTTON FLAT RED	XB4-BA42	TELEMECANIQUE	TEL.XB4-BA42	
=A95+P01-822S4 =A95+P01/822.4	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P01-823S1 =A95+P01/823.1	1 pz	SELECTOR SWITCH LIGHT GREEN 3 RETURN POSITIONS	ZB4-BK1533	TELEMECANIQUE	TEL.ZB4-BK1533	
=A95+P01-823S1 =A95+P01/823.1	1	CONTACT BLOCK,2 NO CONTACT	ZB4-BZ103	TELEMECANIQUE	TEL.ZB4-BZ103	
=A95+P01-823S3 =A95+P01/823.3	1 pz	2 FIXED-STEP KEY SELECTOR SWITCH WITH KEY	XB4-BG41	TELEMECANIQUE	TEL.XB4-BG41	
=A95+P01-823S3 =A95+P01/823.3	1	CONTACT BLOCK,1 NC CONTACT	ZBE102	TELEMECANIQUE	TEL.ZBE102	
=A95+P01-823S5 =A95+P01/823.5	1 pz	SELECTOR SWITCH BLACK 3 FIXED POSITIONS	XB4-BD33	TELEMECANIQUE	TEL.XB4-BD33	
=A95+P01-823S7 =A95+P01/823.7	1 pz	SELECTOR SWITCH LIGHT GREEN 3 RETURN POSITIONS	ZB4-BK1533	TELEMECANIQUE	TEL.ZB4-BK1533	
=A95+P01-823S7 =A95+P01/823.7	1	CONTACT BLOCK,2 NO CONTACT	ZB4-BZ103	TELEMECANIQUE	TEL.ZB4-BZ103	
=A95+P01-800V5 =A95+P01/800.5	1 pz	POWER SUPPLY SITOP FOR "S7" 24 V/5 A	6ES7307-1EA01-0AA0	SIEMENS	SIE.6ES7307-1EA01-0AA0	
=A95+P01-106X4 =A95+IL/107.4	1 pz	Universal outlet for EN50022 rail 2P+E 16A	09967	VIMAR	VIW.09967	+P01
=A95+P02-851A1 =A95+P02/851.1	1 pz	INTERFACE MODULE IM 151-1 - 24Vdc - 200mA - 3.3W	6ES7151-1AA05-0AB0	SIEMENS	SIE.6ES7151-1AA05-0AB0	
=A95+P02-851A2 =A95+P02/851.2	1 pz	POWER SUPPLY MODULE 24Vdc	6ES7138-4CA01-0AA0	SIEMENS	SIE.6ES7138-4CA01-0AA0	
=A95+P02-852A1 =A95+P02/852.3	1 pz	POWER SUPPLY MODULE 24Vdc	6ES7138-4CA01-0AA0	SIEMENS	SIE.6ES7138-4CA01-0AA0	
=A95+P02-853A1 =A95+P02/853.1	1	ETHERNET SWITCH WITH 8 PORTS FOR 10/100MBIT/S	6GK5008-0BA00-1AB2	SIEMENS	SIE.6GK5008-0BA00-1AB2	
=A95+P02-855A0 =A95+P02/855.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P02-855A0 =A95+P02/855.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P02-856A0 =A95+P02/856.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+P02-856A0 =A95+P02/856.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P02-857A0 =A95+P02/857.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P02-857A0 =A95+P02/857.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P02-858A0 =A95+P02/858.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P02-858A0 =A95+P02/858.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P02-859A0 =A95+P02/859.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P02-859A0 =A95+P02/859.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P02-860A0 =A95+P02/860.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P02-860A0 =A95+P02/860.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P02-861A0 =A95+P02/861.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P02-861A0 =A95+P02/861.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P02-862A0 =A95+P02/862.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P02-862A0 =A95+P02/862.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P02-863A0 =A95+P02/863.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P02-863A0 =A95+P02/863.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P02-864A0 =A95+P02/864.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P02-864A0 =A95+P02/864.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P02-865A0 =A95+P02/865.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+P02-865A0 =A95+P02/865.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P02-866A0 =A95+P02/866.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P02-866A0 =A95+P02/866.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P02-867A0 =A95+P02/867.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P02-867A0 =A95+P02/867.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P02-868A0 =A95+P02/868.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P02-868A0 =A95+P02/868.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P02-869A0 =A95+P02/869.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P02-869A0 =A95+P02/869.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P02-870A0 =A95+P02/870.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P02-870A0 =A95+P02/870.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P02-871A0 =A95+P02/871.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P02-871A0 =A95+P02/871.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P02-872A0 =A95+P02/872.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P02-872A0 =A95+P02/872.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P02-873A0 =A95+P02/873.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P02-873A0 =A95+P02/873.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P02-874A0 =A95+P02/874.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+P02-874A0 =A95+P02/874.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P02-875A0 =A95+P02/875.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P02-875A0 =A95+P02/875.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P02-876A0 =A95+P02/876.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P02-876A0 =A95+P02/876.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P02-877A0 =A95+P02/877.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P02-877A0 =A95+P02/877.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P02-878A0 =A95+P02/878.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P02-878A0 =A95+P02/878.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P02-879A0 =A95+P02/879.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P02-879A0 =A95+P02/879.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P02-880A0 =A95+P02/880.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P02-880A0 =A95+P02/880.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P02-881A0 =A95+P02/881.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P02-881A0 =A95+P02/881.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P02-882A0 =A95+P02/882.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P02-882A0 =A95+P02/882.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P02-883A0 =A95+P02/883.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+P02-883A0 =A95+P02/883.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P02-890A0 =A95+P02/890.0	1 pz	DIGITAL OUTPUT MODULE 8DO 24Vdc/0.5A	6ES7132-4BF00-0AA0	SIEMENS	SIE.6ES7132-4BF00-0AA0	
=A95+P02-890A0 =A95+P02/890.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P02-891A0 =A95+P02/891.0	1 pz	DIGITAL OUTPUT MODULE 8DO 24Vdc/0.5A	6ES7132-4BF00-0AA0	SIEMENS	SIE.6ES7132-4BF00-0AA0	
=A95+P02-891A0 =A95+P02/891.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P02-892A0 =A95+P02/892.0	1 pz	DIGITAL OUTPUT MODULE 8DO 24Vdc/0.5A	6ES7132-4BF00-0AA0	SIEMENS	SIE.6ES7132-4BF00-0AA0	
=A95+P02-892A0 =A95+P02/892.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P02-893A0 =A95+P02/893.0	1 pz	DIGITAL OUTPUT MODULE 8DO 24Vdc/0.5A	6ES7132-4BF00-0AA0	SIEMENS	SIE.6ES7132-4BF00-0AA0	
=A95+P02-893A0 =A95+P02/893.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P02-894A0 =A95+P02/894.0	1 pz	DIGITAL OUTPUT MODULE 8DO 24Vdc/0.5A	6ES7132-4BF00-0AA0	SIEMENS	SIE.6ES7132-4BF00-0AA0	
=A95+P02-894A0 =A95+P02/894.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P02-895A0 =A95+P02/895.0	1 pz	DIGITAL OUTPUT MODULE 8DO 24Vdc/0.5A	6ES7132-4BF00-0AA0	SIEMENS	SIE.6ES7132-4BF00-0AA0	
=A95+P02-895A0 =A95+P02/895.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P02-896A0 =A95+P02/896.0	1 pz	DIGITAL OUTPUT MODULE 8DO 24Vdc/0.5A	6ES7132-4BF00-0AA0	SIEMENS	SIE.6ES7132-4BF00-0AA0	
=A95+P02-896A0 =A95+P02/896.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P02-108E5 =A95+IL/108.5	1 pz	SPACE HEATER 150 W	SHT150	ALFA ELECTRIC	AE.SHT150	+P02
=A95+P02-108E6 =A95+IL/108.5	1 pz	SPACE HEATER 150 W	SHT150	ALFA ELECTRIC	AE.SHT150	
=A95+P02-850F7 =A95+P02/850.7	1 pz	ONE-POLE CIRCUIT BREAKER 4A 1P C	5SY6104-7	SIEMENS	SIE.5SY6104-7	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+P02-850F7.1 =A95+P02/850.7	1 pz	ONE-POLE CIRCUIT BREAKER 6A 1P C	5SY6106-7	SIEMENS	SIE.5SY6106-7	
=A95+P02-890H3 =A95+P02/890.3	1	YELLOW LAMP led 24vdc	XB4-BVB5	TM	XB4-BVB5 YW	
=A95+P02-895H1 =A95+P02/895.1	1	WHITE LAMP led 24vdc	XB4-BVB1	TM	XB4-BVB1 WH	
=A95+P02-895H2 =A95+P02/895.2	1	WHITE LAMP led 24vdc	XB4-BVB1	TM	XB4-BVB1 WH	
=A95+P02-850P2 =A95+P02/850.3	1				PC + VIDEO	
=A95+P02-108S1 =A95+IL/108.1	1 pz	THERMOSTAT	THRV22	ALFA ELECTRIC	AE.THRV22	
=A95+P02-130S1 =A95+IL/130.1	1 pz	2 POS LEFT KEY SELECTOR SWITCH WITH KEY	XB4-BG21	TELEMECANIQUE	TEL.XB4-BG21	
=A95+P02-150S8 =A95+IL/150.8	1	EMERGENCY RED PUSHBUTTON 1NO +2NC diam.40	XB4-BS84441	TELEMECANIQUE	TEL.XB4-BS84441	
=A95+P02-150S8.1 =A95+IL/150.8	1	EMERGENCY RED PUSHBUTTON 1NO +2NC diam.40	XB4-BS84441	TELEMECANIQUE	TEL.XB4-BS84441	
=A95+P02-855S1 =A95+P02/855.1	1 pz	ILLUMINATED PUSHBUTTON GREEN	XB4-BW33B5	TELEMECANIQUE	TEL.XB4-BW33B5	
=A95+P02-855S2 =A95+P02/855.2	1 pz	ILLUMINATED PUSHBUTTON RED	XB4-BW34B5	TELEMECANIQUE	TEL.XB4-BW34B5	
=A95+P02-855S3 =A95+P02/855.3	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-855S5 =A95+P02/855.5	1 pz	ILLUMINATED PUSHBUTTON GREEN	XB4-BW33B5	TELEMECANIQUE	TEL.XB4-BW33B5	
=A95+P02-855S6 =A95+P02/855.6	1 pz	ILLUMINATED PUSHBUTTON RED	XB4-BW34B5	TELEMECANIQUE	TEL.XB4-BW34B5	
=A95+P02-855S7 =A95+P02/855.7	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-856S1 =A95+P02/856.1	1 pz	ILLUMINATED PUSHBUTTON GREEN	XB4-BW33B5	TELEMECANIQUE	TEL.XB4-BW33B5	
=A95+P02-856S2 =A95+P02/856.2	1 pz	PUSHBUTTON FLAT RED	XB4-BA42	TELEMECANIQUE	TEL.XB4-BA42	
=A95+P02-856S3 =A95+P02/856.3	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+P02-856S5 =A95+P02/856.5	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-856S7 =A95+P02/856.7	1 pz	ILLUMINATED PUSHBUTTON GREEN	XB4-BW33B5	TELEMECANIQUE	TEL.XB4-BW33B5	
=A95+P02-856S8 =A95+P02/856.8	1 pz	PUSHBUTTON FLAT RED	XB4-BA42	TELEMECANIQUE	TEL.XB4-BA42	
=A95+P02-857S1 =A95+P02/857.1	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-857S3 =A95+P02/857.3	1 pz	ILLUMINATED PUSHBUTTON BLUE	XB4-BW36B5	TELEMECANIQUE	TEL.XB4-BW36B5	
=A95+P02-857S4 =A95+P02/857.4	1 pz	PUSHBUTTON FLAT RED	XB4-BA42	TELEMECANIQUE	TEL.XB4-BA42	
=A95+P02-857S5 =A95+P02/857.5	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-857S7 =A95+P02/857.7	1 pz	ILLUMINATED PUSHBUTTON GREEN	XB4-BW33B5	TELEMECANIQUE	TEL.XB4-BW33B5	
=A95+P02-857S8 =A95+P02/857.8	1 pz	PUSHBUTTON FLAT RED	XB4-BA42	TELEMECANIQUE	TEL.XB4-BA42	
=A95+P02-858S1 =A95+P02/858.1	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-858S3 =A95+P02/858.3	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-858S5 =A95+P02/858.5	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-858S7 =A95+P02/858.7	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-859S1 =A95+P02/859.1	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-859S3 =A95+P02/859.3	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-859S5 =A95+P02/859.5	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-859S7 =A95+P02/859.7	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-860S1 =A95+P02/860.1	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+P02-860S3 =A95+P02/860.3	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-860S5 =A95+P02/860.5	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-860S7 =A95+P02/860.7	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-861S1 =A95+P02/861.1	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-861S3 =A95+P02/861.3	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-861S5 =A95+P02/861.5	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-861S7 =A95+P02/861.7	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-862S1 =A95+P02/862.1	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-862S3 =A95+P02/862.3	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-862S5 =A95+P02/862.5	1 pz	ILLUMINATED PUSHBUTTON GREEN	XB4-BW33B5	TELEMECANIQUE	TEL.XB4-BW33B5	
=A95+P02-862S6 =A95+P02/862.6	1 pz	PUSHBUTTON FLAT RED	XB4-BA42	TELEMECANIQUE	TEL.XB4-BA42	
=A95+P02-862S7 =A95+P02/862.7	1 pz	2 FIXED-STEP KEY SELECTOR SWITCH WITH KEY	XB4-BG41	TELEMECANIQUE	TEL.XB4-BG41	
=A95+P02-862S7 =A95+P02/862.7	1	CONTACT BLOCK,1 NC CONTACT	ZBE102	TELEMECANIQUE	TEL.ZBE102	
=A95+P02-863S1 =A95+P02/863.1	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-863S3 =A95+P02/863.3	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-863S5 =A95+P02/863.5	1 pz	ILLUMINATED PUSHBUTTON GREEN	XB4-BW33B5	TELEMECANIQUE	TEL.XB4-BW33B5	
=A95+P02-863S6 =A95+P02/863.6	1 pz	PUSHBUTTON FLAT RED	XB4-BA42	TELEMECANIQUE	TEL.XB4-BA42	
=A95+P02-863S7 =A95+P02/863.7	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+P02-864S1 =A95+P02/864.1	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-864S3 =A95+P02/864.3	1 pz	ILLUMINATED PUSHBUTTON GREEN	XB4-BW33B5	TELEMECANIQUE	TEL.XB4-BW33B5	
=A95+P02-864S4 =A95+P02/864.4	1 pz	PUSHBUTTON FLAT RED	XB4-BA42	TELEMECANIQUE	TEL.XB4-BA42	
=A95+P02-864S5 =A95+P02/864.5	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-864S7 =A95+P02/864.7	1 pz	ILLUMINATED PUSHBUTTON GREEN	XB4-BW33B5	TELEMECANIQUE	TEL.XB4-BW33B5	
=A95+P02-864S8 =A95+P02/864.8	1 pz	PUSHBUTTON FLAT RED	XB4-BA42	TELEMECANIQUE	TEL.XB4-BA42	
=A95+P02-865S1 =A95+P02/865.1	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-865S3 =A95+P02/865.3	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-865S5 =A95+P02/865.5	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-865S7 =A95+P02/865.7	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-866S1 =A95+P02/866.1	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-866S3 =A95+P02/866.3	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-866S5 =A95+P02/866.5	1 pz	2 FIXED-STEP KEY SELECTOR SWITCH WITH KEY	XB4-BG41	TELEMECANIQUE	TEL.XB4-BG41	
=A95+P02-866S5 =A95+P02/866.5	1	CONTACT BLOCK,1 NC CONTACT	ZBE102	TELEMECANIQUE	TEL.ZBE102	
=A95+P02-866S7 =A95+P02/866.7	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-867S1 =A95+P02/867.1	1	JOYSTICK 2 DIRECTION WHIT RETURN TO CENTER 1NO	XD4-PA22	TELEMECANIQUE	TEL.XD4-PA22	
=A95+P02-867S3 =A95+P02/867.3	1	JOYSTICK 2 DIRECTION WHIT RETURN TO CENTER 1NO	XD4-PA22	TELEMECANIQUE	TEL.XD4-PA22	
=A95+P02-867S5 =A95+P02/867.5	1	JOYSTICK 2 DIRECTION WHIT RETURN TO CENTER 1NO	XD4-PA22	TELEMECANIQUE	TEL.XD4-PA22	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+P02-867S7 =A95+P02/867.7	1	JOYSTICK 2 DIRECTION WHIT RETURN TO CENTER 1NO	XD4-PA22	TELEMECANIQUE	TEL.XD4-PA22	
=A95+P02-868S1 =A95+P02/868.1	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-868S3 =A95+P02/868.3	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-868S5 =A95+P02/868.5	1 pz	ILLUMINATED PUSHBUTTON ORANGE	XB4-BW35B5	TELEMECANIQUE	TEL.XB4-BW35B5	
=A95+P02-868S6 =A95+P02/868.6	1 pz	ILLUMINATED PUSHBUTTON ORANGE	XB4-BW35B5	TELEMECANIQUE	TEL.XB4-BW35B5	
=A95+P02-868S7 =A95+P02/868.7	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-869S1 =A95+P02/869.1	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-869S3 =A95+P02/869.3	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-869S7 =A95+P02/869.7	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-870S1 =A95+P02/870.1	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-870S3 =A95+P02/870.3	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-870S5 =A95+P02/870.5	1 pz	ILLUMINATED PUSHBUTTON GREEN	XB4-BW33B5	TELEMECANIQUE	TEL.XB4-BW33B5	
=A95+P02-870S6 =A95+P02/870.6	1 pz	ILLUMINATED PUSHBUTTON GREEN	XB4-BW33B5	TELEMECANIQUE	TEL.XB4-BW33B5	
=A95+P02-870S7 =A95+P02/870.7	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-871S1 =A95+P02/871.1	1 pz	ILLUMINATED PUSHBUTTON GREEN	XB4-BW33B5	TELEMECANIQUE	TEL.XB4-BW33B5	
=A95+P02-871S2 =A95+P02/871.2	1 pz	PUSHBUTTON FLAT RED	XB4-BA42	TELEMECANIQUE	TEL.XB4-BA42	
=A95+P02-871S3 =A95+P02/871.3	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-871S5 =A95+P02/871.5	1 pz	ILLUMINATED PUSHBUTTON GREEN	XB4-BW33B5	TELEMECANIQUE	TEL.XB4-BW33B5	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+P02-871S6 =A95+P02/871.6	1 pz	PUSHBUTTON FLAT RED	XB4-BA42	TELEMECANIQUE	TEL.XB4-BA42	
=A95+P02-871S7 =A95+P02/871.7	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-872S1 =A95+P02/872.1	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-872S3 =A95+P02/872.3	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-872S5 =A95+P02/872.5	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-873S1 =A95+P02/873.1	1 pz	PUSHBUTTON FLAT BLACK	XB4-BA21	TELEMECANIQUE	TEL.XB4-BA21	
=A95+P02-873S2 =A95+P02/873.2	1 pz	PUSHBUTTON FLAT YELLOW	XB4-BA51	TELEMECANIQUE	TEL.XB4-BA51	
=A95+P02-873S3 =A95+P02/873.3	1 pz	PUSHBUTTON FLAT BLACK	XB4-BA21	TELEMECANIQUE	TEL.XB4-BA21	
=A95+P02-873S4 =A95+P02/873.4	1 pz	ILLUMINATED PUSHBUTTON GREEN	XB4-BW33B5	TELEMECANIQUE	TEL.XB4-BW33B5	
=A95+P02-873S5 =A95+P02/873.5	1 pz	PUSHBUTTON FLAT RED	XB4-BA42	TELEMECANIQUE	TEL.XB4-BA42	
=A95+P02-873S6 =A95+P02/873.6	1 pz	ILLUMINATED PUSHBUTTON BLUE	XB4-BW36B5	TELEMECANIQUE	TEL.XB4-BW36B5	
=A95+P02-873S7 =A95+P02/873.7	1 pz	ILLUMINATED PUSHBUTTON GREEN	XB4-BW33B5	TELEMECANIQUE	TEL.XB4-BW33B5	
=A95+P02-873S8 =A95+P02/873.8	1 pz	ILLUMINATED PUSHBUTTON GREEN	XB4-BW33B5	TELEMECANIQUE	TEL.XB4-BW33B5	
=A95+P02-874S1 =A95+P02/874.1	1 pz	PUSHBUTTON FLAT RED	XB4-BA42	TELEMECANIQUE	TEL.XB4-BA42	
=A95+P02-874S2 =A95+P02/874.2	1 pz	2 FIXED-STEP KEY SELECTOR SWITCH WITH KEY	XB4-BG41	TELEMECANIQUE	TEL.XB4-BG41	
=A95+P02-874S2 =A95+P02/874.2	1	CONTACT BLOCK,1 NC CONTACT	ZBE102	TELEMECANIQUE	TEL.ZBE102	
=A95+P02-874S3 =A95+P02/874.3	1 pz	PUSHBUTTON FLAT WHITE	XB4-BA11	TELEMECANIQUE	TEL.XB4-BA11	
=A95+P02-874S4 =A95+P02/874.4	1 pz	PUSHBUTTON FLAT BLUE	XB4-BA61	TELEMECANIQUE	TEL.XB4-BA61	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+P02-874S5 =A95+P02/874.5	1 pz	2 FIXED-STEP KEY SELECTOR SWITCH WITH KEY	XB4-BG41	TELEMECANIQUE	TEL.XB4-BG41	
=A95+P02-874S5 =A95+P02/874.5	1	CONTACT BLOCK,1 NC CONTACT	ZBE102	TELEMECANIQUE	TEL.ZBE102	
=A95+P02-874S6 =A95+P02/874.6	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-874S8 =A95+P02/874.8	1 pz	ILLUMINATED PUSHBUTTON ORANGE	XB4-BW35B5	TELEMECANIQUE	TEL.XB4-BW35B5	
=A95+P02-875S1 =A95+P02/875.1	1 pz	ILLUMINATED PUSHBUTTON BLUE	XB4-BW36B5	TELEMECANIQUE	TEL.XB4-BW36B5	
=A95+P02-875S2 =A95+P02/875.2	1 pz	ILLUMINATED PUSHBUTTON BLUE	XB4-BW36B5	TELEMECANIQUE	TEL.XB4-BW36B5	
=A95+P02-875S3 =A95+P02/875.3	1 pz	ILLUMINATED PUSHBUTTON BLUE	XB4-BW36B5	TELEMECANIQUE	TEL.XB4-BW36B5	
=A95+P02-875S4 =A95+P02/875.4	1 pz	ILLUMINATED PUSHBUTTON BLUE	XB4-BW36B5	TELEMECANIQUE	TEL.XB4-BW36B5	
=A95+P02-875S5 =A95+P02/875.5	1 pz	ILLUMINATED PUSHBUTTON GREEN	XB4-BW33B5	TELEMECANIQUE	TEL.XB4-BW33B5	
=A95+P02-875S6 =A95+P02/875.6	1 pz	PUSHBUTTON FLAT RED	XB4-BA42	TELEMECANIQUE	TEL.XB4-BA42	
=A95+P02-875S7 =A95+P02/875.7	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-876S1 =A95+P02/876.1	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-876S3 =A95+P02/876.3	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-876S5 =A95+P02/876.5	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-876S7 =A95+P02/876.7	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-877S1 =A95+P02/877.1	1 pz	PUSHBUTTON FLAT BLACK	XB4-BA21	TELEMECANIQUE	TEL.XB4-BA21	
=A95+P02-877S2 =A95+P02/877.2	1 pz	ILLUMINATED PUSHBUTTON GREEN	XB4-BW33B5	TELEMECANIQUE	TEL.XB4-BW33B5	
=A95+P02-877S3 =A95+P02/877.3	1 pz	PUSHBUTTON FLAT RED	XB4-BA42	TELEMECANIQUE	TEL.XB4-BA42	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+P02-877S4 =A95+P02/877.4	1 pz	ILLUMINATED PUSHBUTTON GREEN	XB4-BW33B5	TELEMECANIQUE	TEL.XB4-BW33B5	
=A95+P02-877S5 =A95+P02/877.5	1 pz	PUSHBUTTON FLAT RED	XB4-BA42	TELEMECANIQUE	TEL.XB4-BA42	
=A95+P02-877S6 =A95+P02/877.6	1 pz	ILLUMINATED PUSHBUTTON GREEN	XB4-BW33B5	TELEMECANIQUE	TEL.XB4-BW33B5	
=A95+P02-877S7 =A95+P02/877.7	1 pz	PUSHBUTTON FLAT RED	XB4-BA42	TELEMECANIQUE	TEL.XB4-BA42	
=A95+P02-877S8 =A95+P02/877.8	1 pz	ILLUMINATED PUSHBUTTON ORANGE	XB4-BW35B5	TELEMECANIQUE	TEL.XB4-BW35B5	
=A95+P02-878S1 =A95+P02/878.1	1 pz	ILLUMINATED PUSHBUTTON GREEN	XB4-BW33B5	TELEMECANIQUE	TEL.XB4-BW33B5	
=A95+P02-878S2 =A95+P02/878.2	1 pz	PUSHBUTTON FLAT RED	XB4-BA42	TELEMECANIQUE	TEL.XB4-BA42	
=A95+P02-878S3 =A95+P02/878.3	1 pz	ILLUMINATED PUSHBUTTON GREEN	XB4-BW33B5	TELEMECANIQUE	TEL.XB4-BW33B5	
=A95+P02-878S4 =A95+P02/878.4	1 pz	PUSHBUTTON FLAT RED	XB4-BA42	TELEMECANIQUE	TEL.XB4-BA42	
=A95+P02-878S5 =A95+P02/878.5	1 pz	ILLUMINATED PUSHBUTTON GREEN	XB4-BW33B5	TELEMECANIQUE	TEL.XB4-BW33B5	
=A95+P02-878S6 =A95+P02/878.6	1 pz	PUSHBUTTON FLAT RED	XB4-BA42	TELEMECANIQUE	TEL.XB4-BA42	
=A95+P02-878S7 =A95+P02/878.7	1 pz	ILLUMINATED PUSHBUTTON BLUE	XB4-BW36B5	TELEMECANIQUE	TEL.XB4-BW36B5	
=A95+P02-879S2 =A95+P02/879.2	1 pz	ILLUMINATED PUSHBUTTON GREEN	XB4-BW33B5	TELEMECANIQUE	TEL.XB4-BW33B5	
=A95+P02-879S3 =A95+P02/879.3	1 pz	ILLUMINATED PUSHBUTTON RED	XB4-BW34B5	TELEMECANIQUE	TEL.XB4-BW34B5	
=A95+P02-879S4 =A95+P02/879.4	1 pz	PUSHBUTTON FLAT BLUE	XB4-BA61	TELEMECANIQUE	TEL.XB4-BA61	
=A95+P02-879S5 =A95+P02/879.5	1 pz	PUSHBUTTON FLAT YELLOW	XB4-BA51	TELEMECANIQUE	TEL.XB4-BA51	
=A95+P02-879S6 =A95+P02/879.6	1 pz	PUSHBUTTON FLAT BLACK	XB4-BA21	TELEMECANIQUE	TEL.XB4-BA21	
=A95+P02-879S7 =A95+P02/879.7	1 pz	ILLUMINATED PUSHBUTTON GREEN	XB4-BW33B5	TELEMECANIQUE	TEL.XB4-BW33B5	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+P02-879S8 =A95+P02/879.8	1 pz	PUSHBUTTON FLAT WHITE	XB4-BA11	TELEMECANIQUE	TEL.XB4-BA11	
=A95+P02-880S1 =A95+P02/880.1	1 pz	PUSHBUTTON FLAT BLACK	XB4-BA21	TELEMECANIQUE	TEL.XB4-BA21	
=A95+P02-881S1 =A95+P02/881.1	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-881S3 =A95+P02/881.3	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-881S5 =A95+P02/881.5	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-881S7 =A95+P02/881.7	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-882S1 =A95+P02/882.1	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-882S3 =A95+P02/882.3	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-882S5 =A95+P02/882.5	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-882S7 =A95+P02/882.7	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-883S1 =A95+P02/883.1	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-883S3 =A95+P02/883.3	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-883S5 =A95+P02/883.5	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-883S7 =A95+P02/883.7	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P02-850V7 =A95+P02/850.7	1 pz	POWER SUPPLY SITOP FOR "S7" 24 V/5 A	6ES7307-1EA01-0AA0	SIEMENS	SIE.6ES7307-1EA01-0AA0	
=A95+P02-850X1 =A95+P02/850.2	1 pz	Universal outlet for EN50022 rail 2P+E 16A	09967	VIMAR	VIW.09967	
=A95+P02-850X2 =A95+P02/850.2	1 pz	Universal outlet for EN50022 rail 2P+E 16A	09967	VIMAR	VIW.09967	
=A95+P02-850X3 =A95+P02/850.2	1 pz	Universal outlet for EN50022 rail 2P+E 16A	09967	VIMAR	VIW.09967	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+P02-850X4 =A95+P02/850.2	1 pz	Universal outlet for EN50022 rail 2P+E 16A	09967	VIMAR	VIW.09967	
=A95+P03-901A1 =A95+P03/901.1	1 pz	INTERFACE MODULE IM 151-1 - 24Vdc - 200mA - 3.3W	6ES7151-1AA05-0AB0	SIEMENS	SIE.6ES7151-1AA05-0AB0	
=A95+P03-901A2 =A95+P03/901.2	1 pz	POWER SUPPLY MODULE 24Vdc	6ES7138-4CA01-0AA0	SIEMENS	SIE.6ES7138-4CA01-0AA0	
=A95+P03-905A0 =A95+P03/905.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P03-905A0 =A95+P03/905.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P03-906A0 =A95+P03/906.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P03-906A0 =A95+P03/906.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P03-907A0 =A95+P03/907.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P03-907A0 =A95+P03/907.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P03-908A0 =A95+P03/908.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P03-908A0 =A95+P03/908.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P03-909A0 =A95+P03/909.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P03-909A0 =A95+P03/909.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P03-910A0 =A95+P03/910.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P03-910A0 =A95+P03/910.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P03-911A0 =A95+P03/911.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P03-911A0 =A95+P03/911.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P03-912A0 =A95+P03/912.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+P03-912A0 =A95+P03/912.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P03-913A0 =A95+P03/913.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P03-913A0 =A95+P03/913.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P03-914A0 =A95+P03/914.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P03-914A0 =A95+P03/914.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P03-915A0 =A95+P03/915.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P03-915A0 =A95+P03/915.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P03-916A0 =A95+P03/916.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P03-916A0 =A95+P03/916.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P03-917A0 =A95+P03/917.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P03-917A0 =A95+P03/917.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P03-918A0 =A95+P03/918.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P03-918A0 =A95+P03/918.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P03-919A0 =A95+P03/919.0	1 pz	DIGITAL INPUT MODULE 8DI 24Vdc	6ES7131-4BF00-0AA0	SIEMENS	SIE.6ES7131-4BF00-0AA0	
=A95+P03-919A0 =A95+P03/919.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P03-935A0 =A95+P03/935.0	1 pz	DIGITAL OUTPUT MODULE 8DO 24Vdc/0.5A	6ES7132-4BF00-0AA0	SIEMENS	SIE.6ES7132-4BF00-0AA0	
=A95+P03-935A0 =A95+P03/935.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P03-936A0 =A95+P03/936.0	1 pz	DIGITAL OUTPUT MODULE 8DO 24Vdc/0.5A	6ES7132-4BF00-0AA0	SIEMENS	SIE.6ES7132-4BF00-0AA0	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+P03-936A0 =A95+P03/936.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P03-937A0 =A95+P03/937.0	1 pz	DIGITAL OUTPUT MODULE 8DO 24Vdc/0.5A	6ES7132-4BF00-0AA0	SIEMENS	SIE.6ES7132-4BF00-0AA0	
=A95+P03-937A0 =A95+P03/937.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P03-938A0 =A95+P03/938.0	1 pz	DIGITAL OUTPUT MODULE 8DO 24Vdc/0.5A	6ES7132-4BF00-0AA0	SIEMENS	SIE.6ES7132-4BF00-0AA0	
=A95+P03-938A0 =A95+P03/938.0	1 pz	BUS MODULE	6ES7193-4CB20-0AA0	SIEMENS	SIE.6ES7193-4CB20-0AA0	
=A95+P03-108E7 =A95+IL/108.6	1 pz	SPACE HEATER 150 W	SHT150	ALFA ELECTRIC	AE.SHT150	+P03
=A95+P03-900F2 =A95+P03/900.2	1 pz	ONE-POLE CIRCUIT BREAKER 4A 1P C	5SY6104-7	SIEMENS	SIE.5SY6104-7	
=A95+P03-900F5 =A95+P03/900.5	1 pz	ONE-POLE CIRCUIT BREAKER 4A 1P C	5SY6104-7	SIEMENS	SIE.5SY6104-7	
=A95+P03-900F5.1 =A95+P03/900.5	1 pz	ONE-POLE CIRCUIT BREAKER 4A 1P C	5SY6104-7	SIEMENS	SIE.5SY6104-7	
=A95+P03-935H1 =A95+P03/935.1	1	YELLOW LAMP led 24vdc	XB4-BVB5	TM	XB4-BVB5 YW	
=A95+P03-935H2 =A95+P03/935.2	1	RED LAMP 24v led	XB4-BVB4	TM	XB4-BVB4 RD	
=A95+P03-900P1 =A95+P03/900.1	1 pz	TOUCH SCREEN	6AV6643-0CB01-1AX1	SIEMENS	SIE.6AV6643-0CB01-1AX1	
=A95+P03-150S7 =A95+IL/150.7	1	EMERGENCY RED PUSHBUTTON 1NO +2NC diam.40	XB4-BS84441	TELEMECANIQUE	TEL.XB4-BS84441	
=A95+P03-905S1 =A95+P03/905.1	1 pz	ILLUMINATED PUSHBUTTON GREEN	XB4-BW33B5	TELEMECANIQUE	TEL.XB4-BW33B5	
=A95+P03-905S2 =A95+P03/905.2	1 pz	PUSHBUTTON FLAT RED	XB4-BA42	TELEMECANIQUE	TEL.XB4-BA42	
=A95+P03-905S3 =A95+P03/905.3	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P03-905S5 =A95+P03/905.5	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P03-905S7 =A95+P03/905.7	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+P03-906S1 =A95+P03/906.1	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P03-906S3 =A95+P03/906.3	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P03-906S5 =A95+P03/906.5	1 pz	PUSHBUTTON FLAT BLACK	XB4-BA21	TELEMECANIQUE	TEL.XB4-BA21	
=A95+P03-906S8 =A95+P03/906.8	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS KEY	XB4-BG7	TELEMECANIQUE	TEL.XB4-BG7	
=A95+P03-906S8 =A95+P03/906.8	1	CONTACT BLOCK,2 NO CONTACT	ZB4-BZ103	TELEMECANIQUE	TEL.ZB4-BZ103	
=A95+P03-907S2 =A95+P03/907.2	1 pz	ILLUMINATED PUSHBUTTON GREEN	XB4-BW33B5	TELEMECANIQUE	TEL.XB4-BW33B5	
=A95+P03-907S3 =A95+P03/907.3	1 pz	PUSHBUTTON FLAT RED	XB4-BA42	TELEMECANIQUE	TEL.XB4-BA42	
=A95+P03-907S4 =A95+P03/907.4	1 pz	ILLUMINATED PUSHBUTTON WHITE	XB4-BW31B5	TELEMECANIQUE	TEL.XB4-BW31B5	
=A95+P03-907S5 =A95+P03/907.5	1 pz	PUSHBUTTON FLAT YELLOW	XB4-BA51	TELEMECANIQUE	TEL.XB4-BA51	
=A95+P03-907S6 =A95+P03/907.6	1 pz	PUSHBUTTON FLAT YELLOW	XB4-BA51	TELEMECANIQUE	TEL.XB4-BA51	
=A95+P03-907S7 =A95+P03/907.7	1 pz	ILLUMINATED PUSHBUTTON GREEN	XB4-BW33B5	TELEMECANIQUE	TEL.XB4-BW33B5	
=A95+P03-907S8 =A95+P03/907.8	1 pz	PUSHBUTTON FLAT RED	XB4-BA42	TELEMECANIQUE	TEL.XB4-BA42	
=A95+P03-908S1 =A95+P03/908.1	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P03-908S3 =A95+P03/908.3	1 pz	ILLUMINATED PUSHBUTTON BLUE	XB4-BW36B5	TELEMECANIQUE	TEL.XB4-BW36B5	
=A95+P03-908S4 =A95+P03/908.4	1 pz	PUSHBUTTON FLAT RED	XB4-BA42	TELEMECANIQUE	TEL.XB4-BA42	
=A95+P03-908S5 =A95+P03/908.5	1 pz	ILLUMINATED PUSHBUTTON GREEN	XB4-BW33B5	TELEMECANIQUE	TEL.XB4-BW33B5	
=A95+P03-908S6 =A95+P03/908.6	1 pz	PUSHBUTTON FLAT RED	XB4-BA42	TELEMECANIQUE	TEL.XB4-BA42	
=A95+P03-908S7 =A95+P03/908.7	1 pz	ILLUMINATED PUSHBUTTON GREEN	XB4-BW33B5	TELEMECANIQUE	TEL.XB4-BW33B5	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+P03-908S8 =A95+P03/908.8	1 pz	ILLUMINATED PUSHBUTTON GREEN	XB4-BW33B5	TELEMECANIQUE	TEL.XB4-BW33B5	
=A95+P03-909S1 =A95+P03/909.1	1 pz	PUSHBUTTON FLAT RED	XB4-BA42	TELEMECANIQUE	TEL.XB4-BA42	
=A95+P03-909S2 =A95+P03/909.2	1 pz	ILLUMINATED PUSHBUTTON WHITE	XB4-BW31B5	TELEMECANIQUE	TEL.XB4-BW31B5	
=A95+P03-909S3 =A95+P03/909.3	1 pz	PUSHBUTTON FLAT YELLOW	XB4-BA51	TELEMECANIQUE	TEL.XB4-BA51	
=A95+P03-909S4 =A95+P03/909.4	1 pz	PUSHBUTTON FLAT YELLOW	XB4-BA51	TELEMECANIQUE	TEL.XB4-BA51	
=A95+P03-909S5 =A95+P03/909.5	1 pz	ILLUMINATED PUSHBUTTON GREEN	XB4-BW33B5	TELEMECANIQUE	TEL.XB4-BW33B5	
=A95+P03-909S6 =A95+P03/909.6	1 pz	PUSHBUTTON FLAT RED	XB4-BA42	TELEMECANIQUE	TEL.XB4-BA42	
=A95+P03-909S7 =A95+P03/909.7	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P03-910S1 =A95+P03/910.1	1 pz	ILLUMINATED PUSHBUTTON GREEN	XB4-BW33B5	TELEMECANIQUE	TEL.XB4-BW33B5	
=A95+P03-910S2 =A95+P03/910.2	1 pz	PUSHBUTTON FLAT RED	XB4-BA42	TELEMECANIQUE	TEL.XB4-BA42	
=A95+P03-910S3 =A95+P03/910.3	1 pz	ILLUMINATED PUSHBUTTON GREEN	XB4-BW33B5	TELEMECANIQUE	TEL.XB4-BW33B5	
=A95+P03-910S4 =A95+P03/910.4	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P03-910S6 =A95+P03/910.6	1 pz	ILLUMINATED PUSHBUTTON GREEN	XB4-BW33B5	TELEMECANIQUE	TEL.XB4-BW33B5	
=A95+P03-910S7 =A95+P03/910.7	1 pz	ILLUMINATED PUSHBUTTON GREEN	XB4-BW33B5	TELEMECANIQUE	TEL.XB4-BW33B5	
=A95+P03-910S8 =A95+P03/910.8	1 pz	PUSHBUTTON FLAT RED	XB4-BA42	TELEMECANIQUE	TEL.XB4-BA42	
=A95+P03-911S1 =A95+P03/911.1	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P03-911S3 =A95+P03/911.3	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P03-911S5 =A95+P03/911.5	1 pz	ILLUMINATED PUSHBUTTON GREEN	XB4-BW33B5	TELEMECANIQUE	TEL.XB4-BW33B5	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+P03-911S6 =A95+P03/911.6	1 pz	ILLUMINATED PUSHBUTTON GREEN	XB4-BW33B5	TELEMECANIQUE	TEL.XB4-BW33B5	
=A95+P03-911S7 =A95+P03/911.7	1 pz	PUSHBUTTON FLAT RED	XB4-BA42	TELEMECANIQUE	TEL.XB4-BA42	
=A95+P03-912S1 =A95+P03/912.1	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P03-912S3 =A95+P03/912.3	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P03-912S5 =A95+P03/912.5	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P03-912S7 =A95+P03/912.7	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P03-913S1 =A95+P03/913.1	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P03-913S3 =A95+P03/913.3	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P03-913S5 =A95+P03/913.5	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P03-913S7 =A95+P03/913.7	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P03-914S1 =A95+P03/914.1	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P03-914S3 =A95+P03/914.3	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P03-914S5 =A95+P03/914.5	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P03-914S7 =A95+P03/914.7	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P03-915S1 =A95+P03/915.1	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P03-915S3 =A95+P03/915.3	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P03-915S5 =A95+P03/915.5	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P03-915S7 =A95+P03/915.7	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+P03-916S1 =A95+P03/916.1	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P03-916S3 =A95+P03/916.3	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P03-916S5 =A95+P03/916.5	1 pz	SELECTOR SWITCH BLACK 3 RETURN POSITIONS	XB4-BD53	TELEMECANIQUE	TEL.XB4-BD53	
=A95+P03-917S1 =A95+P03/917.1	1 pz	ILLUMINATED PUSHBUTTON BLUE	XB4-BW36B5	TELEMECANIQUE	TEL.XB4-BW36B5	
=A95+P03-917S3 =A95+P03/917.3	1 pz	ILLUMINATED PUSHBUTTON GREEN	XB4-BW33B5	TELEMECANIQUE	TEL.XB4-BW33B5	
=A95+P03-917S4 =A95+P03/917.4	1 pz	ILLUMINATED PUSHBUTTON RED	XB4-BW34B5	TELEMECANIQUE	TEL.XB4-BW34B5	
=A95+P03-917S5 =A95+P03/917.5	1 pz	PUSHBUTTON FLAT YELLOW	XB4-BA51	TELEMECANIQUE	TEL.XB4-BA51	
=A95+P03-917S6 =A95+P03/917.6	1 pz	PUSHBUTTON FLAT BLACK	XB4-BA21	TELEMECANIQUE	TEL.XB4-BA21	
=A95+P03-917S7 =A95+P03/917.7	1 pz	PUSHBUTTON FLAT WHITE	XB4-BA11	TELEMECANIQUE	TEL.XB4-BA11	
=A95+P03-917S8 =A95+P03/917.8	1 pz	PUSHBUTTON FLAT BLACK	XB4-BA21	TELEMECANIQUE	TEL.XB4-BA21	
=A95+P03-900V5 =A95+P03/900.5	1 pz	POWER SUPPLY SITOP FOR "S7" 24 V/5 A	6ES7307-1EA01-0AA0	SIEMENS	SIE.6ES7307-1EA01-0AA0	
=A95+P03-106X6 =A95+IL/107.6	1 pz	Universal outlet for EN50022 rail 2P+E 16A	09967	VIMAR	VIW.09967	+P03
=A95+Q40-990F1 =A95+Q40/990.1	1 pz	THREE POLES CIRCUIT BREAKER 16A 3P C	5SY6316-7	SIEMENS	SIE.5SY6316-7	
=A95+Q40-990F3 =A95+Q40/990.3	1 pz	Base for cylindrical fuse 10,3x38mm 32A 3P	2303038	ITALWEBER	ITW.2303038	
=A95+Q40-990F3 =A95+Q40/990.3	3 pz	FUSE GG 10x38 6A gG 500V	1421006	ITALWEBER	ITW.1421006	
=A95+Q40-990F5 =A95+Q40/990.5	1				ITW.2302038	
=A95+Q40-990F5 =A95+Q40/990.5	2 pz	Fuse 10x38 2A aM 500V	1422002	ITALWEBER	ITW.1422002	
=A95+Q40-990F5.1 =A95+Q40/990.5	1 pz	ONE-POLE CIRCUIT BREAKER 4A 1P C	5SY6104-7	SIEMENS	SIE.5SY6104-7	

Parts list

DIST_MAT

device tag Placement	Quantity QU	designation	Type number Order number	manufacturer supplier	part number function text	Pos
=A95+Q40-990H8 =A95+Q40/990.8	1 pz	RED PILOT LIGHT 24Vac/dc	XB4-BVB4	TELEMECANIQUE	TEL.XB4-BVB4	
=A95+Q40-990K7 =A95+Q40/990.7	1 pz	THREE POLES CONTACTOR 110Vac 50Hz 2NO+2NC 11 kW, 40 A AC1, 25 A AC3	3RT1026-1AF04	SIEMENS	SIE.3RT1026-1AF04	
=A95+Q40-990S7 =A95+Q40/990.7	1 pz	2 POS LEFT KEY SELECTOR SWITCH WITH KEY	XB4-BG21	TELEMECANIQUE	TEL.XB4-BG21	
=A95+Q40-990T5 =A95+Q40/990.5	1				EUR.500VA/400V-50Hz/110V-50Hz	
=A95+P04-150S7.1 =A95+IL/150.7	1	EMERGENCY RED PUSHBUTTON 1NO +2NC diam.40	XB4-BS84441	TELEMECANIQUE	TEL.XB4-BS84441	
=A95+P07-880S2 =A95+P02/880.2	1 pz	PUSHBUTTON FLAT BLUE	XB4-BA61	TELEMECANIQUE	TEL.XB4-BA61	