

MODIFICACION HOJA

SIPAR

— ARGENTINA —

626.16E-008-001-4

4	10.10.04	INSTALACION ROLOS MAG.	MAYLA	SAM	SAM	
3	30.05.98	DESP. START-UP	LOG.	SEGAT	GIGANTE	
2	29.04.97	DESPUES PRUEBAS	VENDRAME	VENDRAME	CLEREAN	ZANUTTIG
1	27.01.97	EMISION	VENDRAME	VENDRAME	CLEREAN	ZANUTTIG
Mod.	Fecha	Descripcion	Encarg.	Contr.	Aprobado	Visto



DANIELI AUTOMATION

32539

30620

Titel

SERVICIOS AUXILIARES ACABADORA

Escala

1

=30BB.F02

+

Taman

1

3062-D30-E3302

Hoja

Sigue

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8 LISTA COMPONENTES

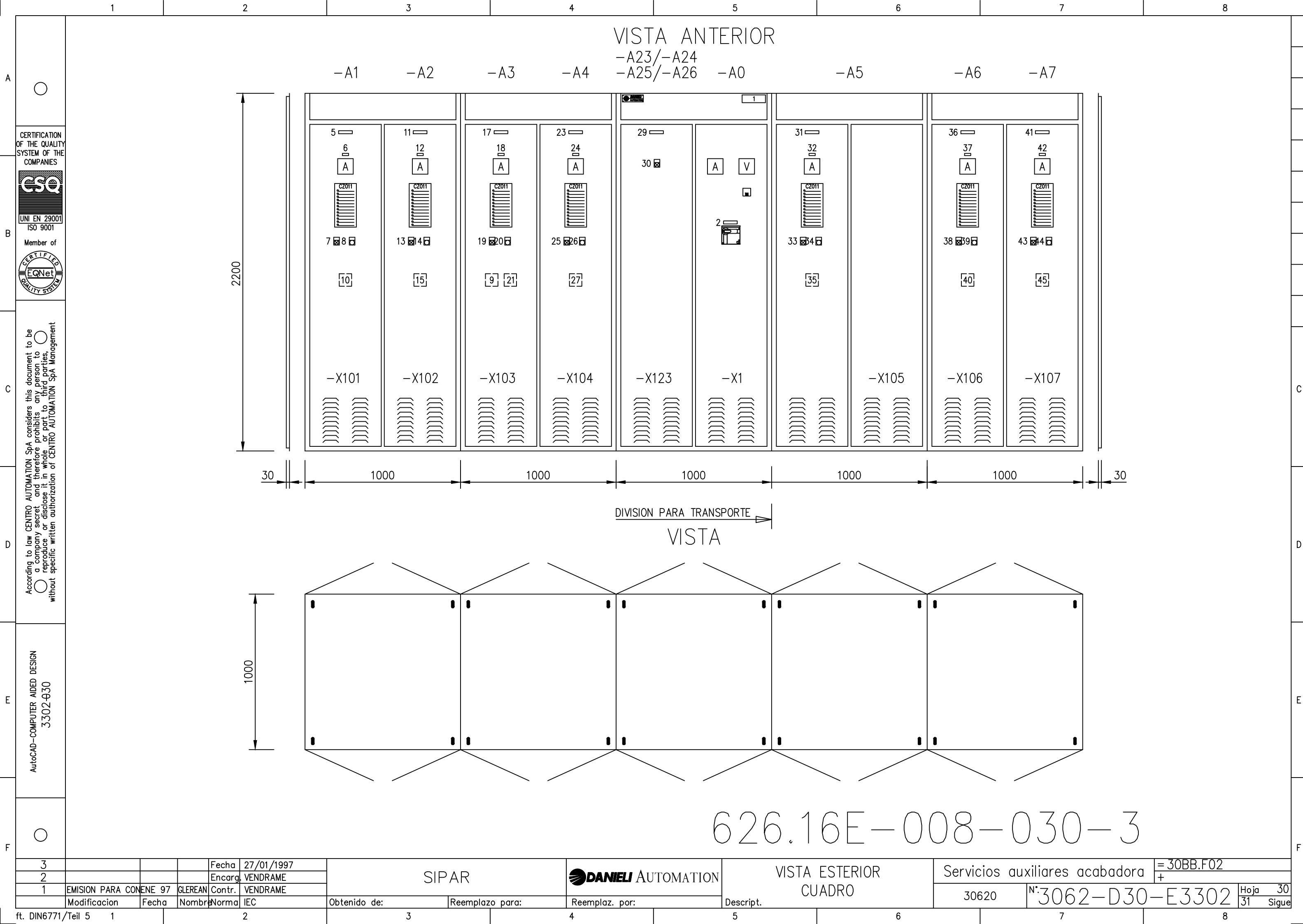
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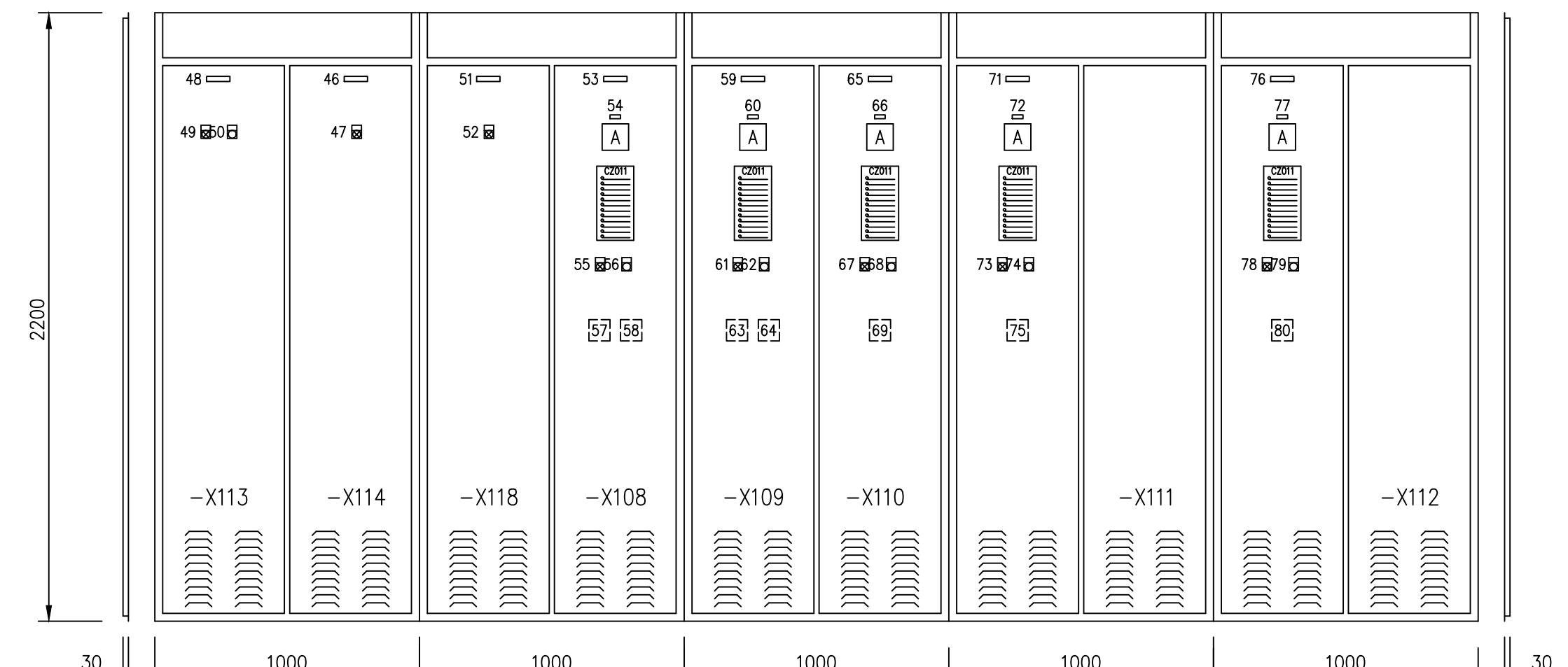
3			Fecha	27/01/1997	SIPAR		INDICE GENERAL	Servicios auxiliares acabadora	= 30BB.F02
2			Encarg.	VENDRAME				+	
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME				30620	Nº 3062-D30-E3302
Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.	Hoja 3 5 Sigue

1	2	3	4	5	6	7	8			
A ○ CERTIFICATION OF THE QUALITY SYSTEM OF THE COMPANIES CSQ UNI EN 29001 ISO 9001 Member of CERTIFIED EQNet QUALITY SYSTEM	ITEM	Nº. DIBUJO	CODIGO	DESCRIPCION			CODIGO CEDA			
	1	3062-D30-E3301	=30BB.F01	TABLERO SERVICIOS AUXILIARES TREN DE LAMINACION			/			
	2	3062-D30-E3302	=30BB.F02	TABLERO SERVICIOS AUXILIARES ACABADORA			/			
	3	3062-D30-S3510	=30BB.L10	AUTOMATIZACION TREN DE LAMINACION			KD30620591101			
	4	3062-D30-S3520	=30BB.L20	AUTOMATIZACION SERVICIOS TREN DE LAMINACION			KD30620591102			
	5	3062-D30-S3540	=30BB.L40	AUTOMATIZACION CIZALLAS CV1-CV3 & MESA DE ENFRIAMIENTO			KD30620591104			
	6	3062-D30-S3550	=30BB.L50	AUTOMATIZACION ZONA ACABADORA			KD30620591105			
	7	3062-D30-E3401	=30BB.H01	TABLERO CONVERTIDOR CAJA 3			/			
	8	3062-D30-E3402	=30BB.H02	TABLERO CONVERTIDOR CAJA 5			/			
	9	3062-D30-E3403	=30BB.H03	TABLERO CONVERTIDOR CAJA 6			/			
	10	3062-D30-E3404	=30BB.H04	TABLERO CONVERTIDOR CAJA 7			/			
	11	3062-D30-E3405	=30BB.H05	TABLERO CONVERTIDOR CAJA 11			/			
	12	3062-D30-E3406	=30BB.H06	TABLERO CONVERTIDOR CAJA 13			/			
	13	3062-D30-E3407	=30BB.H07	TABLERO CONVERTIDOR BGV MASTER			/			
	14	3062-D30-E3408	=30BB.H08	TABLERO CONVERTIDOR BGV SLAVE			/			
	15	/	/	TABLERO CONVERTIDOR DE CLIENTE CAJAS 2-4-6-9-10-12-14			/			
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D ○										
E ○ AutoCAD-COMPUTER AIDED DESIGN 3302-005										
F ○ 626.16E-008-005-3										
3			Fecha 27/01/1997	SIPAR DANIELI AUTOMATION	ESQUEMA DE REFERENCIA Descript.	Servicios auxiliares acabadora = 30BB.F02				
2			Encarg. VENDRAME			+ 30620				
1	EMISION PARA CONENE 97	GLEREAN	Contr. VENDRAME			Nº: 3062-D30-E3302				
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VISTA POSTERIOR

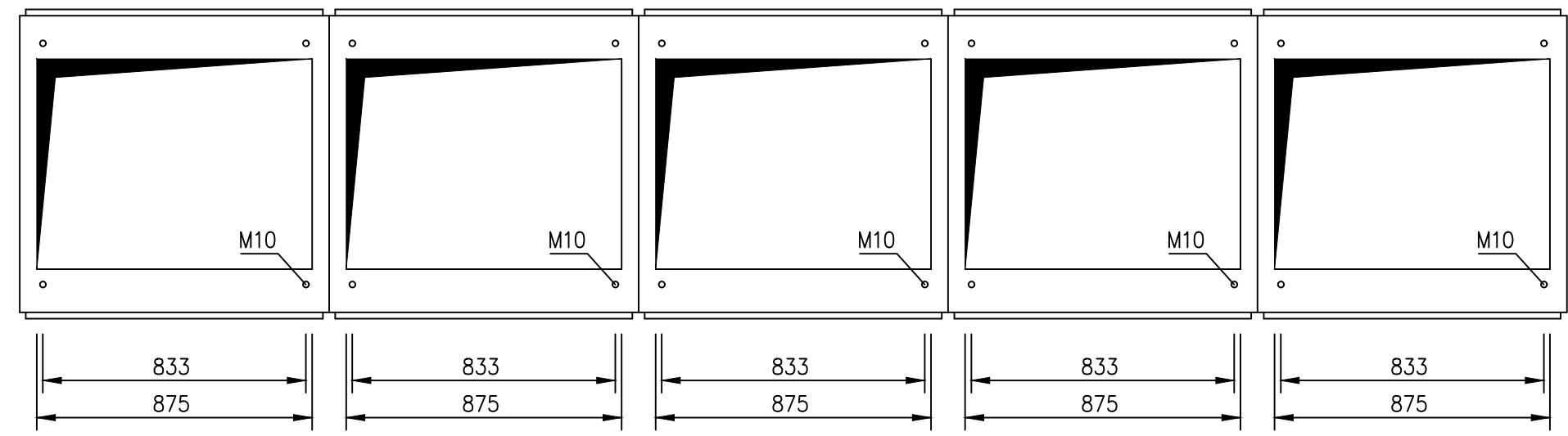
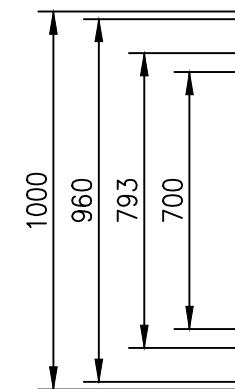
-A13 -A14/-A15/A18/-A19/-A20
 -A16/-A17 -A21/-A22 -A8 -A9 -A10 -A11 -A12

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3			Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	VISTA EXTERIOR CUADRO	Servicios auxiliares acabadora	=30BB.F02
2	DESP. PRUEBAS	ABR 97	GLELEAN	Encarg.				+ 30620	
1	EMISION PARA CONENE 97	GLELEAN	Contr.	VENDRAME				Nº: 3062-D30-E3302	Hoja 31
Modificación	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.	Sigue 32

A	REFER.	DESCRIPCION	CODIGO DE IDENTIFICACION	REFERENCIA AL ESQUEMA	TIPO Y DIMENSION
	1	=30BB.F02 SERVICIOS AUX. ACABADORA			45x148 (014)
	2	LLEGADA LINEA 3 ~ 50Hz 380V	-AO-Q1	/100.3	26x112 (013)
	3				
	4				
B	5	TRANSPORTADOR DE CADENAS 1			26x112 (013)
	6	CORRIENTE MOTOR	-A1-P1	/120.5	18x52 (010)
	7	AVERIA	-A1-H1	/134.3	COLLAR ?22 (007)
	8	RESET AVERIA/PRUEBA LAMPARAS	-A1-S2	/134.6	COLLAR ?22 (007)
	9	PARA O ARRANCA	-A1-S3	/136.6	COLLAR ?22 (007)
	10	MANDOS LOCAL REMOTO	-A1-S1	/134.6	COLLAR ?22 (007)
	11	TRANSPORTADOR DE CADENAS 2			26x112 (013)
	12	CORRIENTE MOTOR	-A2-P1	/140.5	18x52 (010)
	13	AVERIA	-A2-H1	/154.3	COLLAR ?22 (007)
	14	RESET AVERIA/PRUEBA LAMPARAS	-A2-S2	/154.6	COLLAR ?22 (007)
	15	PARA O ARRANCA	-A2-S3	/156.6	COLLAR ?22 (007)
	16				
	17	CARRITOS EXTRACCION ESTRATOS 1			26x112 (013)
	18	CORRIENTE MOTOR	-A3-P1	/160.5	18x52 (010)
	19	AVERIA	-A3-H1	/174.3	COLLAR ?22 (007)
	20	RESET AVERIA/PRUEBA LAMPARAS	-A3-S2	/174.6	COLLAR ?22 (007)
	21	PARA O ARRANCA	-A3-S3	/176.6	COLLAR ?22 (007)
	22				

A	REFER.	DESCRIPCION	CODIGO DE IDENTIFICACION	REFERENCIA AL ESQUEMA	TIPO Y DIMENSION
	23	CARRITOS EXTRACCION ESTRATOS 2			26x112 (013)
	24	CORRIENTE MOTOR	-A4-P1	/180.5	18x52 (010)
	25	AVERIA	-A4-H1	/194.3	COLLAR ?22 (007)
	26	RESET AVERIA/PRUEBA LAMPARAS	-A4-S2	/194.6	COLLAR ?22 (007)
	27	PARA O ARRANCA	-A4-S3	/196.6	COLLAR ?22 (007)
	28				
	29	BOMBAS CLO/VCR			26x112 (013)
	30	AVERIA	-A23-H1	/400.4	COLLAR ?22 (007)
	31	CAMINO DE RODILLOS PARA ESTRATOS (ENTRADA VUA+CMA)			26x112 (013)
	32	CORRIENTE MOTOR	-A5-P1	/200.5	18x52 (010)
	33	AVERIA	-A5-H1	/208.3	COLLAR ?22 (007)
	34	RESET AVERIA/PRUEBA LAMPARAS	-A5-S2	/208.6	COLLAR ?22 (007)
	35	PARA O ARRANCA	-A5-S3	/208.6	COLLAR ?22 (007)
	36	CAMINO DE RODILLOS PARA ESTRATOS (SALIDA CMA SECT. 1)			26x112 (013)
	37	CORRIENTE MOTOR	-A6-P1	/220.5	18x52 (010)
	38	AVERIA	-A6-H1	/228.3	COLLAR ?22 (007)
	39	RESET AVERIA/PRUEBA LAMPARAS	-A6-S2	/228.6	COLLAR ?22 (007)
	40	PARA O ARRANCA	-A6-S3	/228.6	COLLAR ?22 (007)
	41	CAMINO DE RODILLOS PARA ESTRATOS (SALIDA CMA SECT. 2)			26x112 (013)
	42	CORRIENTE MOTOR	-A7-P1	/240.5	18x52 (010)
	43	AVERIA	-A7-H1	/248.3	COLLAR ?22 (007)
	44	RESET AVERIA/PRUEBA LAMPARAS	-A7-S2	/248.6	COLLAR ?22 (007)

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B		
C		
D		
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REFER.	DESCRIPCION	CODIGO DE IDENTIFICACION	REFERENCIA AL ESQUEMA	TIPO Y DIMENSION
45	PARA O ARRANCA	-A7-S3	/248.6	COLLAR ?22 (007)
46	LUBRIFICACION CMA			26x112 (013)
47	AVERIA	-A14-H1	/380.4	COLLAR ?22 (007)
48	CIZALLA FRIA			26x112 (013)
49	AVERIA	-A13-H1	/360.4	COLLAR ?22 (007)
50	RESET	-A13-S1	/360.3	COLLAR ?22 (007)
51	TOPE MOVIL SOBRE RUEDAS/ TRANSPI. DE CADENAS			26x112 (013)
52	AVERIA	-A18-H1	/388.6	COLLAR ?22 (007)
53	TRANSP. DE CADENAS A LA ENTRADA			26x112 (013)
54	CORRIENTE MOTOR	-A8-P1	/260.5	18x52 (010)
55	AVERIA	-A8-H1	/274.3	COLLAR ?22 (007)
56	RESET AVERIA/ PRUEBA LAMPARAS	-A8-S2	/274.6	COLLAR ?22 (007)
57	PARA O ARRANCA	-A8-S3	/276.6	COLLAR ?22 (007)
58	MANDOS LOCAL REMOTO	-A8-S1	/274.6	COLLAR ?22 (007)
59	TRANSPORTADOR EXTRACCION			26x112 (013)
60	CORRIENTE MOTOR	-A9-P1	/280.5	18x52 (010)
61	AVERIA	-A9-H1	/294.3	COLLAR ?22 (007)
62	RESET AVERIA/ PRUEBA LAMPARAS	-A9-S2	/294.6	COLLAR ?22 (007)
63	PARA O ARRANCA	-A9-S3	/296.6	COLLAR ?22 (007)
64	MANDOS LOCAL REMOTO	-A9-S1	/294.6	COLLAR ?22 (007)
65	TRANSP. DE CADENAS VERT. CON SACAS			26x112 (013)
66	CORRIENTE MOTOR	-A10-P1	/300.5	18x52 (010)

REFER.	DESCRIPCION	CODIGO DE IDENTIFICACION	REFERENCIA AL ESQUEMA	TIPO Y DIMENSION
67	AVERIA	-A10-H1	/314.3	COLLAR ?22 (007)
68	RESET AVERIA/ PRUEBA LAMPARAS	-A10-S2	/314.6	COLLAR ?22 (007)
69	PARA O ARRANCA	-A10-S3	/316.6	COLLAR ?22 (007)
70				
71	CAMINO DE RODILLOS CON ROLOS LOCOS VERT. SECT. 1			26x112 (013)
72	CORRIENTE MOTOR	-A11-P1	/320.5	18x52 (010)
73	AVERIA	-A11-H1	/328.3	COLLAR ?22 (007)
74	RESET AVERIA/ PRUEBA LAMPARAS	-A11-S2	/328.6	COLLAR ?22 (007)
75	PARA O ARRANCA	-A11-S3	/328.6	COLLAR ?22 (007)
76	CAMINO DE RODILLO CON ROLOS LOCOS VERT. SECT. 2			26x112 (013)
77	CORRIENTE MOTOR	-A12-P1	/340.5	18x52 (010)
78	AVERIA	-A12-H1	/348.3	COLLAR ?22 (007)
79	RESET AVERIA/ PRUEBA LAMPARAS	-A12-S2	/348.6	COLLAR ?22 (007)
80	PARA O ARRANCA	-A12-S3	/348.6	COLLAR ?22 (007)
81				
82				
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84				
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3 DESP. PRUEBAS ABR 97 GLEREAN Fecha 27/01/1997

2 EMISION PARA CONENE 97 GLEREAN Encarg. VENDRAME

1 Modificacion Fecha Nombr Norma IEC

SIPAR

DANIELI AUTOMATION

LISTA DE PLACAS

Servicios auxiliares acabadora = 30BB.F02

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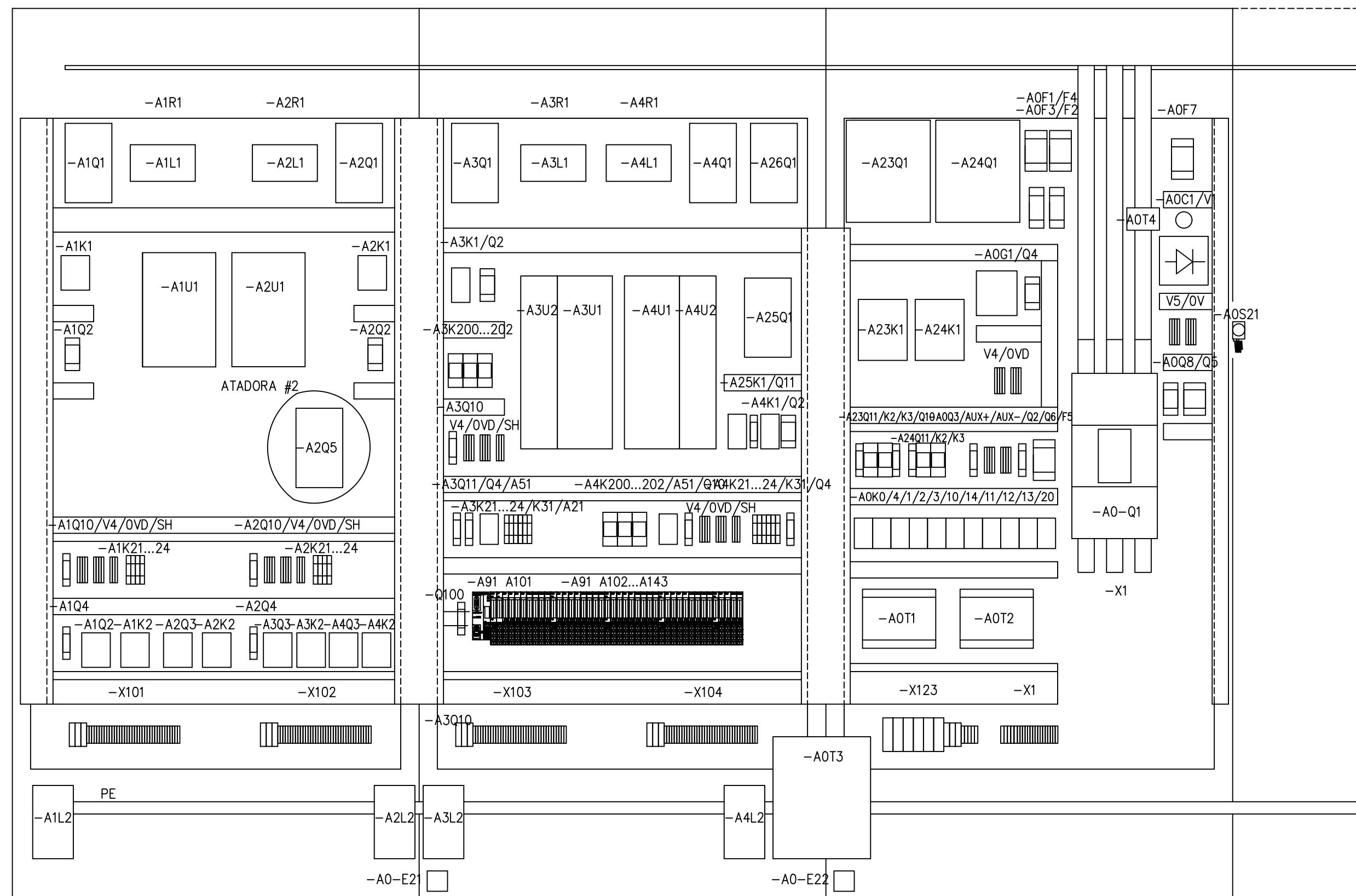
30620 N° 3062-D30-E3302

Hoja 33

36 Sigue

VISTA ANTERIOR

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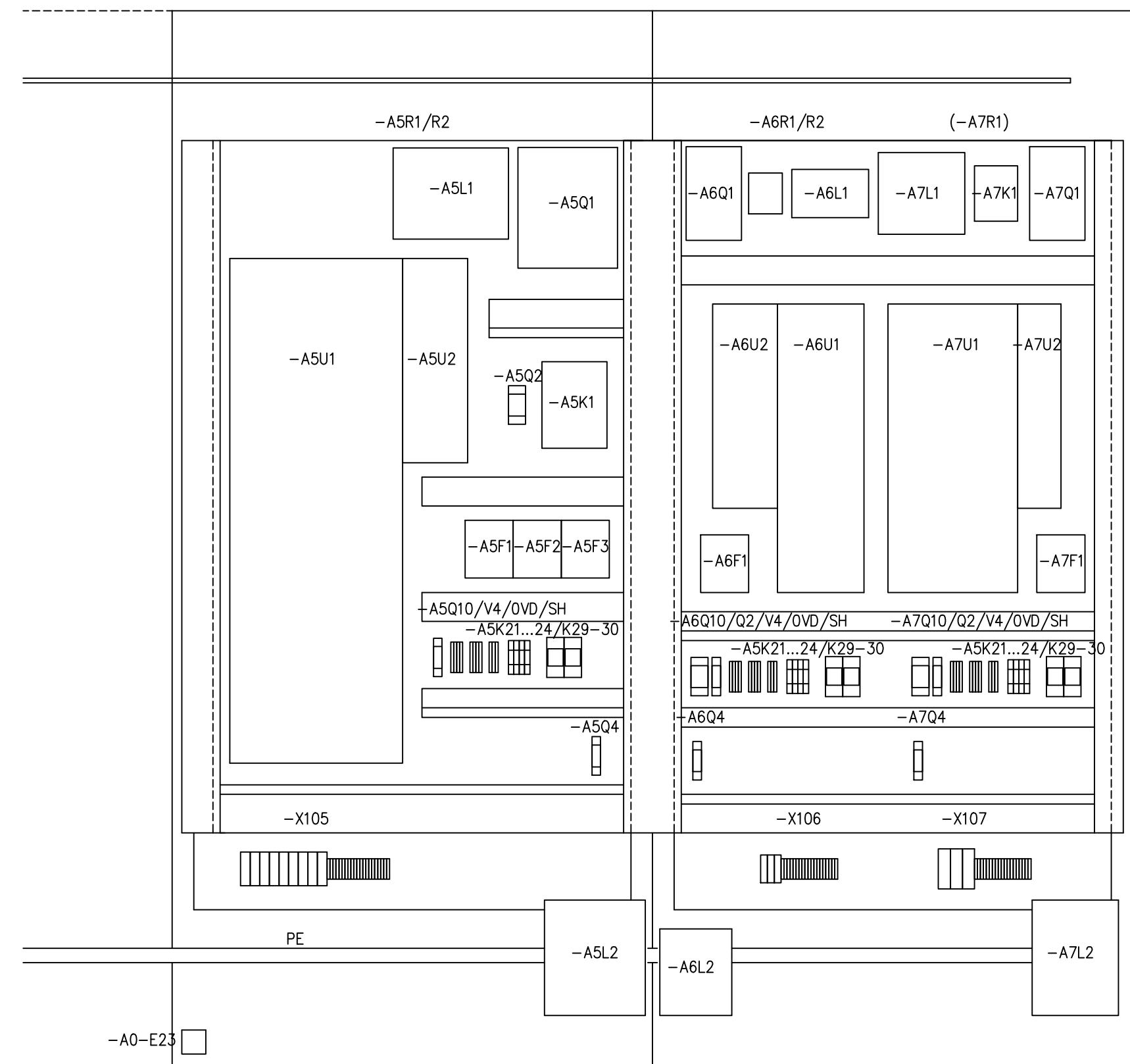
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NOTE: K2 TELERUTTORE FAN FEEDER
Q3 INTERRUTTORE FAN FEEDERESCALA 1:10 POR TAMAÑOS A3
Dimensiones en milímetros

5	REVAMPING COTIZ	11.05.20	EPROC	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	LAYOUT APARATOS EN EL CUADRO	Servicios auxiliares acabadora		= 30BB.F02
									+		
3	DESP. START-UP	MAY 98	LOG.	Contr.	VENDRAME				30620	Nº 3062-D30-E3302	Hoja 36
	Modificación	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:			Sig 37

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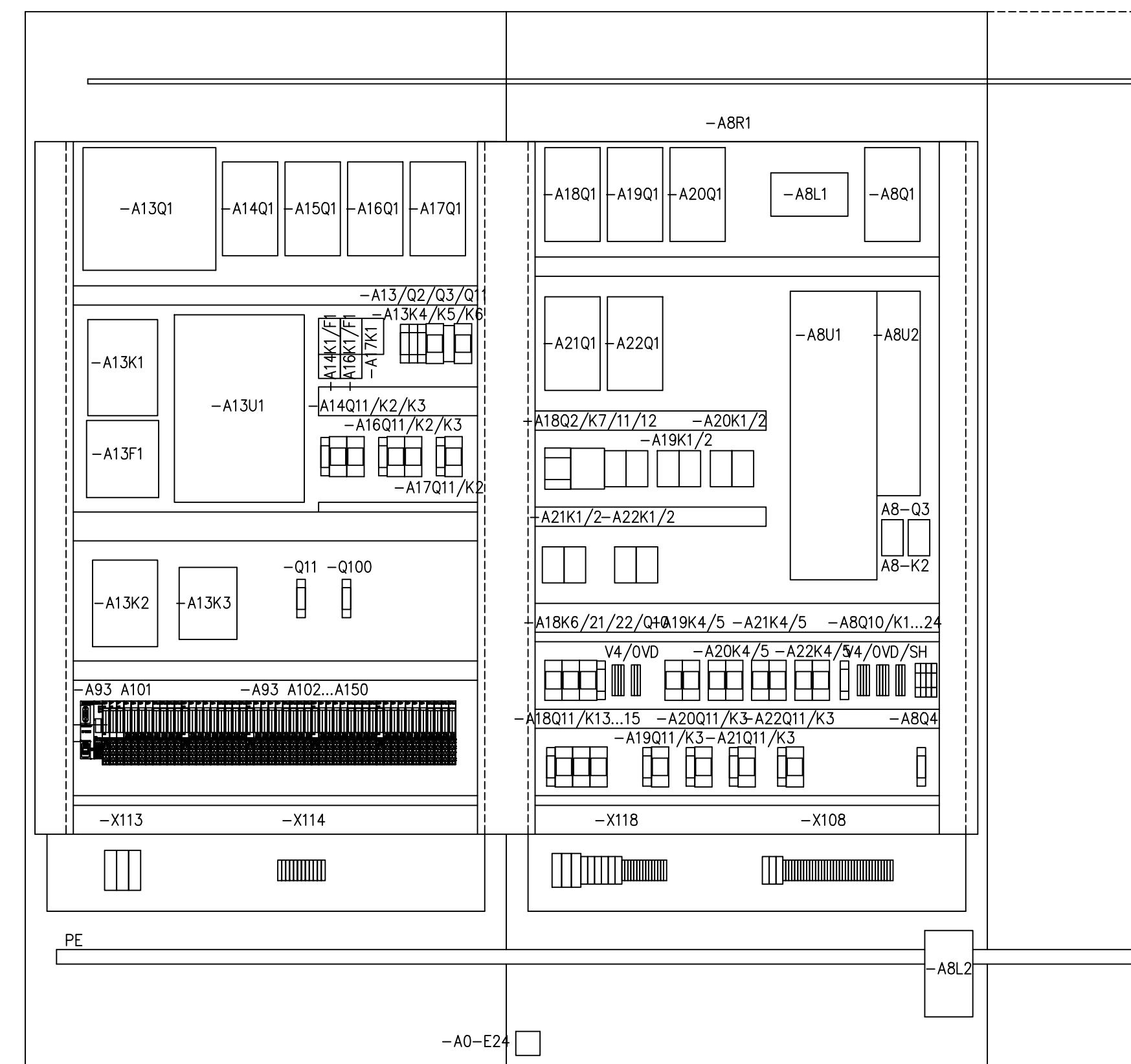
ESCALA 1:10 POR TAMAÑOS A3
Dimensiones en milímetros

3				Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	LAYOUT APARATOS EN EL CUADRO	Servicios auxiliares acabadora	=30BB.F02
2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg.	VENDRAME				+30620	
1	EMISION PARA CON	ENE 97	GLEREAN	Contr.	VENDRAME				Nº 3062-D30-E3302	Hoja 37
	Modificación	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.	38 Sigue

VISTA POSTERIOR

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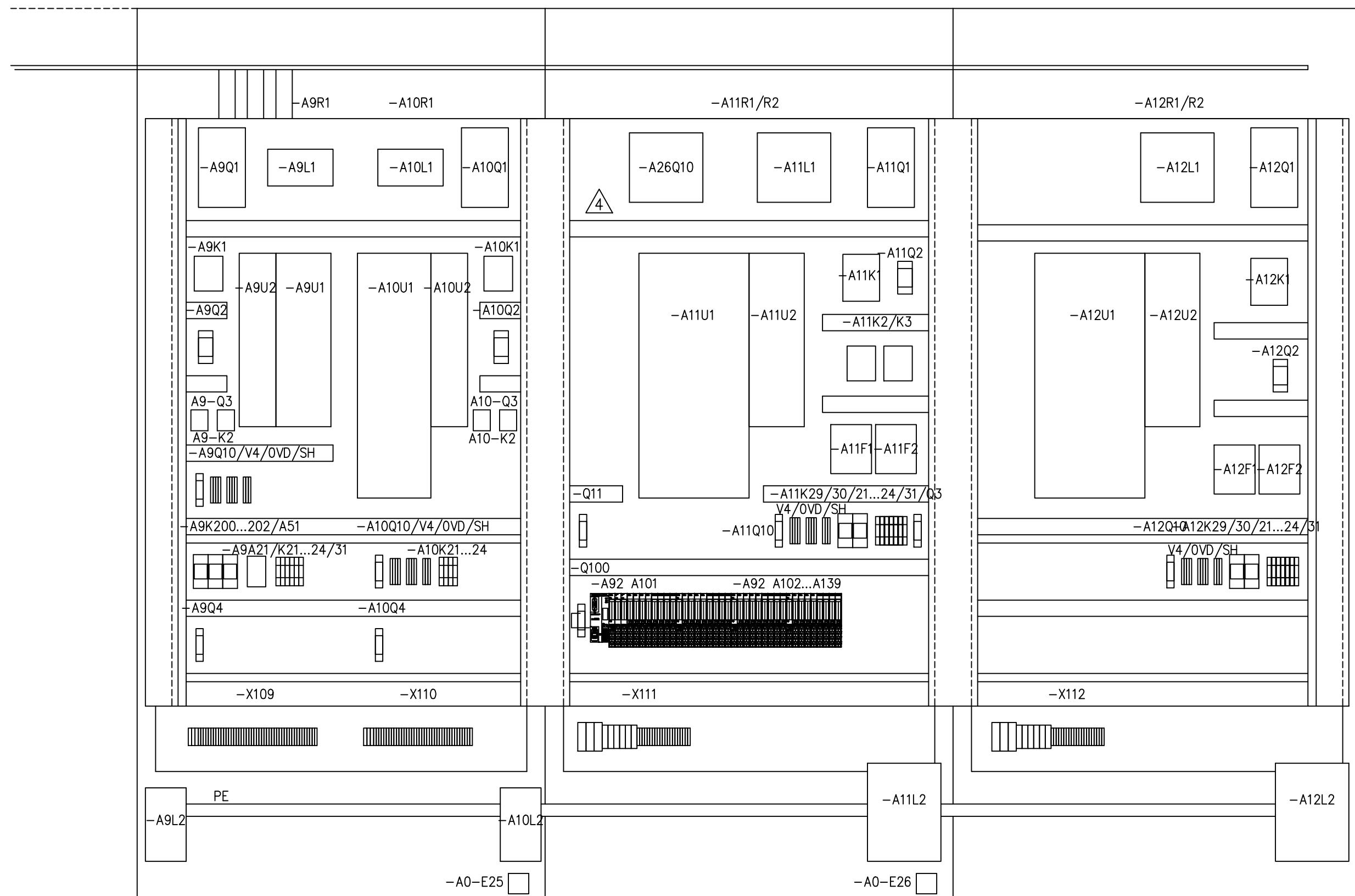
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ESCALA 1:10 POR TAMAÑOS A3
Dimensiones en milímetros

				Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	LAYOUT APARATOS EN EL CUADRO	Servicios auxiliares acabadora	=30BB.F02
4	REVAMPING L50	11.05.20	EPROC	Encarg.	VENDRAME				+30620	
3	DESP. START-UP	MAY 98	LOG.	Contr.	VENDRAME				Nº: 3062-D30-E3302	Hoja 38
	Modificación	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.	39 Sigue

VISTA POSTERIOR

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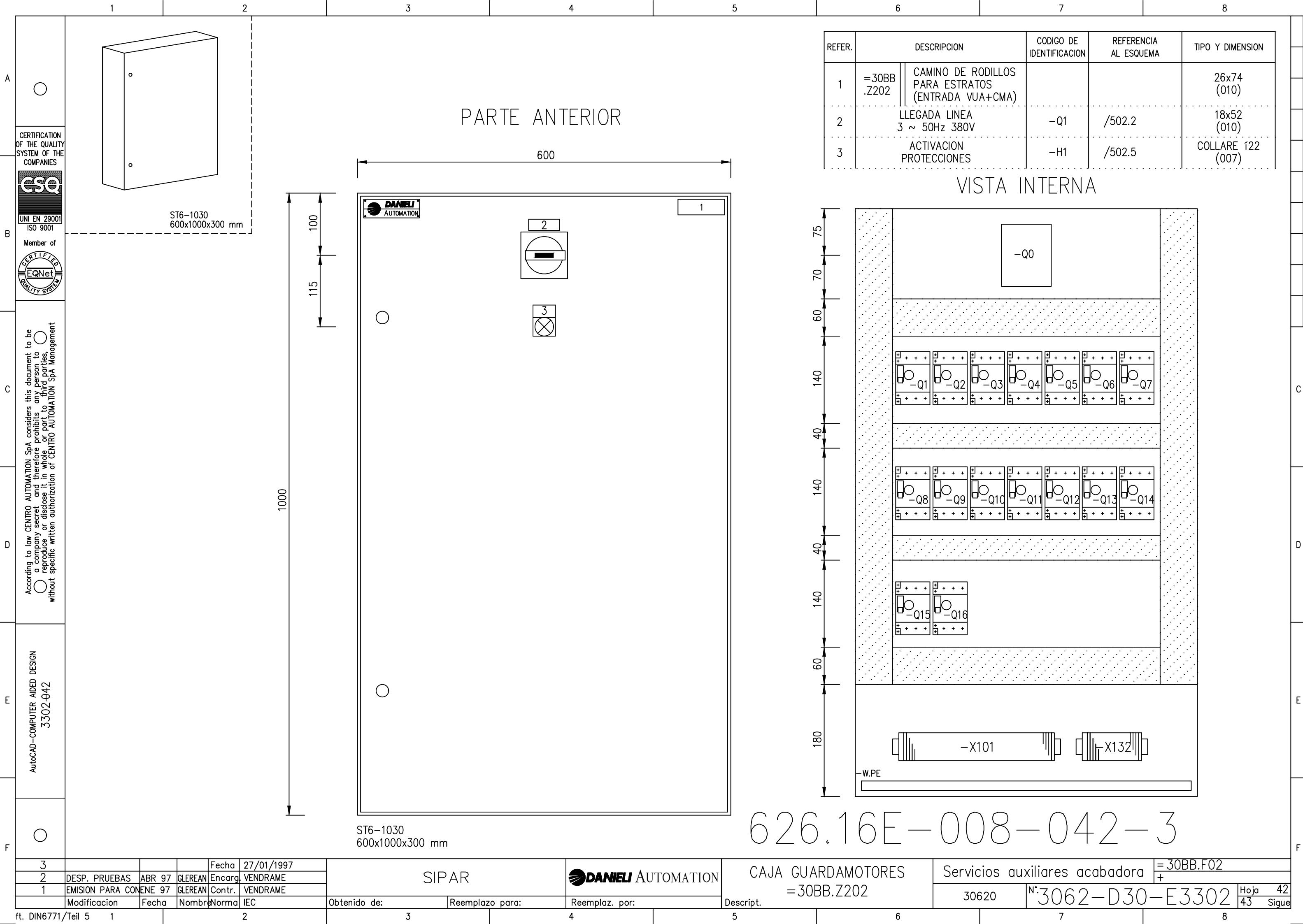


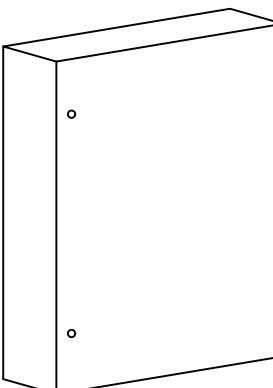
NB:
 K2 → TELERUTTORE FAN FEEDER
 Q3 → INTERUTTORE FAN FEEDER

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ESCALA 1:10 POR TAMAÑOS A3
 Dimensiones en milímetros

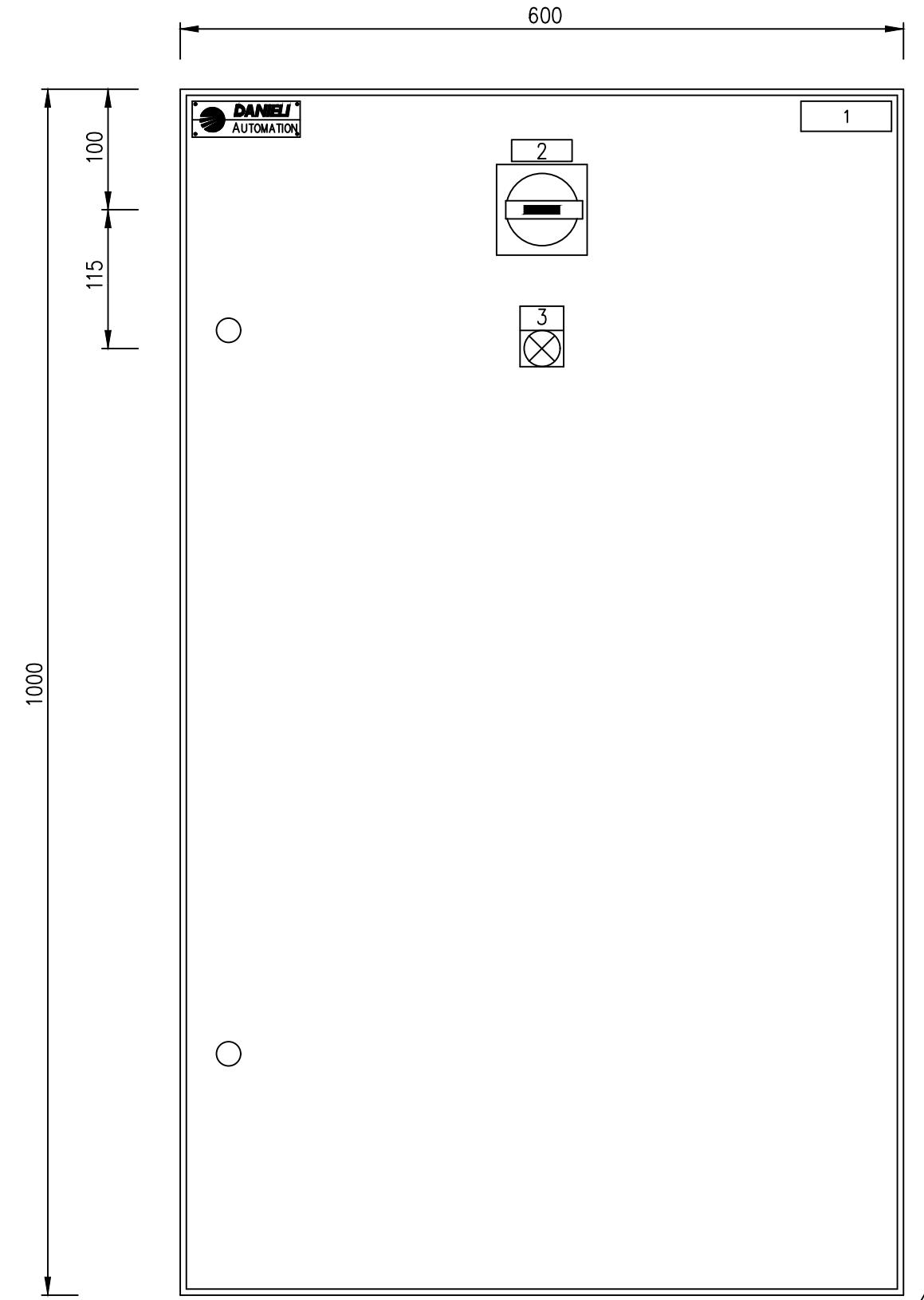
5	REVAMPING COTIZ	11.05.20	EPROC	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	LAYOUT APARATOS EN EL CUADRO	Servicios auxiliares acabadora	=30BB.F02
4	INSTALACION ROLOS MAG.		Encarg.	VENDRAME					+ 30620	
3	DESP. START-UP MAY 98	LOG.	Contr.	VENDRAME					Nº 3062-D30-E3302	Hoja 39
	Modificación	Fecha	Nombre	Norma	IEC					41 Sigue
ft. DIN6771/Teil 5	1		2		3		4		5	





PARTE ANTERIOR

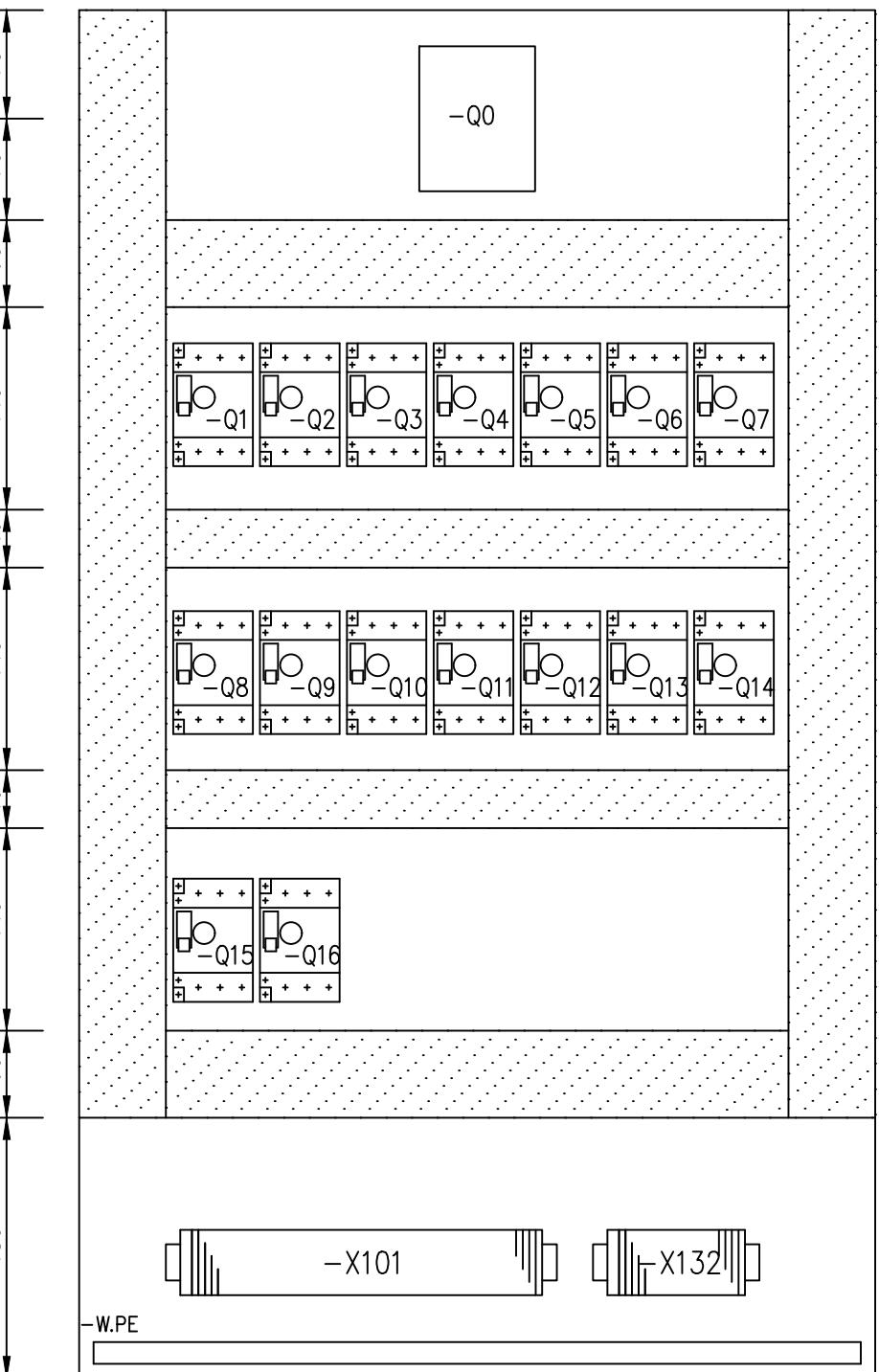
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600x1000x300 mm



ST6-1030
600x1000x300 mm

REFER.	DESCRIPCION	CODIGO DE IDENTIFICACION	REFERENCIA AL ESQUEMA	TIPO Y DIMENSION
1	=30BB.Z203	CAMINO DE RODILLOS PARA ESTRATOS (ENTRADA VUA+CMA)		26x74 (010)
2		LLEGADA LINEA 3 ~ 50Hz 380V	-Q1	18x52 (010)
3		ACTIVACION PROTECCIONES	-H1	COLLARE 122 (007)

VISTA INTERNA



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AutoCAD-COMPUTER AIDED DESIGN
3.3302-04.3

3
2
1

1

2

SIPAR

DANIELI AUTOMATION

CAJA GUARDAMOTORES
=30BB.Z203

Servicios auxiliares acabadora
=30BB.F02
+
30620
Nº 3062-D30-E3302

Hoja 43
44 Sigue

ft. DIN6771/Teil 5 1

2

3

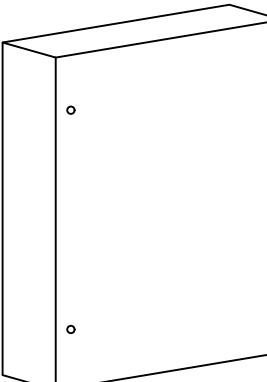
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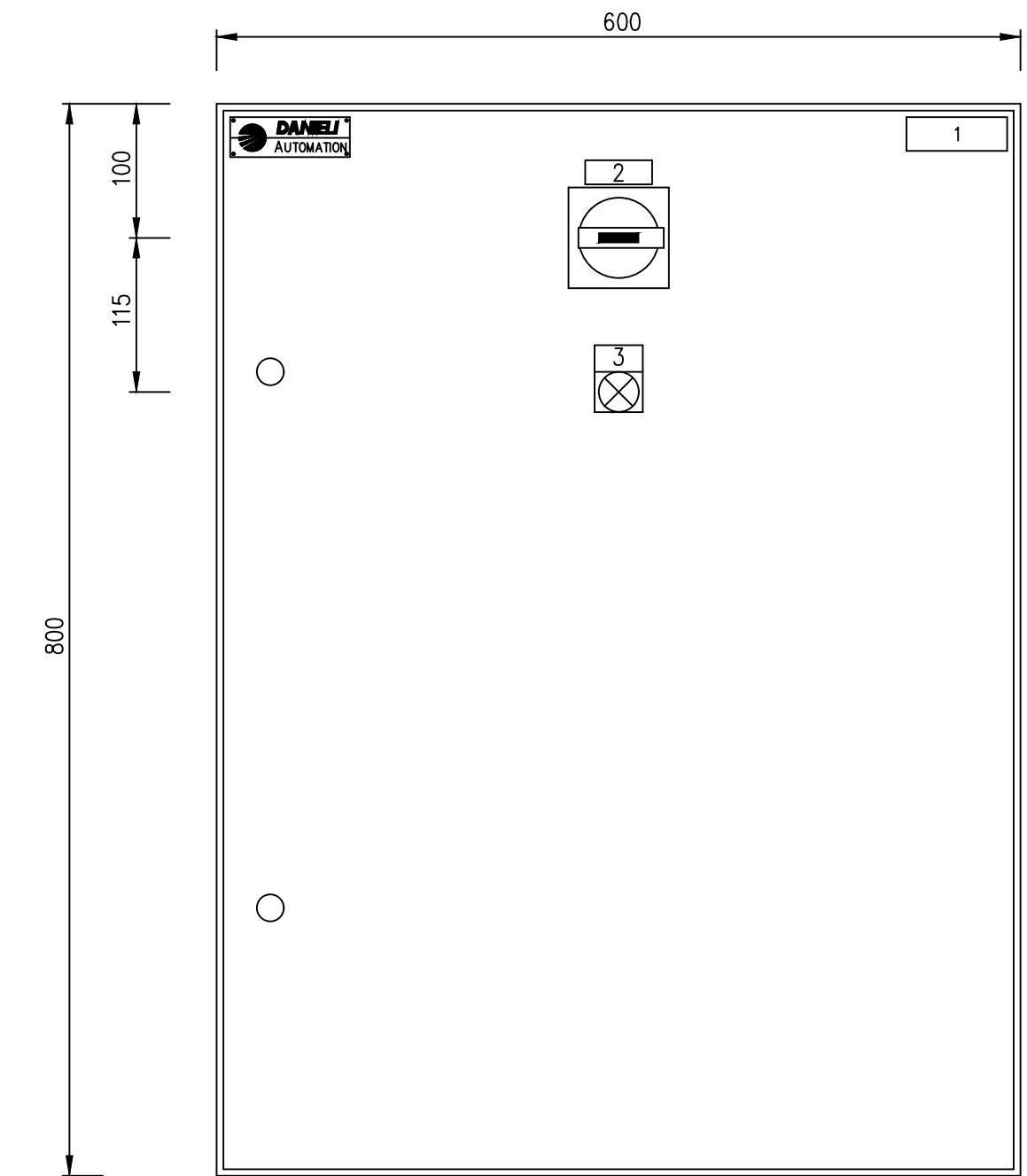
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ST6-830
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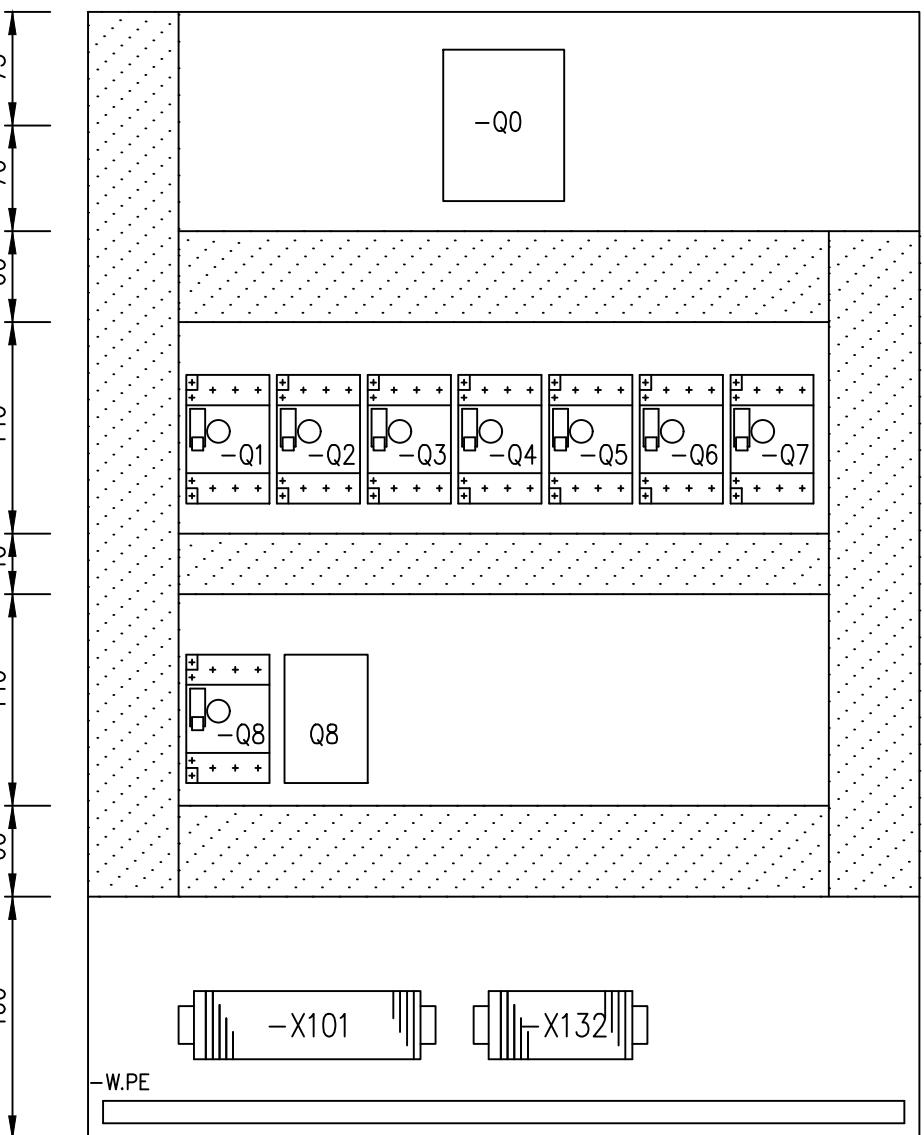
PARTE ANTERIOR



ST6-830
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1	=30BB.Z204	CAMINO DE RODILLOS PARA ESTRATOS (A SALIDA CMA SECT. 1)		26x74 (010)
2		LLEGADA LINEA 3 ~ 50Hz 380V	-Q1	18x52 (010)
3		ACTIVACION PROTECCIONES	-H1	COLLARE 122 (007)

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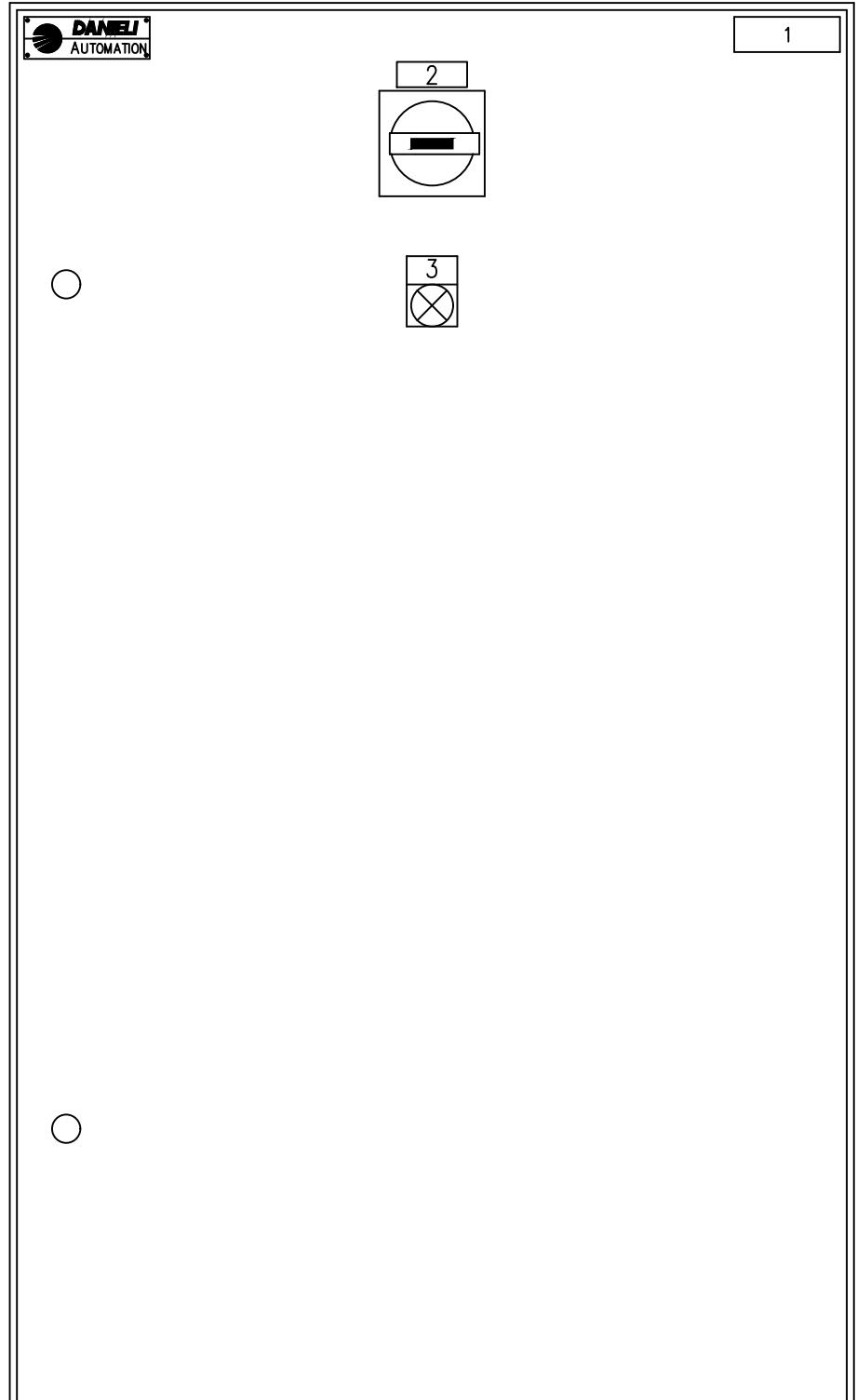
AutoCAD-COMPUTER AIDED DESIGN
3302-D14

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B	CERTIFICATION OF THE QUALITY SYSTEM OF THE COMPANIES UNI EN 29001 ISO 9001 Member of CERTIFIED QUALITY SYSTEM							
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D	AutoCAD-COMPUTER AIDED DESIGN 3302-D45							
E								
F								

PARTE ANTERIOR

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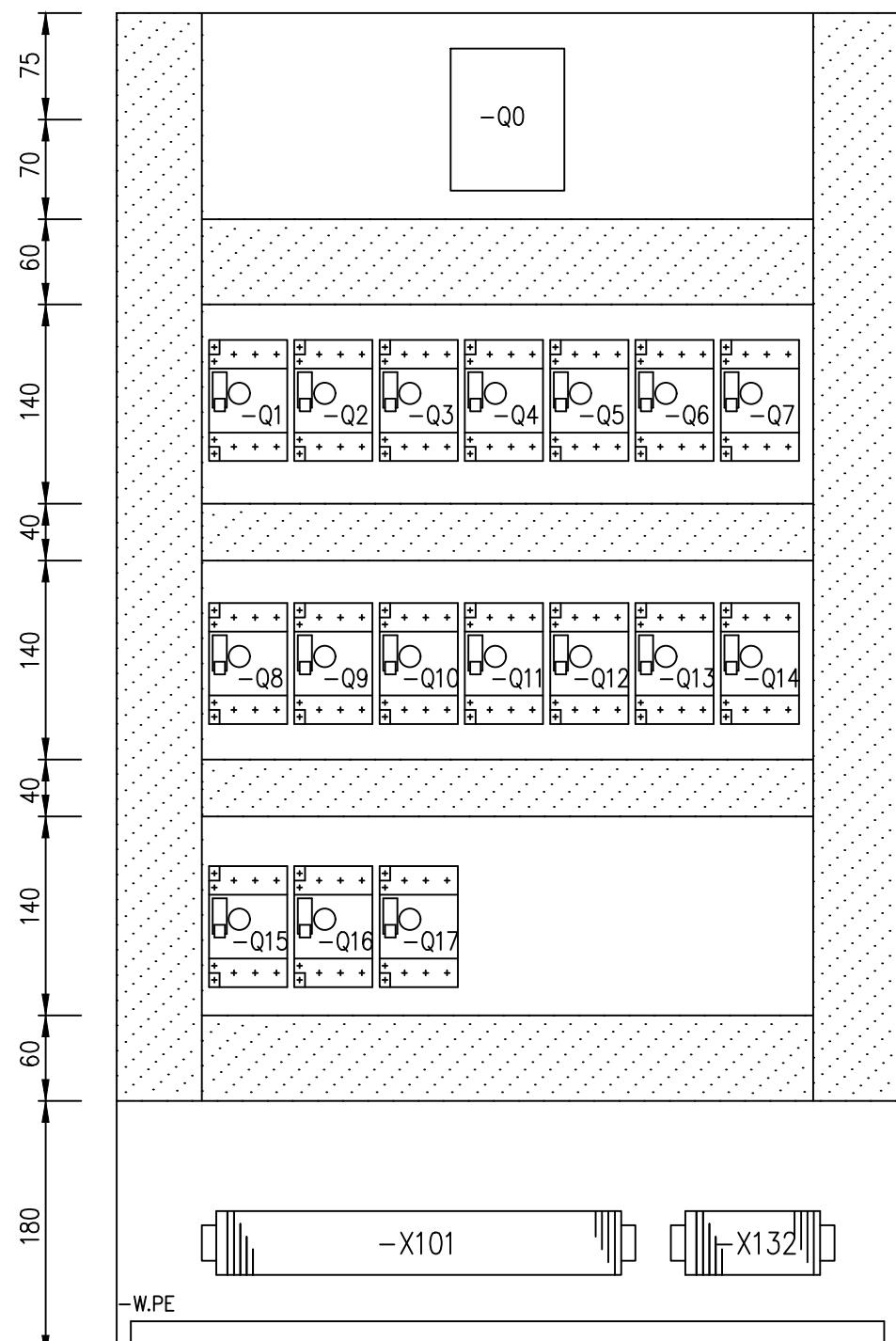
1000
100
115



ST6-1030
600x1000x300 mm

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1	=30BB.Z205	CAMINO DE RODILLOS PARA ESTRATOS (A SALIDA CMA SECT. 2)			26x74 (010)
2		LLEGADA LINEA 3 ~ 50Hz 380V	-Q1	/510.2	18x52 (010)
3		ACTIVACION PROTECCIONES	-H1	/510.5	COLLARE 122 (007)

VISTA INTERNA



626.16E-008-045-3

3 DESP. START-UP MAY 98 LOG. Fecha 27/01/1997
2 DESP. PRUEBAS ABR 97 GLELEAN Encarg. VENDRAME

1 EMISION PARA CONENE 97 GLELEAN Contr. VENDRAME

Modificacion Fecha Nombre Norma IEC

SIPAR

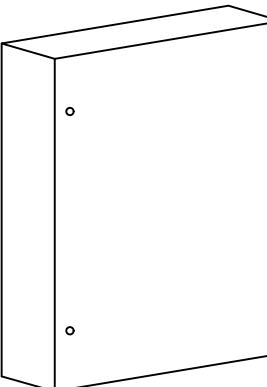
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CAJA GUARDAMOTORES
=30BB.Z205

Servicios auxiliares acabadora =30BB.F02

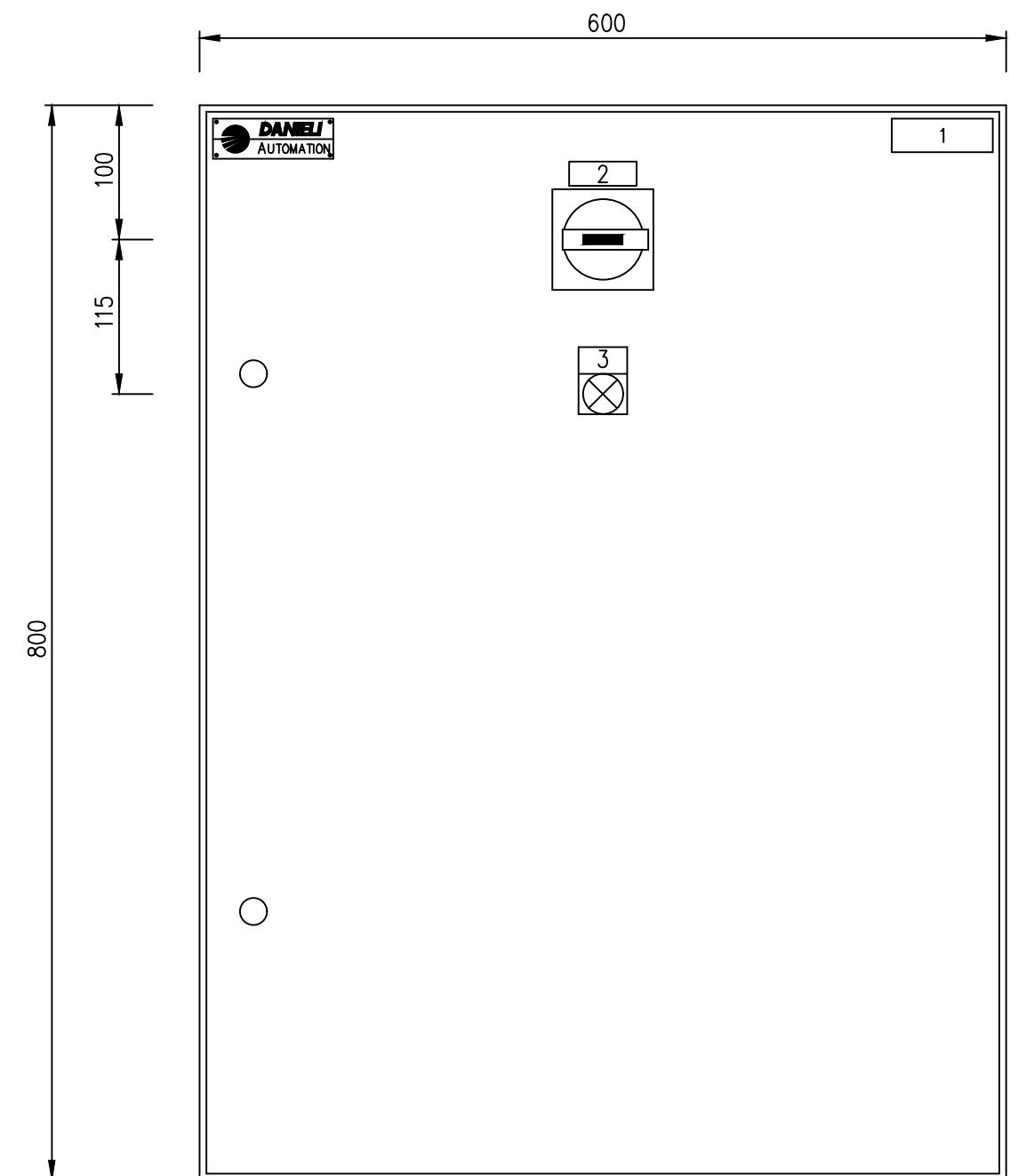
+ 30620 N° 3062-D30-E3302 Hoja 45

46 Sigue 46 Sigue



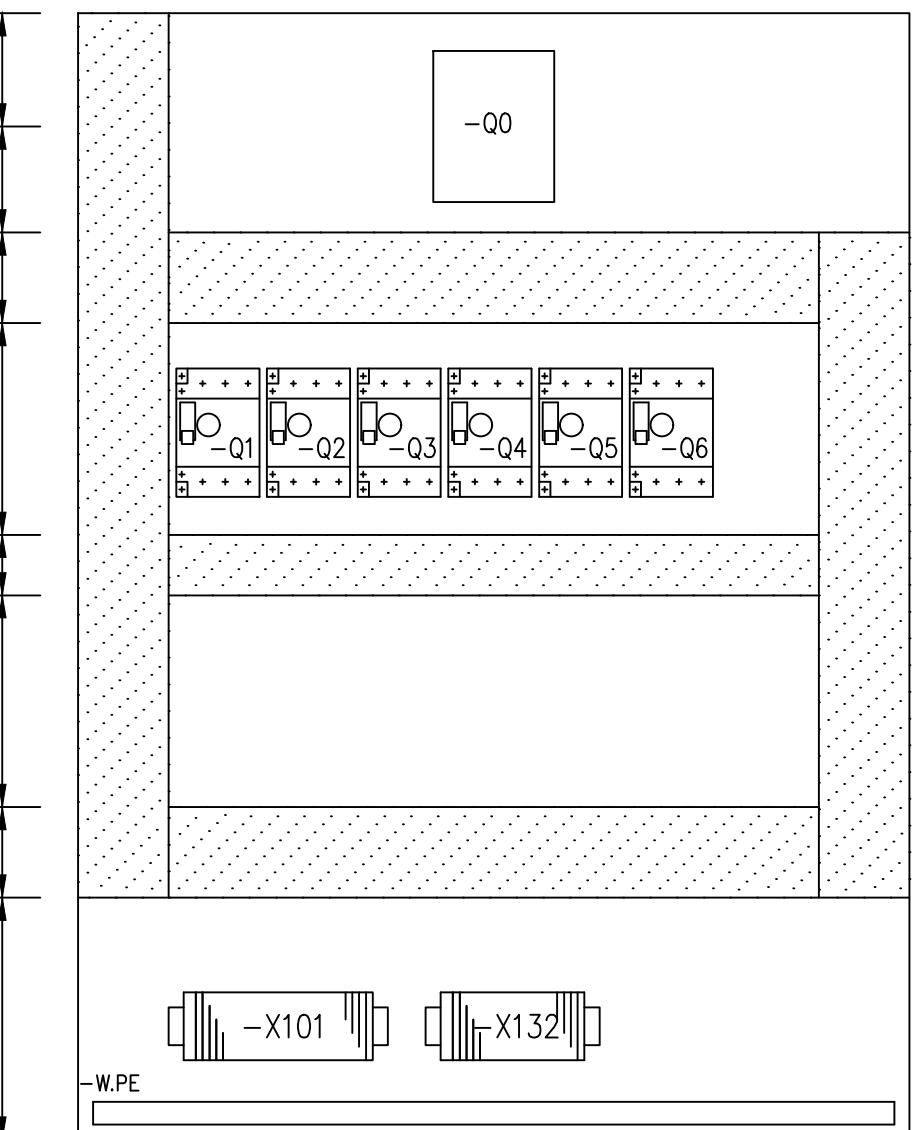
ST6-830
600x800x300 mm

PARTE ANTERIOR



REFER.	DESCRIPCION		CODIGO DE IDENTIFICACION	REFERENCIA AL ESQUEMA	TIPO Y DIMENSION
1	=30BB	.Z207	CAMINO DE RODILLOS CON ROLOS LOCOS VERT. SECT. 1		26x74 (010)
2			LLEGADA LINEA 3 ~ 50Hz 380V	-Q1	/514.2 18x52 (010)
3			ACTIVACION PROTECCIONES	-H1	/514.5 COLLARE 122 (007)

VISTA INTERNA

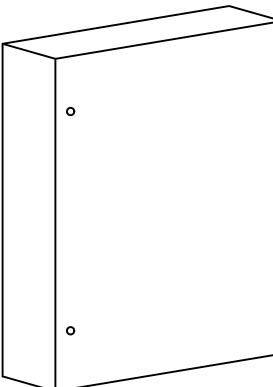


626.16E-008-047-3

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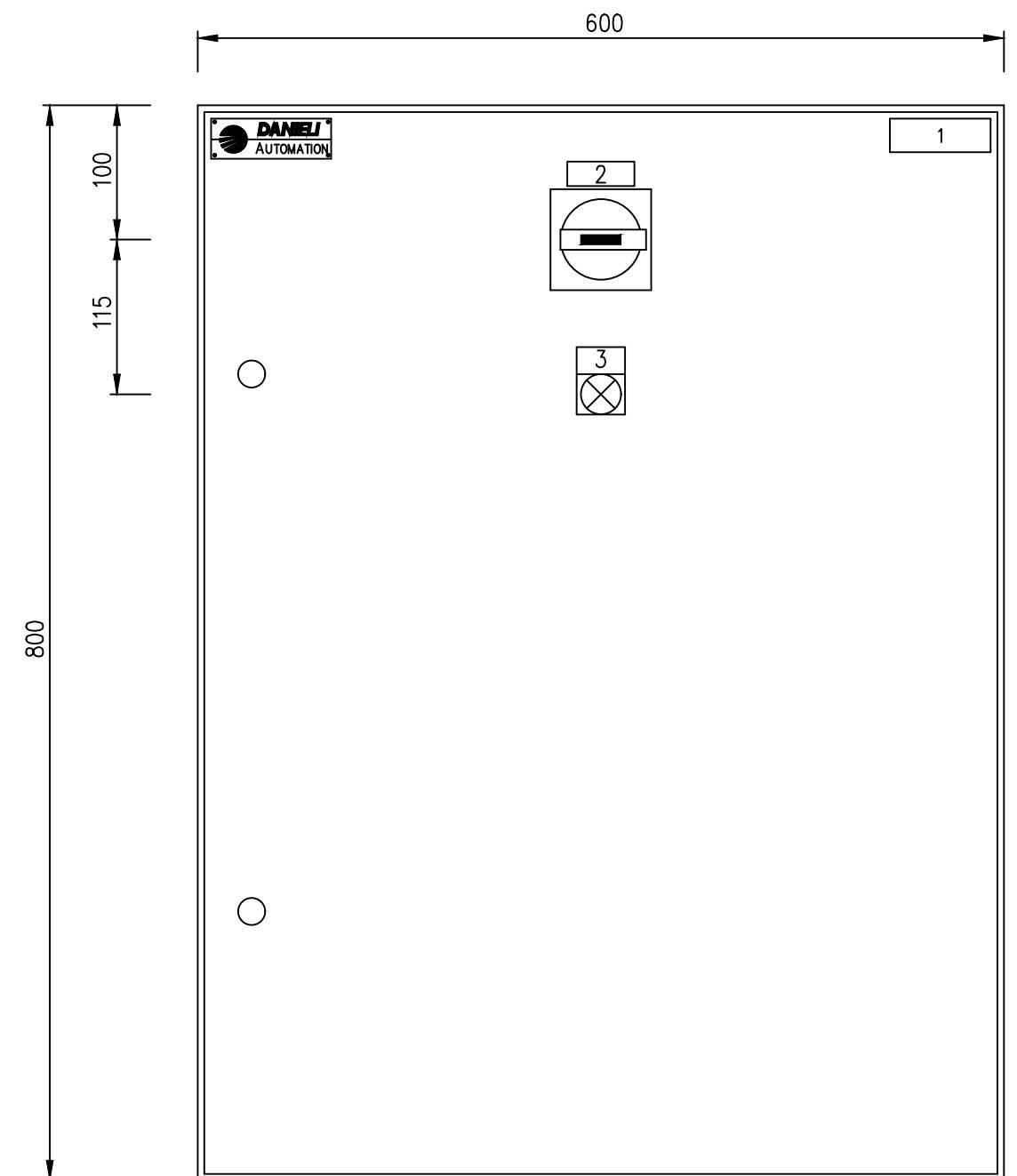
AutoCAD-COMPUTER AIDED DESIGN
3302-D47

3			Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	CAJA GUARDAMOTORES =30BB.Z207	Servicios auxiliares acabadora		=30BB.F02
2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg.				+		
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAM				30620		Nº 3062-D30-E3302
	Modificacion	Fecha	Nombre	Norma				Hoja 47	48	Sigue



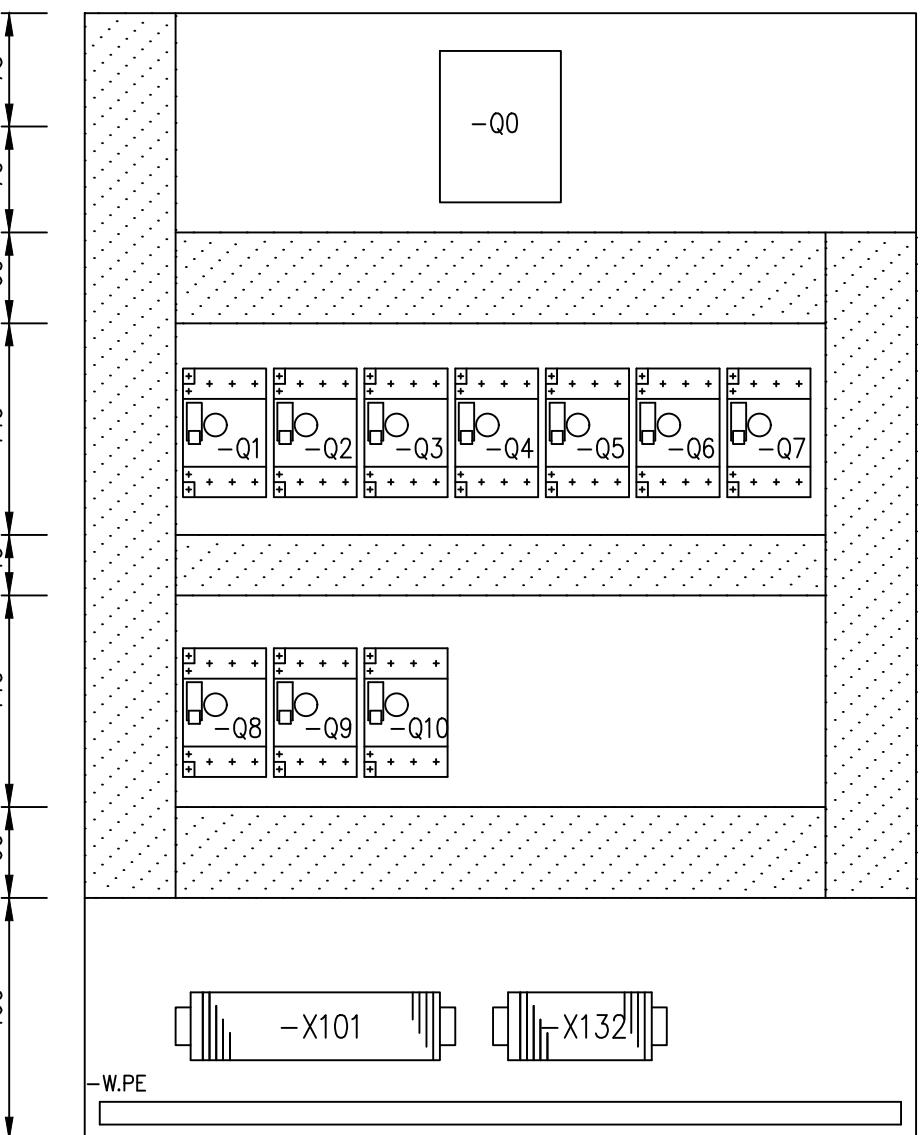
ST6-830
600x800x300 mm

PARTE ANTERIOR



ST6-830
600x800x300 mm

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REFER.	DESCRIPCION	CODIGO DE IDENTIFICACION	REFERENCIA AL ESQUEMA	TIPO Y DIMENSION
1	=30BB.Z208	CAMINO DE RODILLOS CON ROLOS LOCOS VERT. SECT. 2		26x74 (010)
2	LLEGADA LINEA 3 ~ 50Hz 380V	-Q1	/516.2	18x52 (010)
3	ACTIVACION PROTECCIONES	-H1	/516.5	COLLARE 122 (007)

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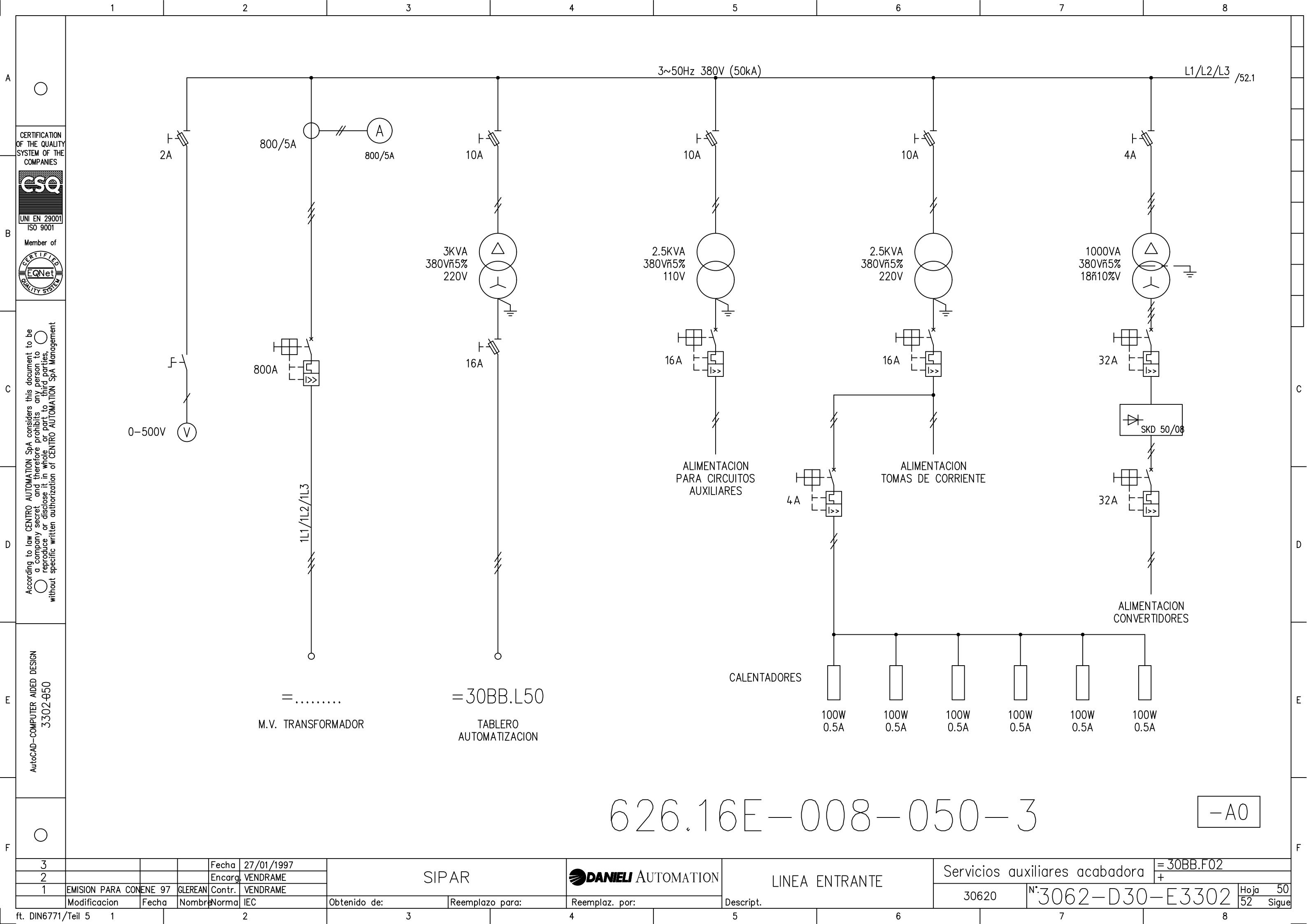
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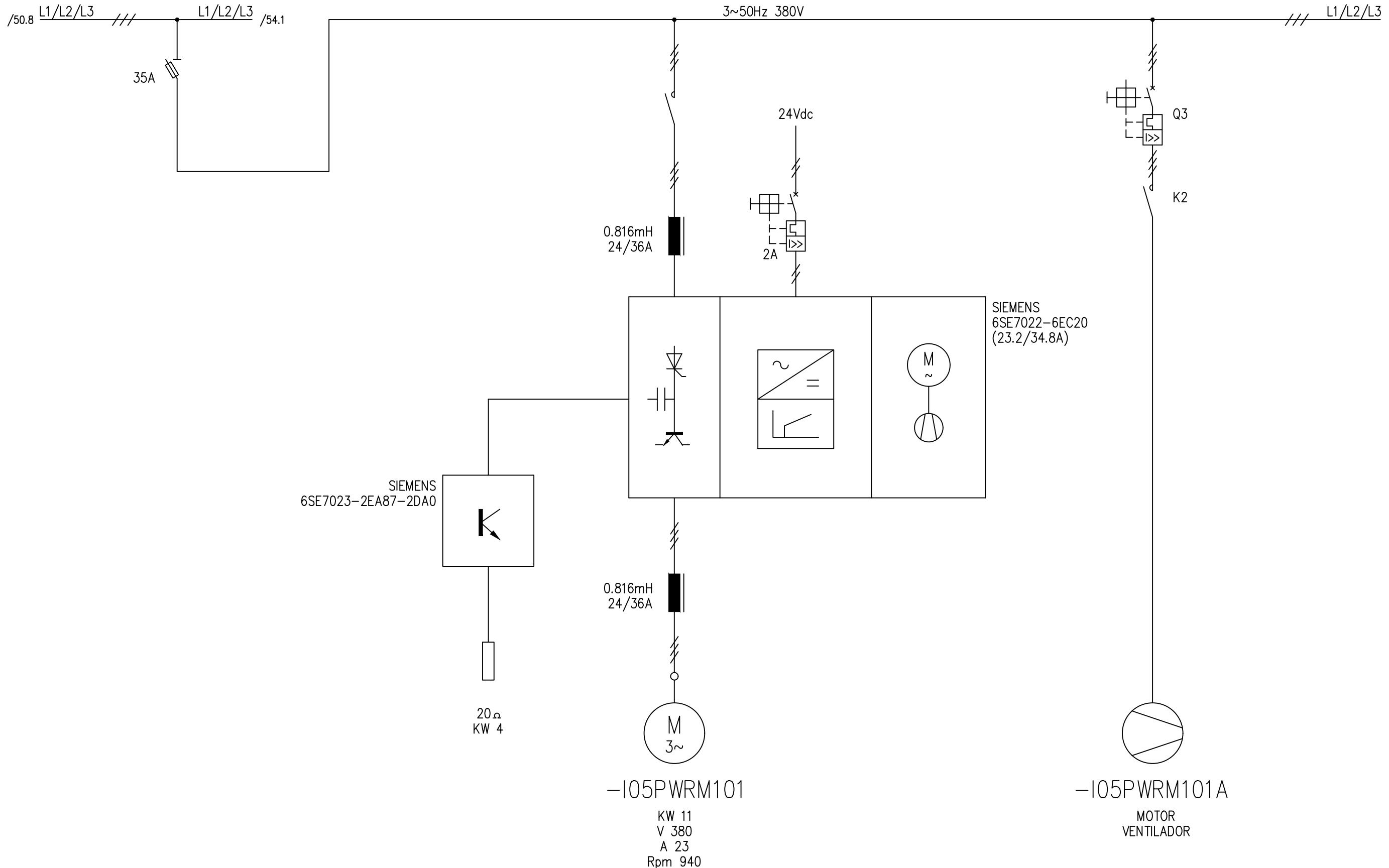




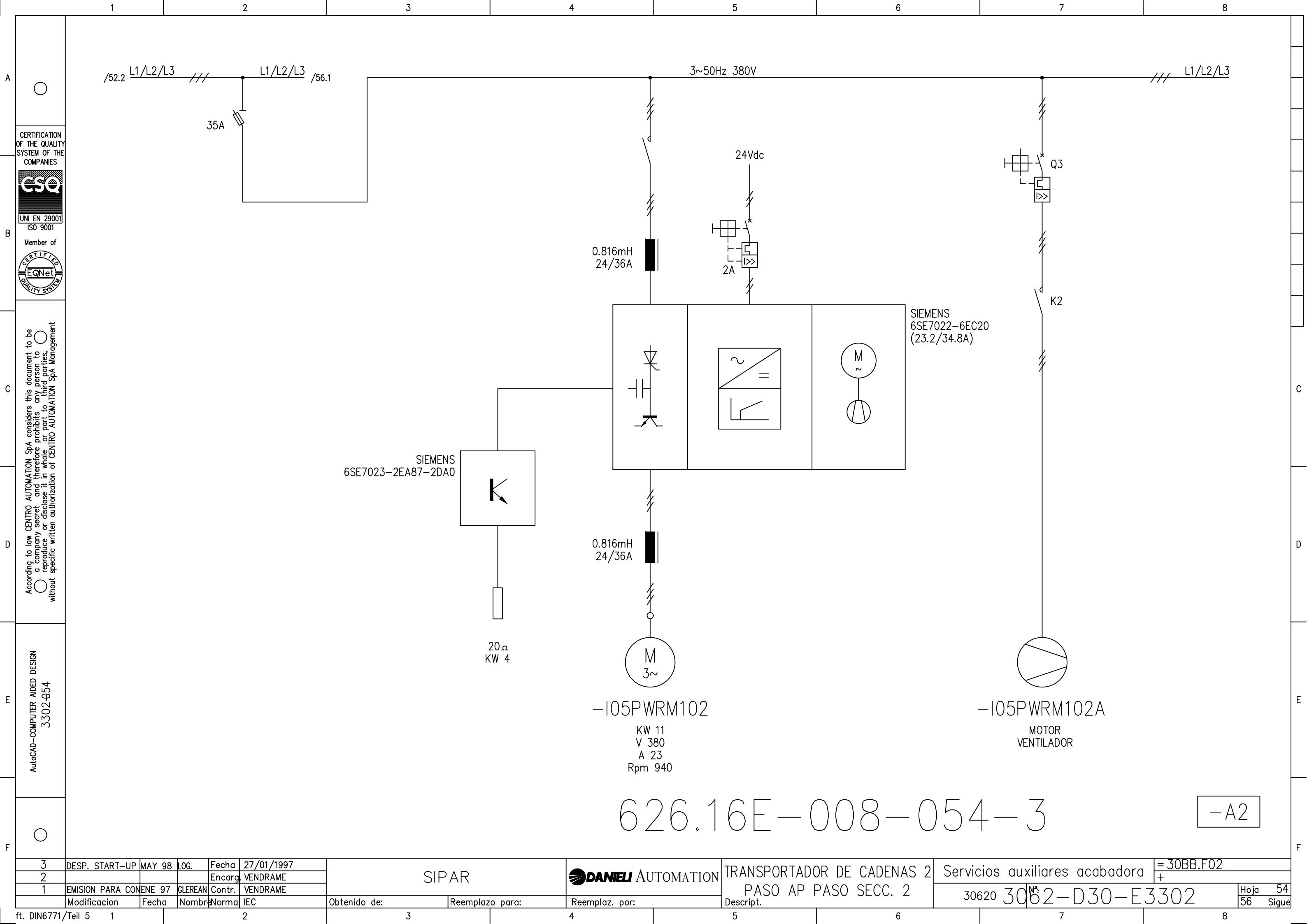
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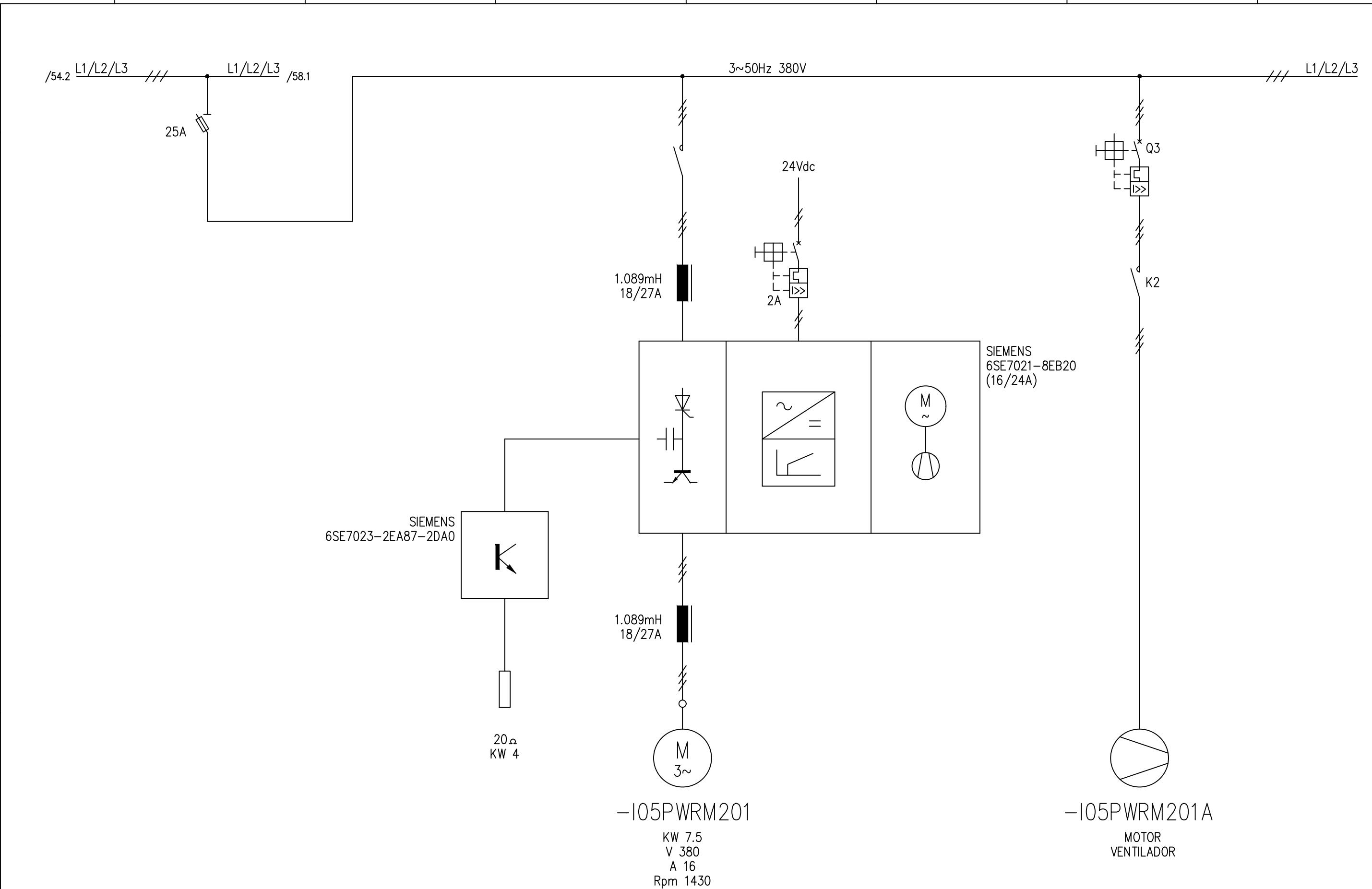
3	DESP. START-UP	MAY 98	LOG.	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	TRANSPORTADOR DE CADENAS 1	Servicios auxiliares acabadora	= 30BB.F02
2			Encarg.	VENDRAME					+	
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME	PASO A PASO SECC. 1					
Modificación	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.	30620	Nº: 3062-D30-E3302
ft. DIN6771/Teil 5	1	2	3	4	5	6	7		Hoja 52	
									54	Sigue



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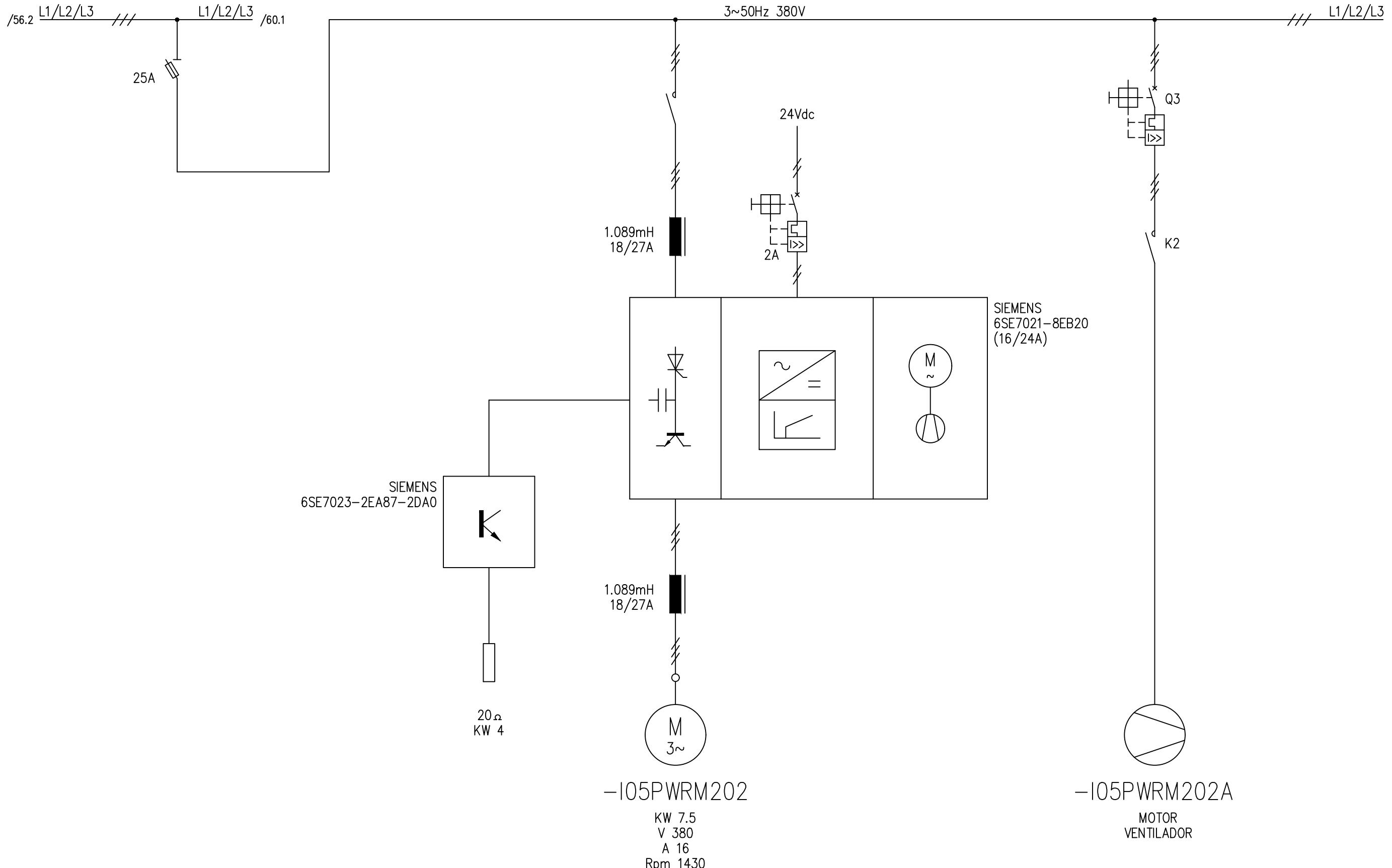


3	DESP. START-UP	MAY 98	LOG.	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	CARRITOS EXTRACCION ESTRATOS 1	Servicios auxiliares acabadora	=30BB.F02
2				Encarg.	VENDRAME				+ 30620	
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME					3062-D30-E3302	Hoja 56 58 Sigue
Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.		
ft. DIN6771/Teil 5	1	2	3	4	5	6	7	8		

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626.16E-008-058-3

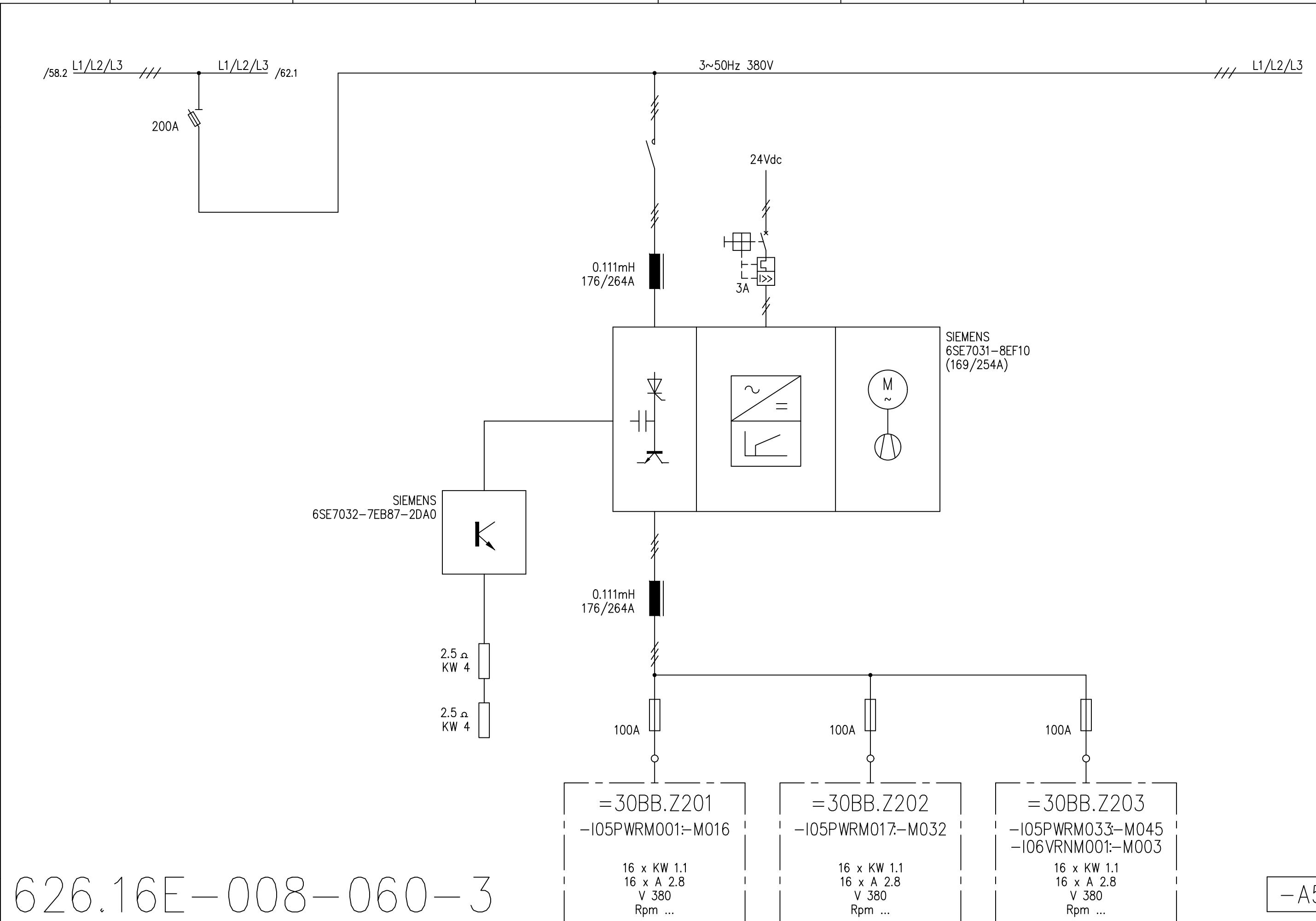
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3	DESP. START-UP	MAY 98	LOG.	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	CARRITOS EXTRACCION ESTRATOS 2	Servicios auxiliares acabadora	= 30BB.F02
2			Encarg.	VENDRAME					+ 30620	
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME					Nº 3062-D30-E3302	Hoja 58/60 Sigue
Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.		
ft. DIN6771/Teil 5	1				3	4	5	6	7	8



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3	DESP. START-UP	MAY 98	LOG.	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	CAMINO DE RODILLOS PARA ESTRATOS (ENTRADA VUA+CMA)	Servicios auxiliares acabadora	=30BB.F02
2			Encarg.		VENDRAME				+	
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME						
Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.	30620	Nº 3062-D30-E3302 Hoja 60
ft. DIN6771/Teil 5	1				3	4	5	6	7	8

1 2 3 4 5 6 7 8

/60.2 L1/L2/L3 /64.1 L1/L2/L3 3~50Hz 380V L1/L2/L3

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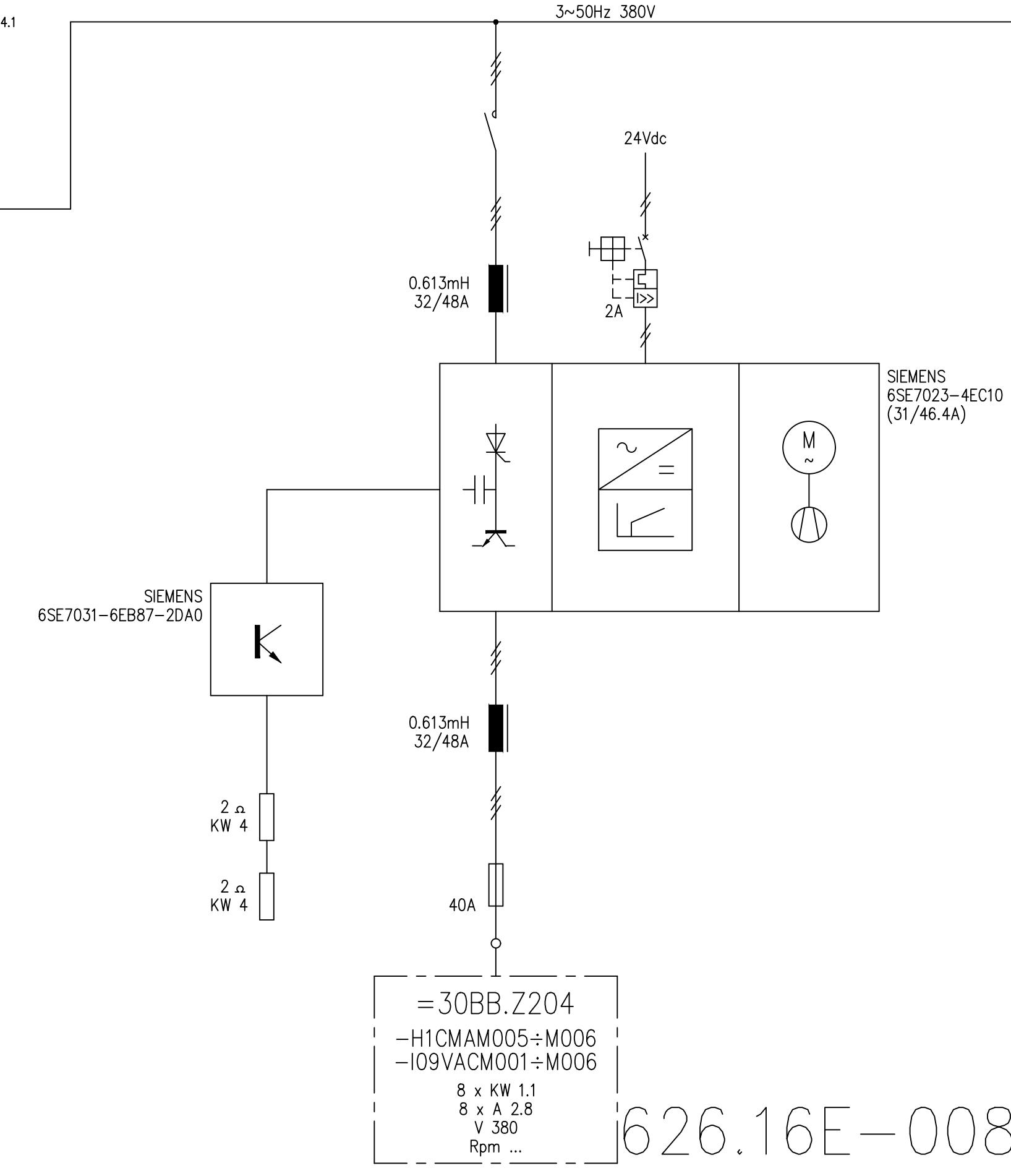


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3	DESP. START-UP	MAY 98	LOG.	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	CAMINO DE RODILLOS PARA ESTRATOS (A LA SALIDA CMA SECT. 1)	Servicios auxiliares acabadora	=30BB.F02
2			Encarg.		VENDRAME				+ 30620	
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME					3062-D30-E3302	Hoja 62 64 Sigue
Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.		

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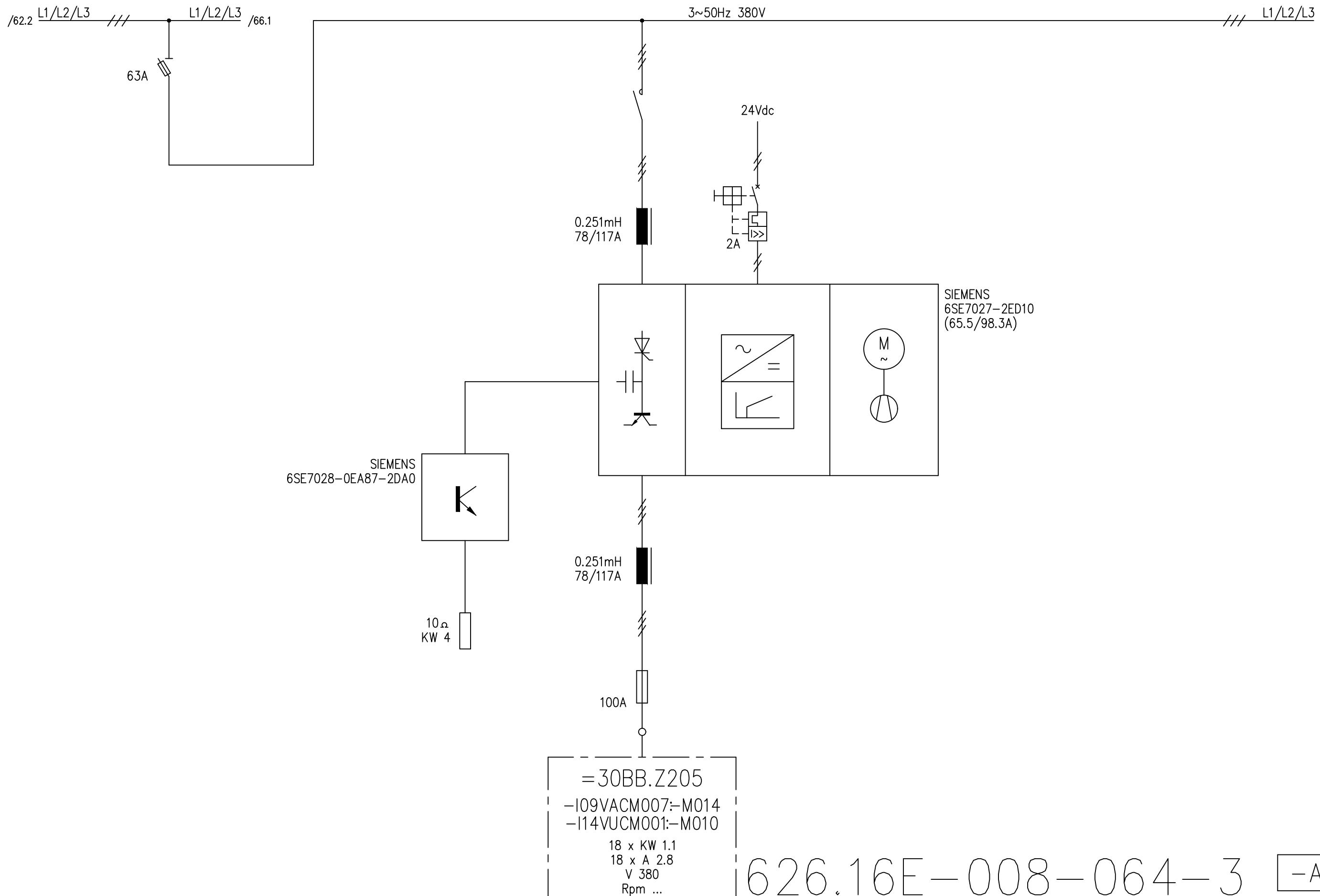
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D ○

E ○

F ○



626.16E-008-064-3 -A7

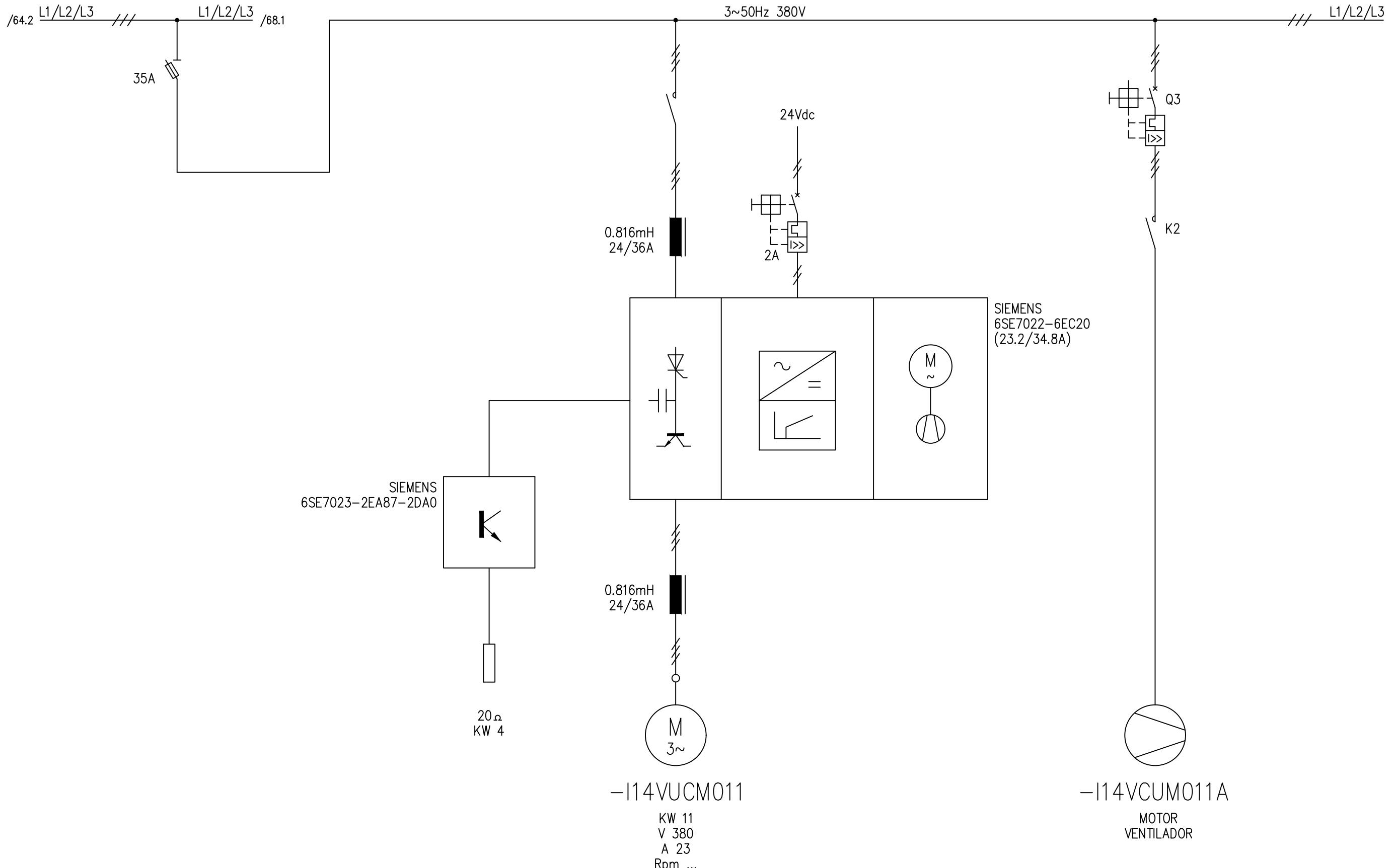
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2				Encarg.	VENDRAME				+ 30620	
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME					Nº: 3062-D30-E3302	Hoja 64 66 Sigue
Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.		
ft. DIN6771/Teil 5	1				3	4	5	6	7	8

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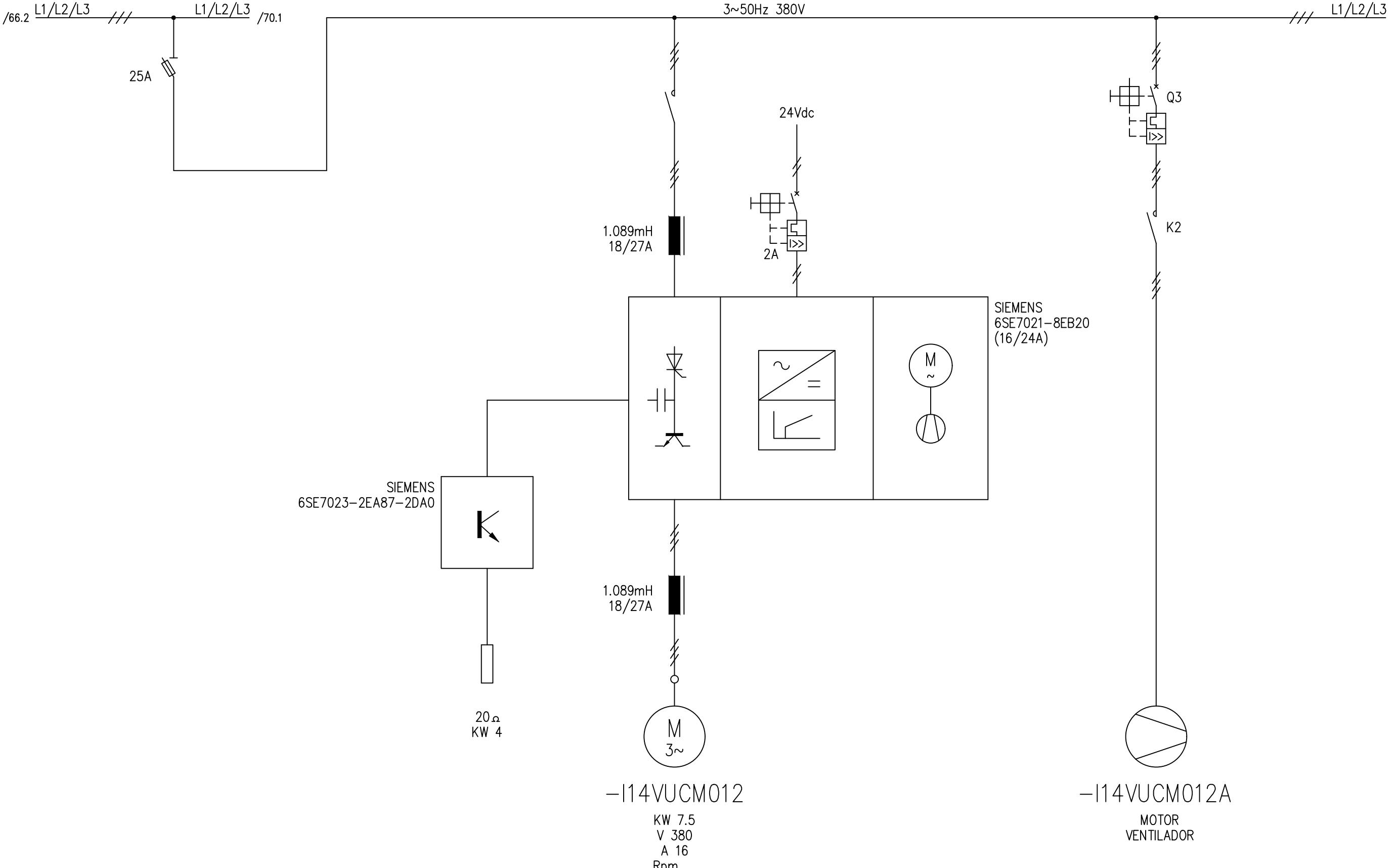
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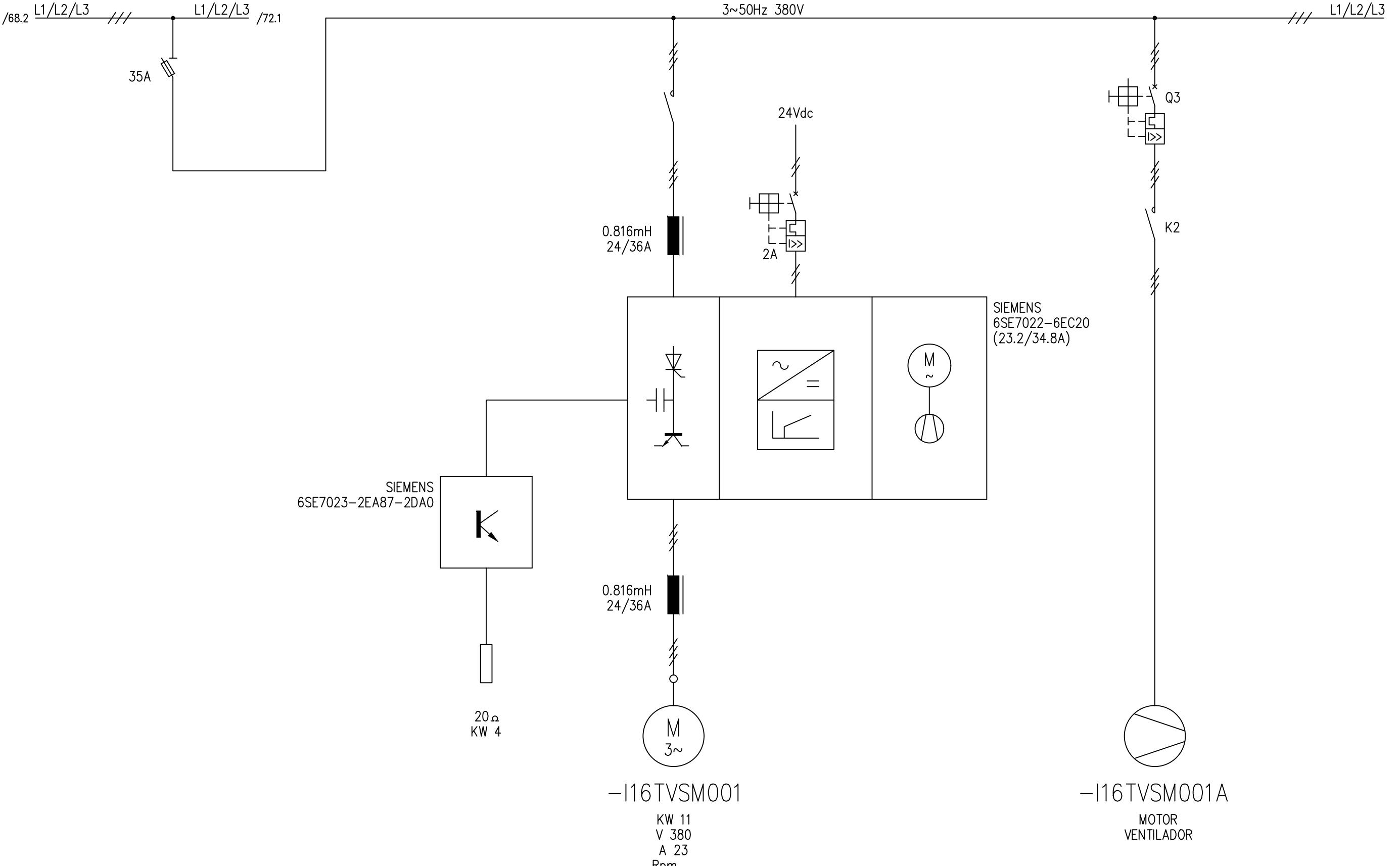
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2				Encarg.	VENDRAME				+ 30620	
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Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.		68 Sigue



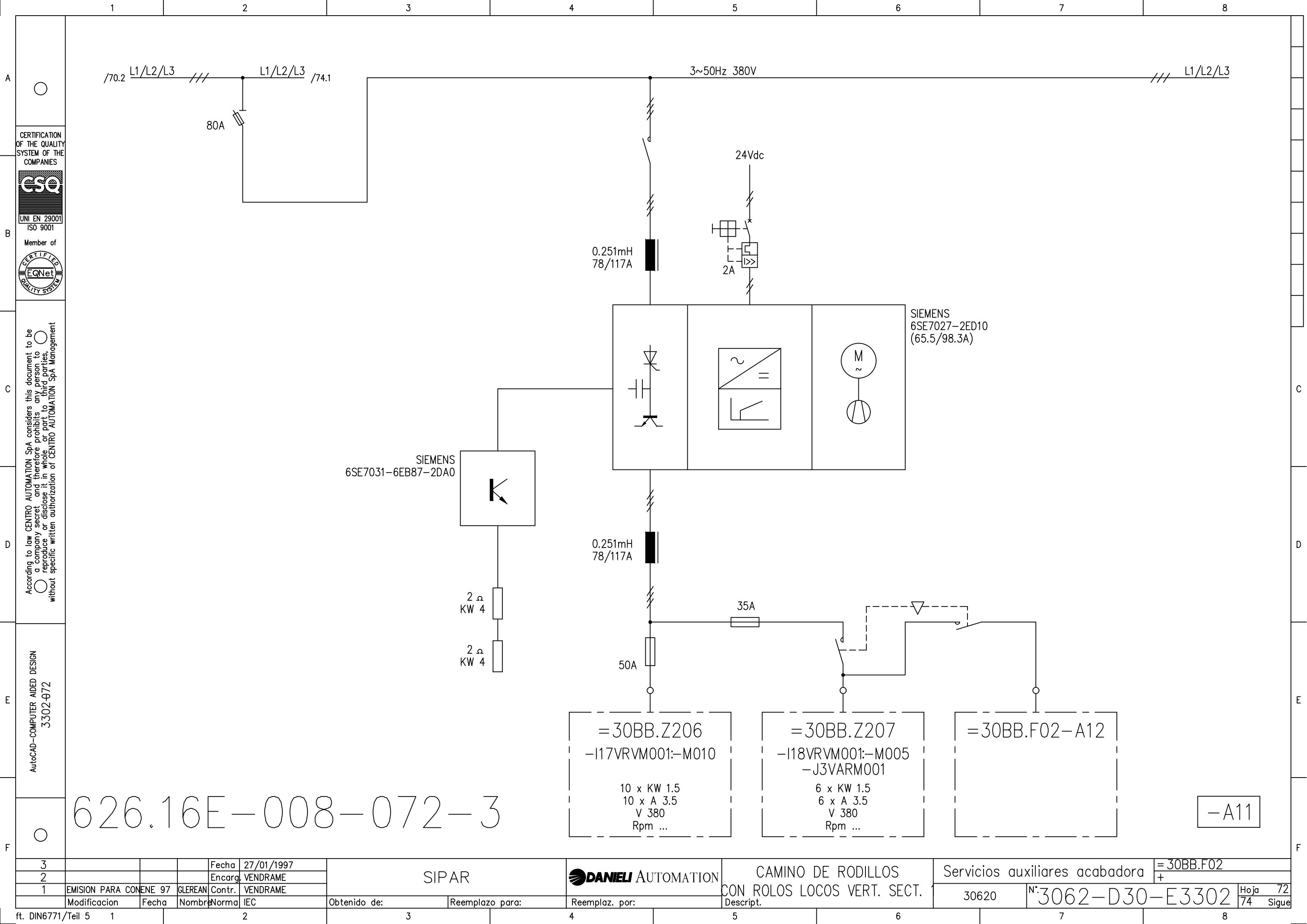
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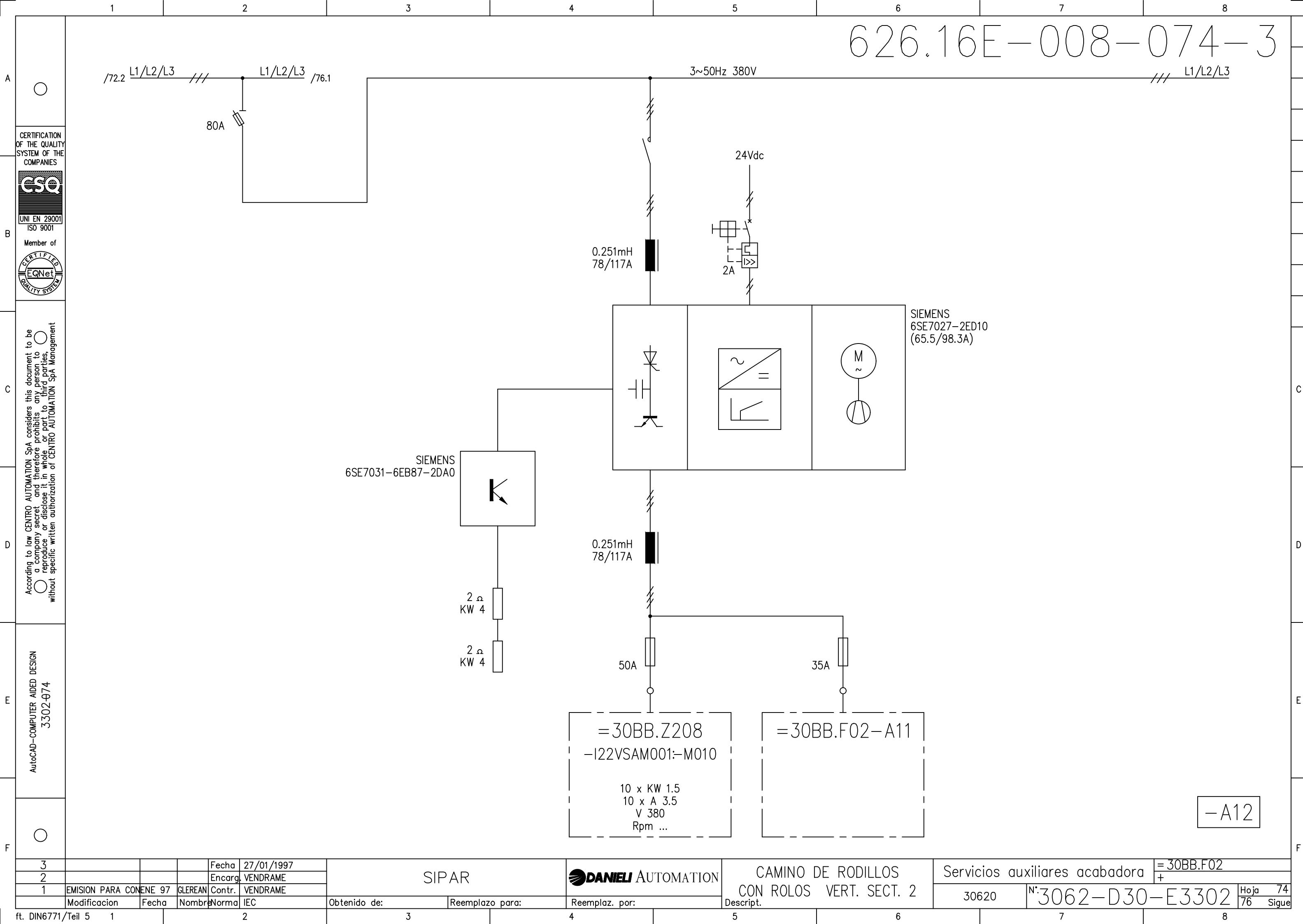
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3	DESP. START-UP	MAY 98	LOG.	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	CARRITO DE EXTRACCION A LA SALIDA CIZALLA	Servicios auxiliares acabadora	= 30BB.F02
2				Encarg.	VENDRAME				+ 30620	
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME					Nº: 3062-D30-E3302	Hoja 68
	Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:		70 Sigue



3	DESP. START-UP	MAY 98	LOG.	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	TRANSPORT. DE CADENAS VERT. CON SACAS	Servicios auxiliares acabadora	= 30BB.F02
2			Encarg.	VENDRAME	+ 30620					
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME	Nº 3062-D30-E3302				Hoja 70 72 Sigue	
Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.		





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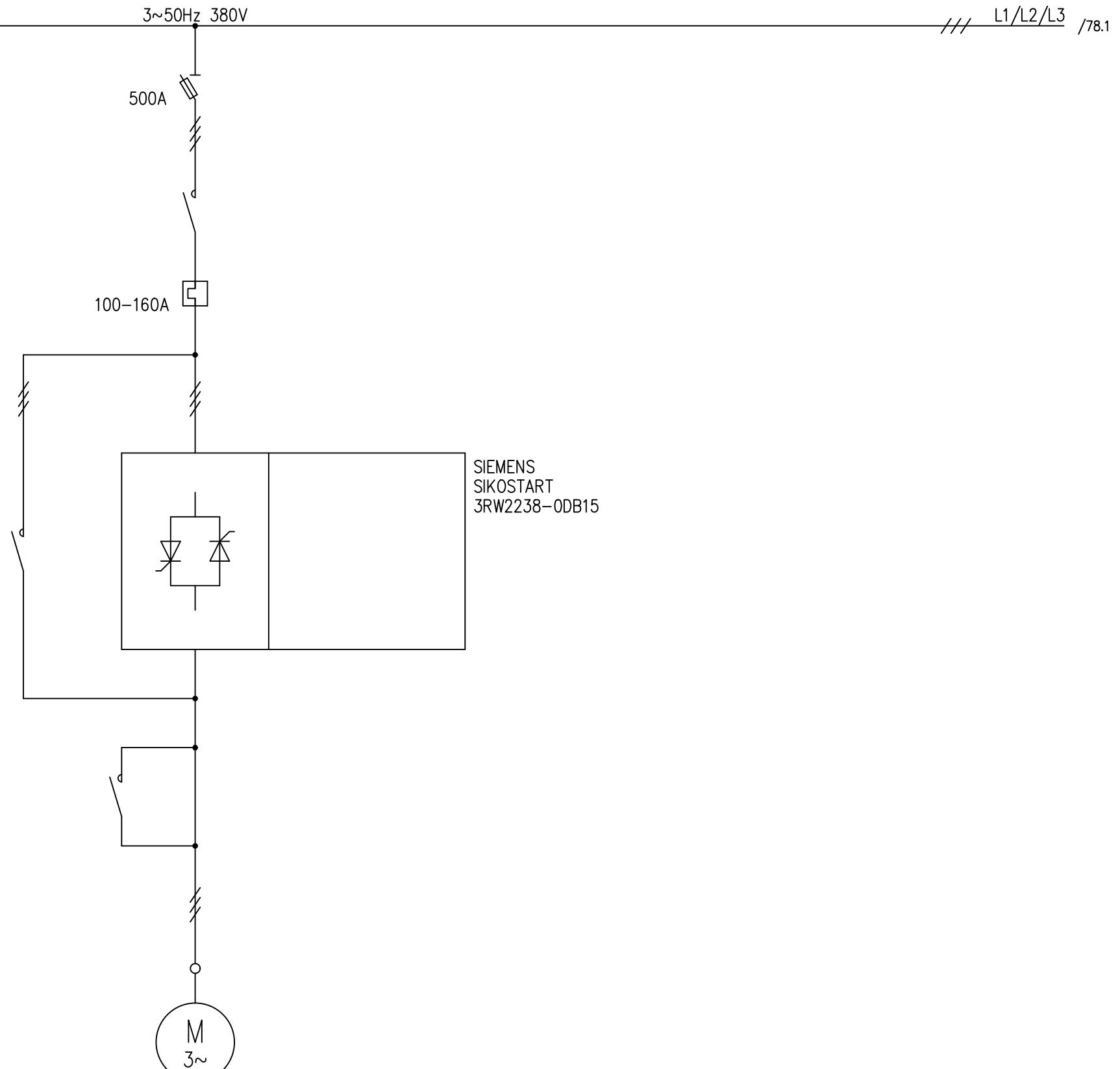
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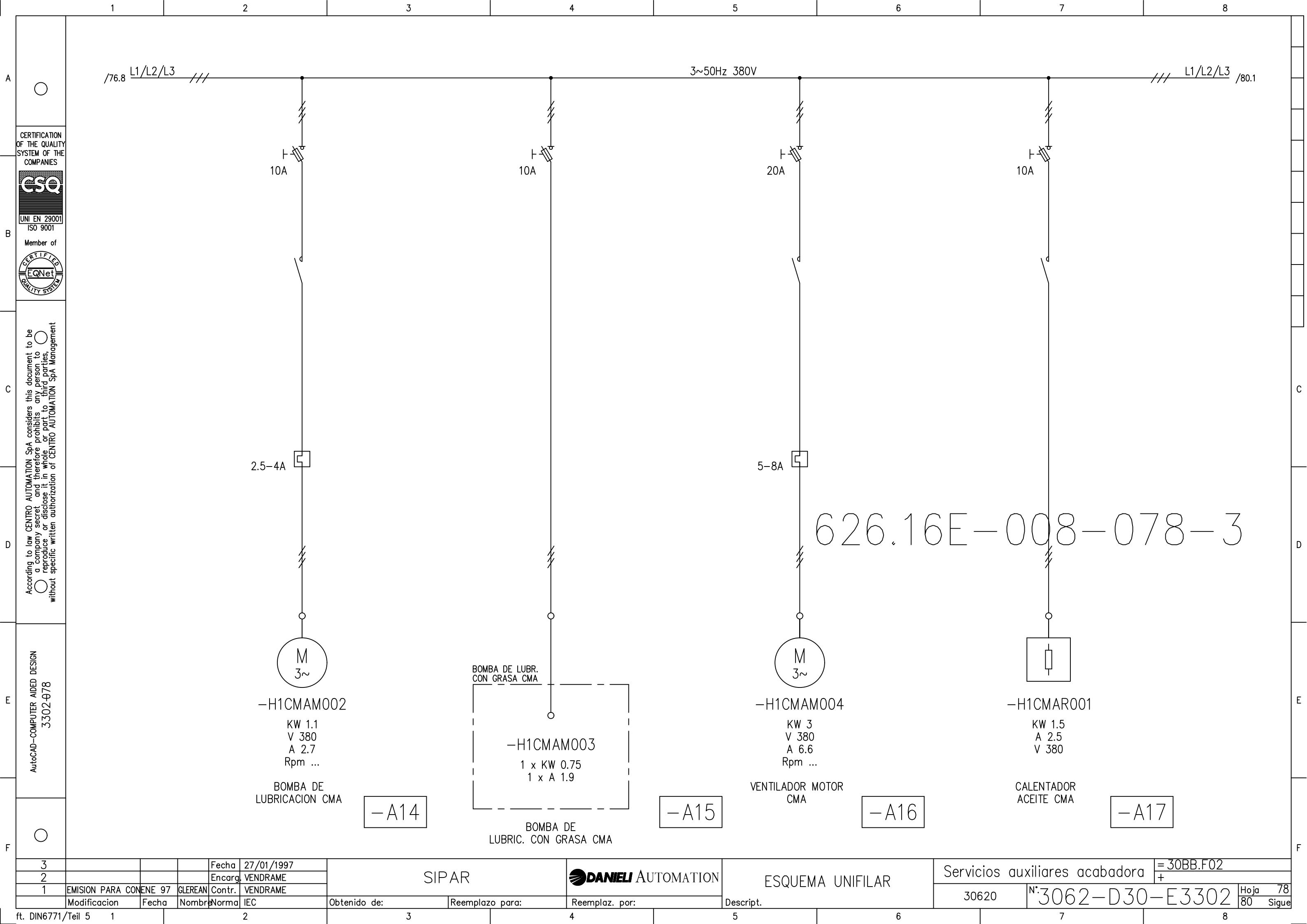
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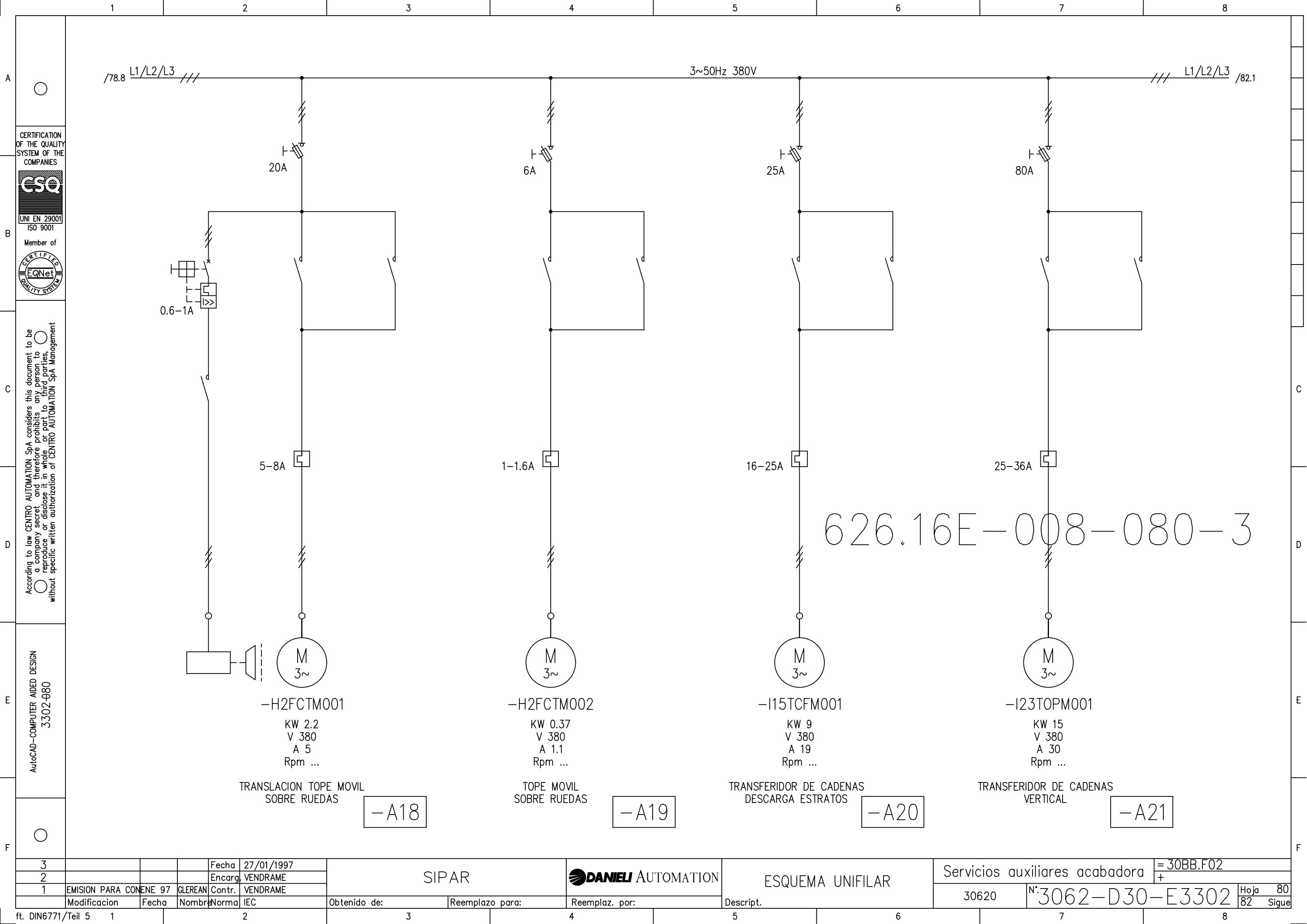
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V 380
A 106
Rpm 985

626.16E-008-076-3

-A13

3	DESP. START-UP	MAY 98	LOG.	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	CIZALLA FRIA CMA	Servicios auxiliares acabadora	=30BB.F02
2				Encarg.	VENDRAME					+
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME					30620	Nº: 3062-D30-E3302
	Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.	Hoja 76 78 Sigue





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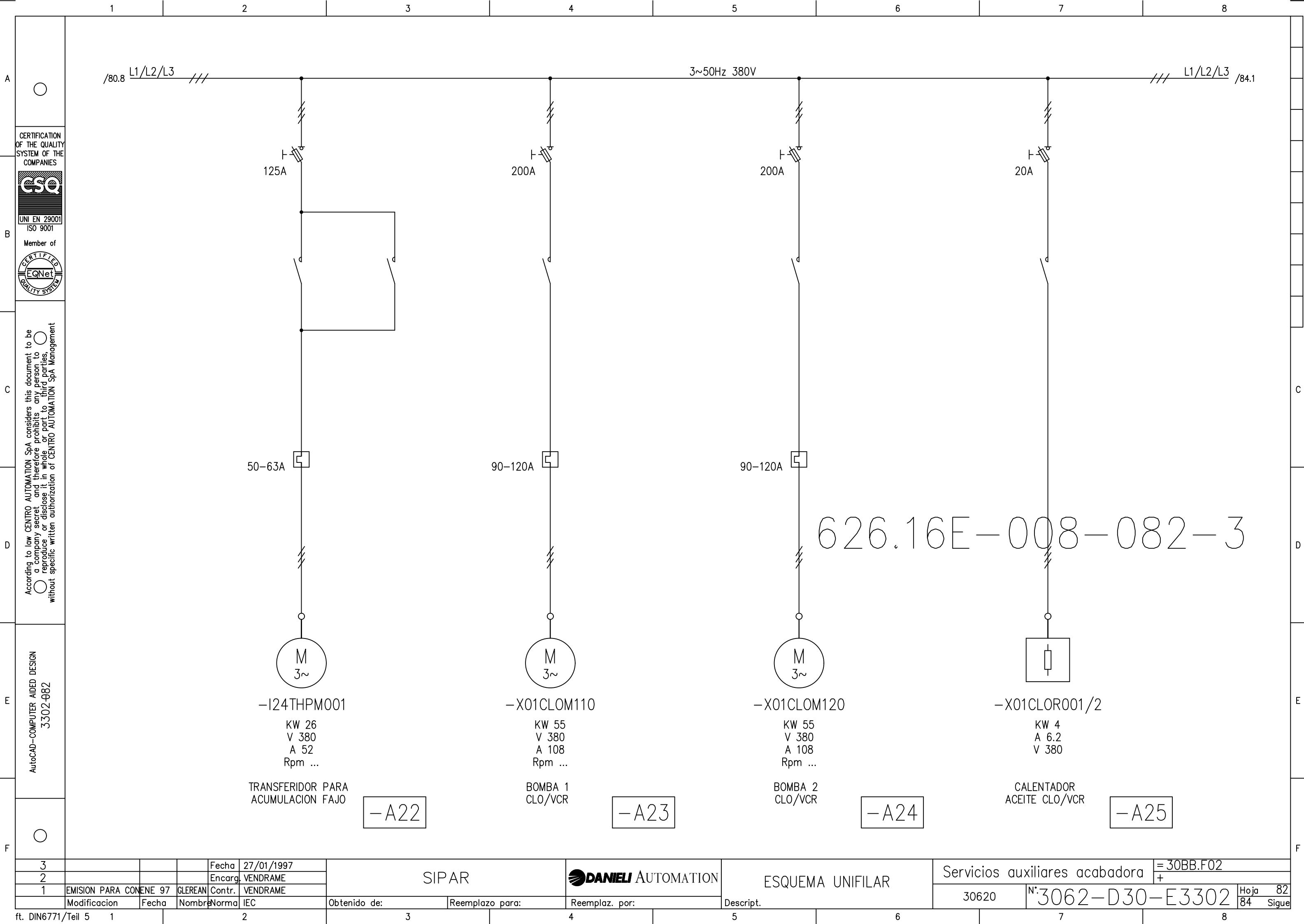
DANIELI AUTOMATION

ESQUEMA UNIFILAR

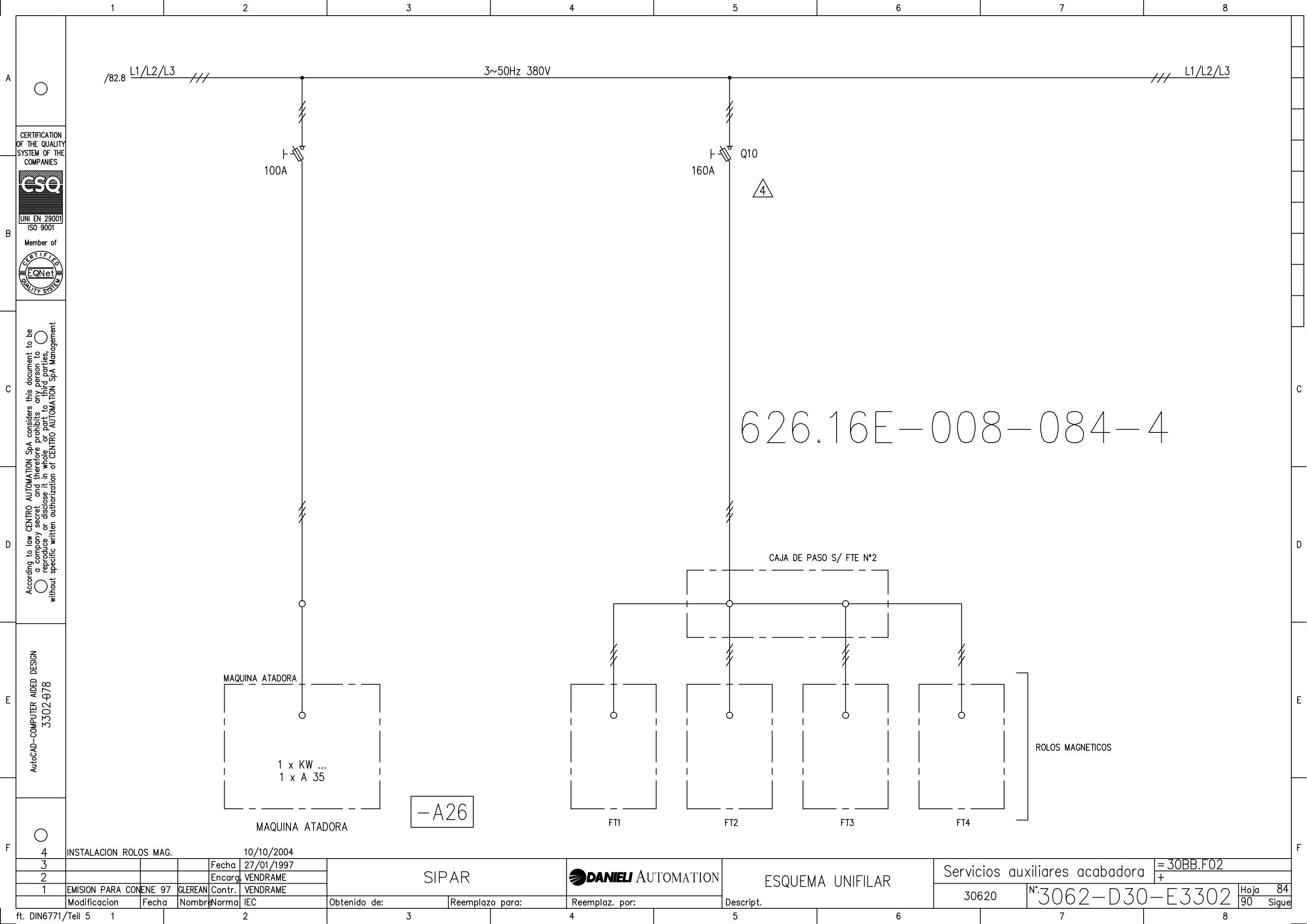
Servicios auxiliares acabadora = 30BB.F02

+ 30620 N° 3062-D30-E3302

Hoja 80
82 Sigue



1 2 3 4 5 6 7 8



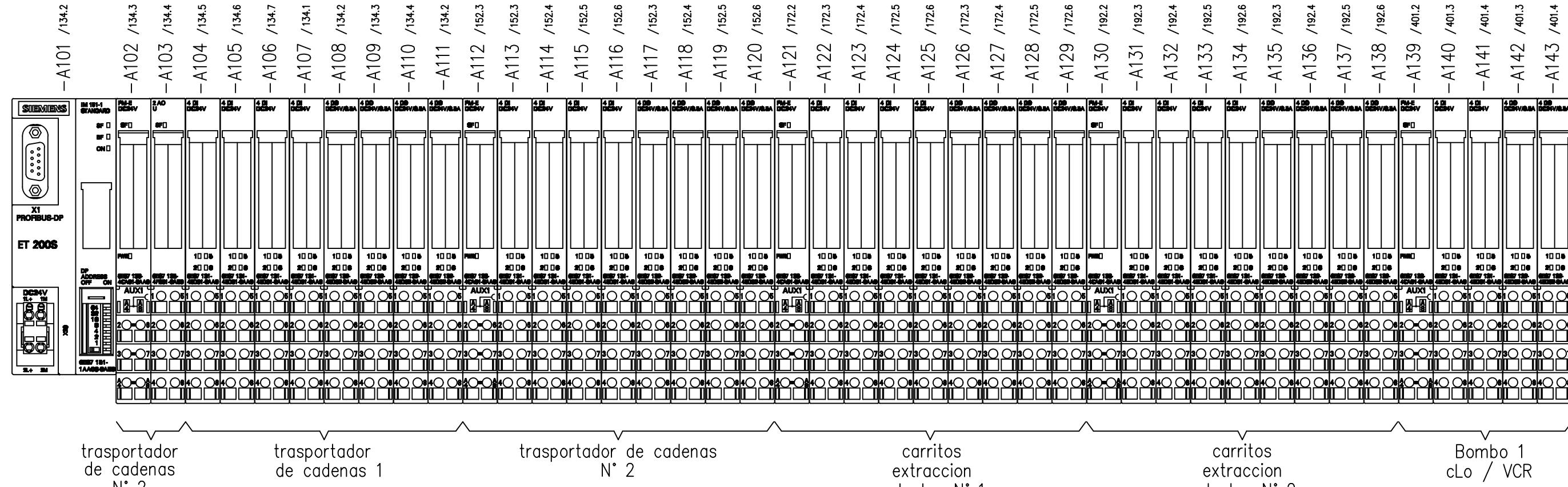
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A103 → PW248 → ref. velocidad

DISPOSICIÓN DE ZÓCALOS:

6ES7193-4CD20-0AA0 (BLANCOS) DE ALIMENTACIÓN
6ES7193-4CB20-0AA0 (NEGROS) DE DISTRIBUCIÓN

ORDEN:

- 1 x BL
- 9 x N
- 1 x BL
- 8 x N
- 1 x BL
- 8 x N
- 1 x BL
- 8 x N
- 1 x BL
- 4 x N

626.16E-008-090-4

			Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	DISPOSICION TARJETAS EN EL RACK	Servicios auxiliares acabadora	= 30BB.F02			
4	REVAMPING COTIZ	11.05.20	EPROC	Encarg.				VENDRAME			+	
3	DESP. START-UP	MAY 98	LOG.	Contr.				VENDRAME				
Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.	30620	Nº 3062-D30-E3302	Hoja 90	

-A91

A	
B	CERTIFICATION OF THE QUALITY SYSTEM OF THE COMPANIES  UNI EN 29001 ISO 9001 Member of 
C	According to law CENTRO AUTOMATION SpA considers this document to be a Company secret and therefore prohibits any person to reproduce or disclose it in whole or part to third parties, without specific written authorization of CENTRO AUTOMATION SpA Management
D	
E	AutoCAD-COMPUTER AIDED DESIGN 3302-092

DISPOSICIÓN DE ZÓCALOS:
6ES7193-4CD20-0AA0 (BLANCOS) DE ALIMENTACIÓN
6ES7193-4CB20-0AA0 (NEGROS) DE DISTRIBUCIÓN

ORDEN:

1	x BL
10	x N
1	x BL
8	x N
1	x BL
8	x N
1	x BL
8	x N

626.16E-008-092-4 -A92

4	REVAMPING COTIZ	11.05.20	EPROC	Fecha	27/01/1997	SIPAR		DISPOSICIÓN TARJETAS EN EL RACK	Servicios auxiliares acabadora	=30BB.F02	
3	DESP. START-UP	MAY 98	LOG.	Encarg.	VENDRAME				+ 30620	N° 3062-D30-E3302	Hoja 92
	Modificación	Fecha	Nombre	Norma	IEC				Obtenido de:	Reemplazo para:	Reemplaz. por:

A
DISPOSICION TARJETAS
EN EL RACK

CERTIFICATION
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SYSTEM OF THE
COMPANIES



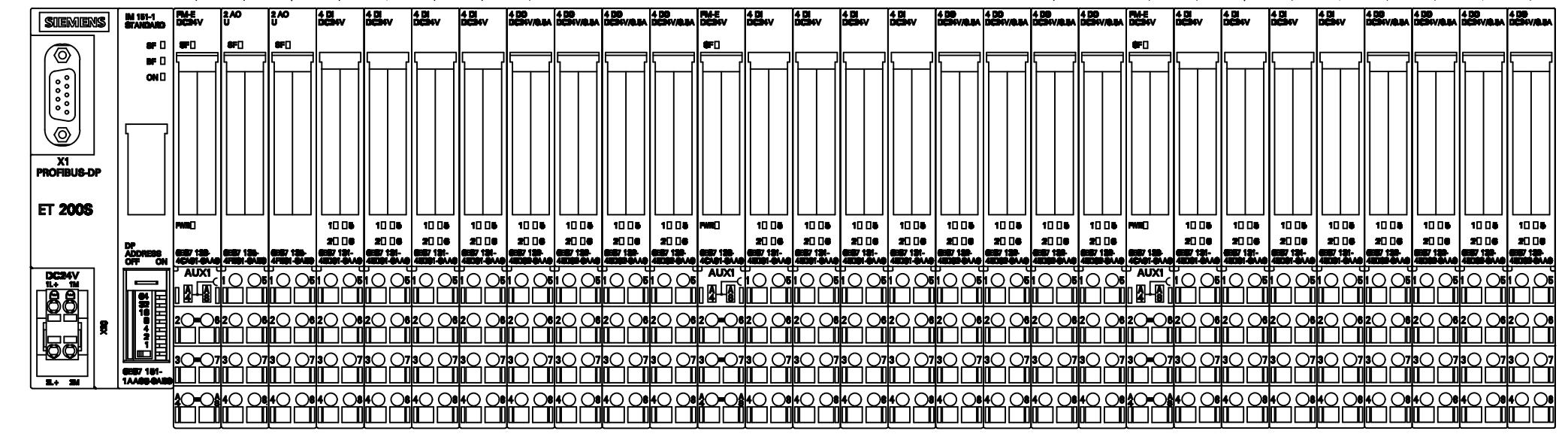
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ISO 9001

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Camino de rodillos para
estraction
(a la salida section 1 CMA)

Camino de rodillos para
estraction
(a la salida section 1 CMA)

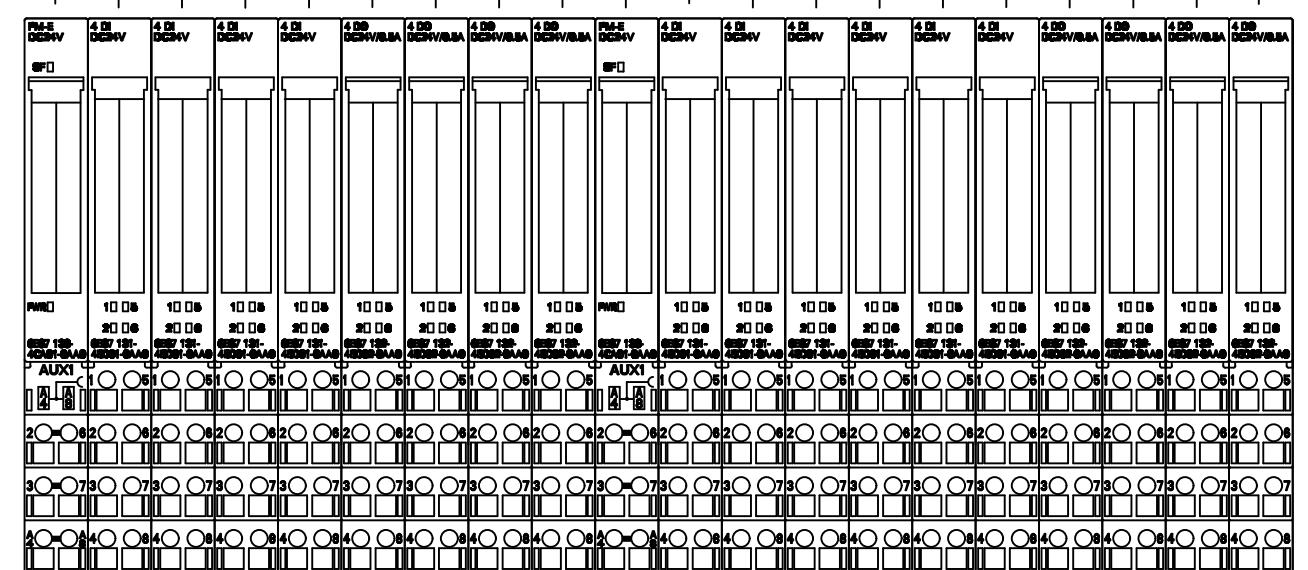
Camino de rodillos para
estraction
(a la salida section 2 CMA)

AutoCAD-COMPUTER AIDED DESIGN
3302-094

DISPOSICIÓN DE ZÓCALOS:
6ES7193-4CD20-0AA0 (BLANCOS) DE ALIMENTACIÓN
6ES7193-4CB20-0AA0 (NEGROS) DE DISTRIBUCIÓN

ORDEN:

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- 10 x N
- 1 x BL
- 8 x N
- 1 x BL
- 8 x N
- 1 x BL
- 8 x N
- 1 x BL
- 10 x N



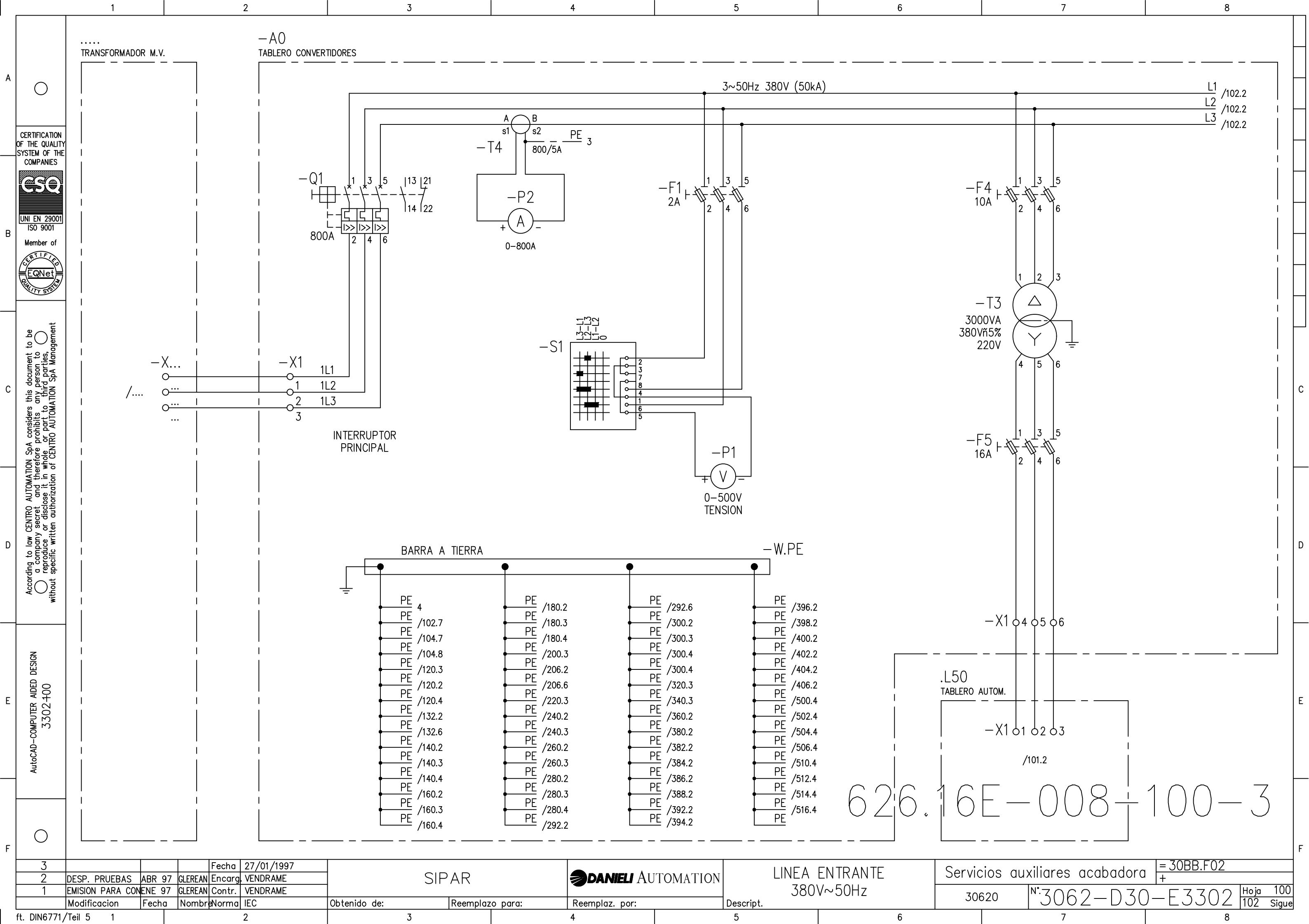
Trasportador
de la cadenas
a la entrada

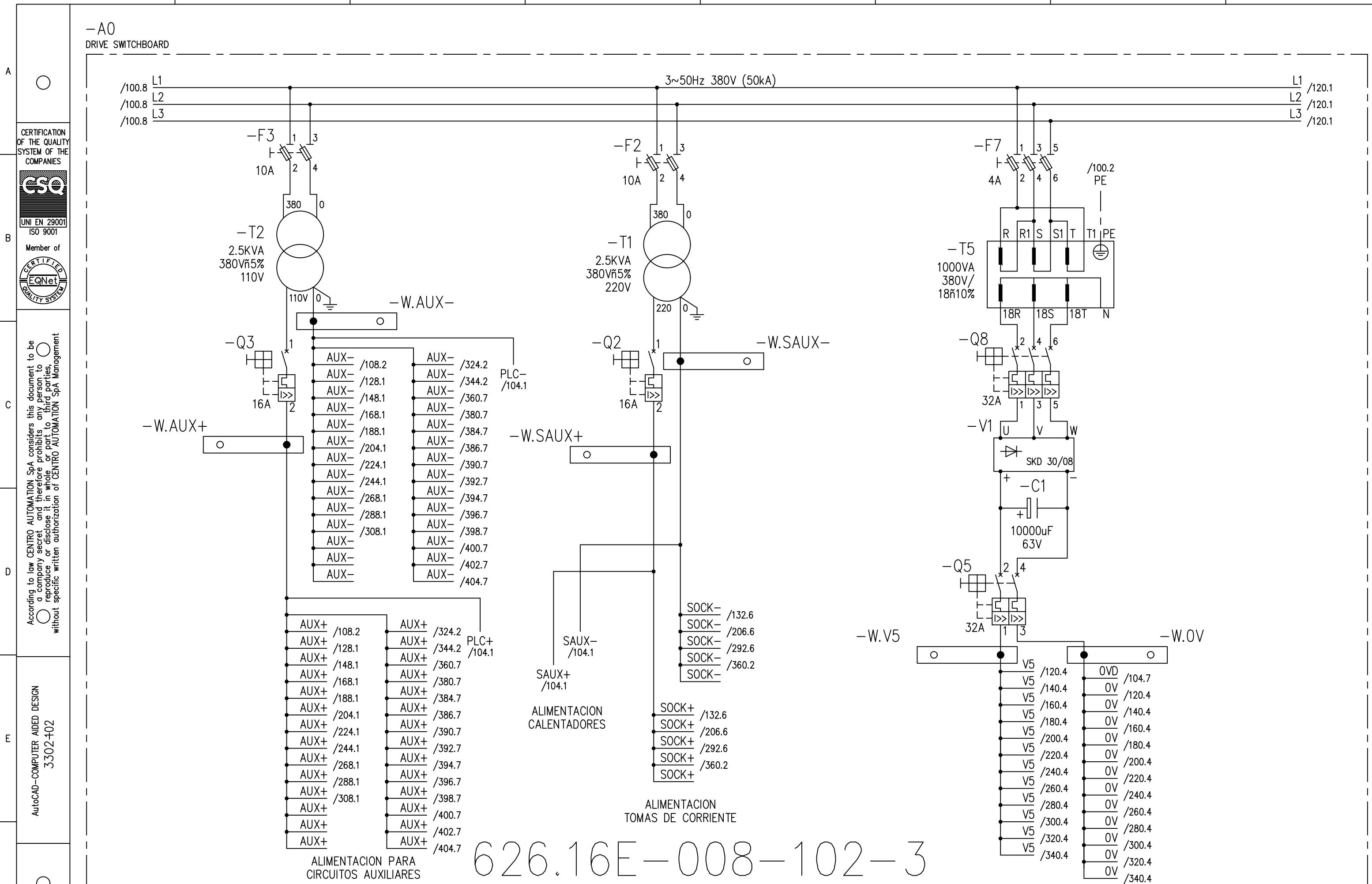
Bomba
de lubrication
CMA

-A93

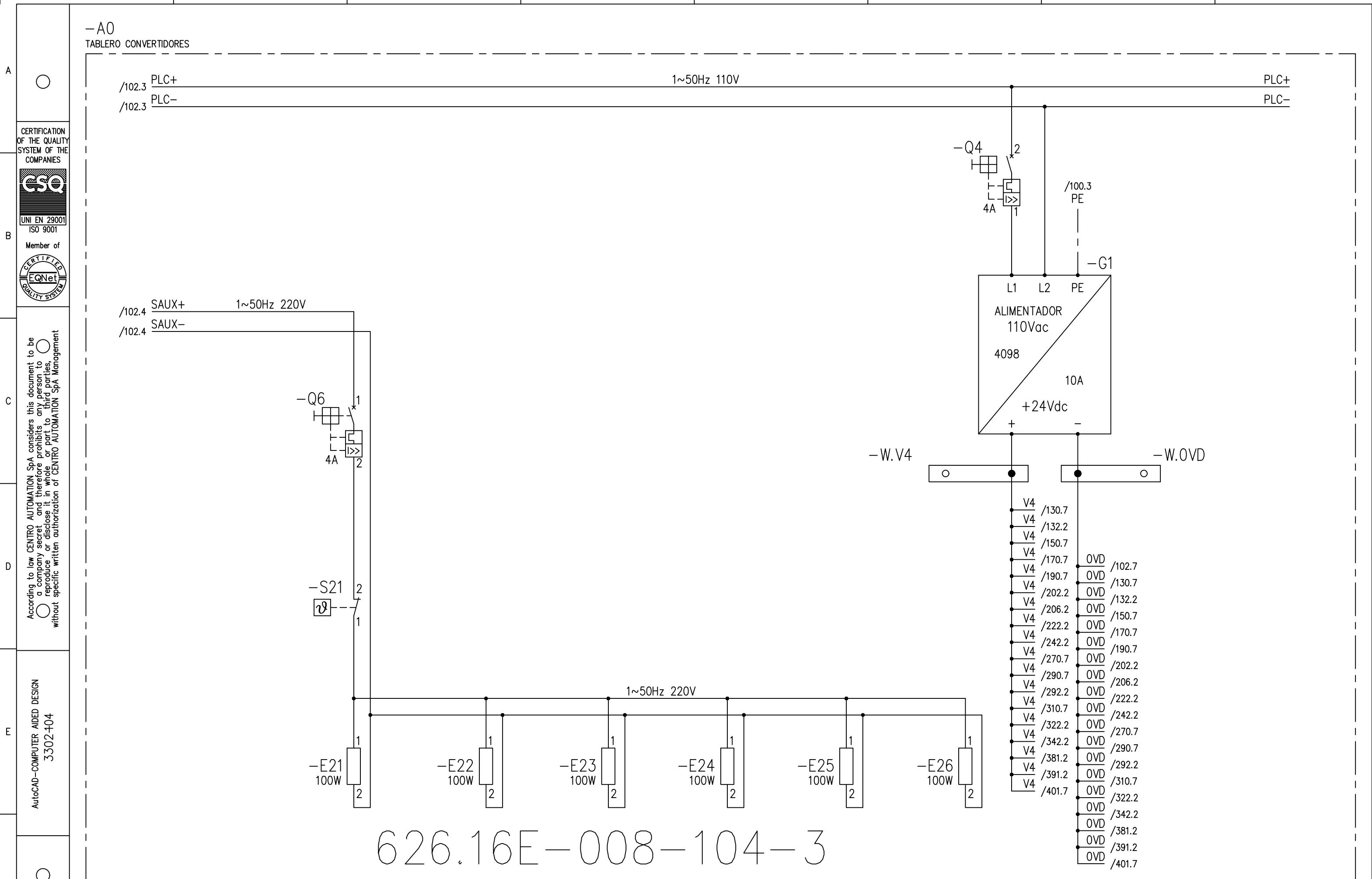
626.16E-008-094-4

4	REVAMPING COTIZ	11.05.20	EPROC	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	DISPOSICION TARJETAS EN EL RACK	Servicios auxiliares acabadora	= 30BB.F02
3	DESP. START-UP	MAY 98	LOG.	Encarg.	VENDRAME				+ 30620	
1	EMISION PARA CON	ENE 97		Contr.	VENDRAME				Nº 3062-D30-E3302	Hoja 94
Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.	30620	100 Sigue

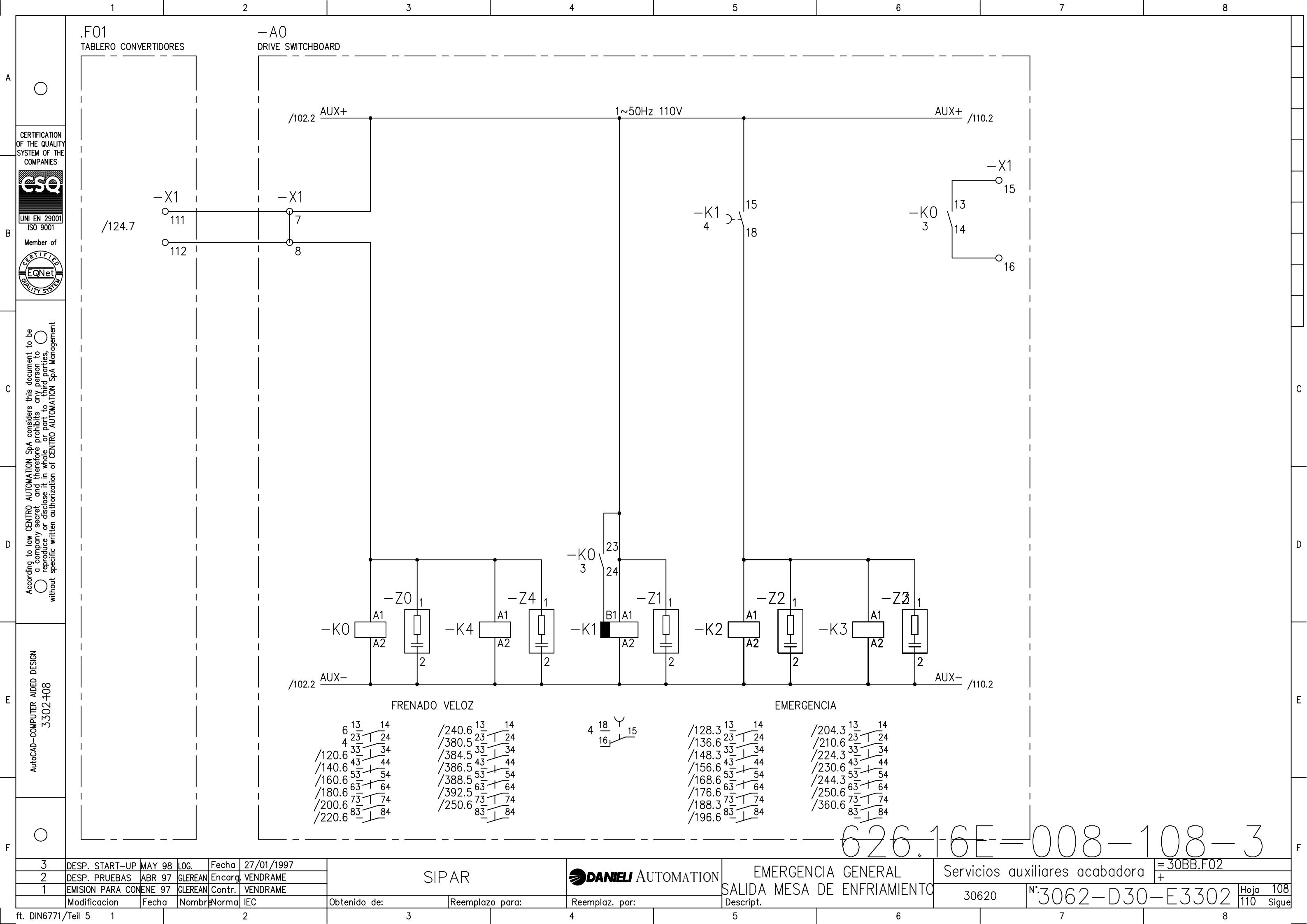


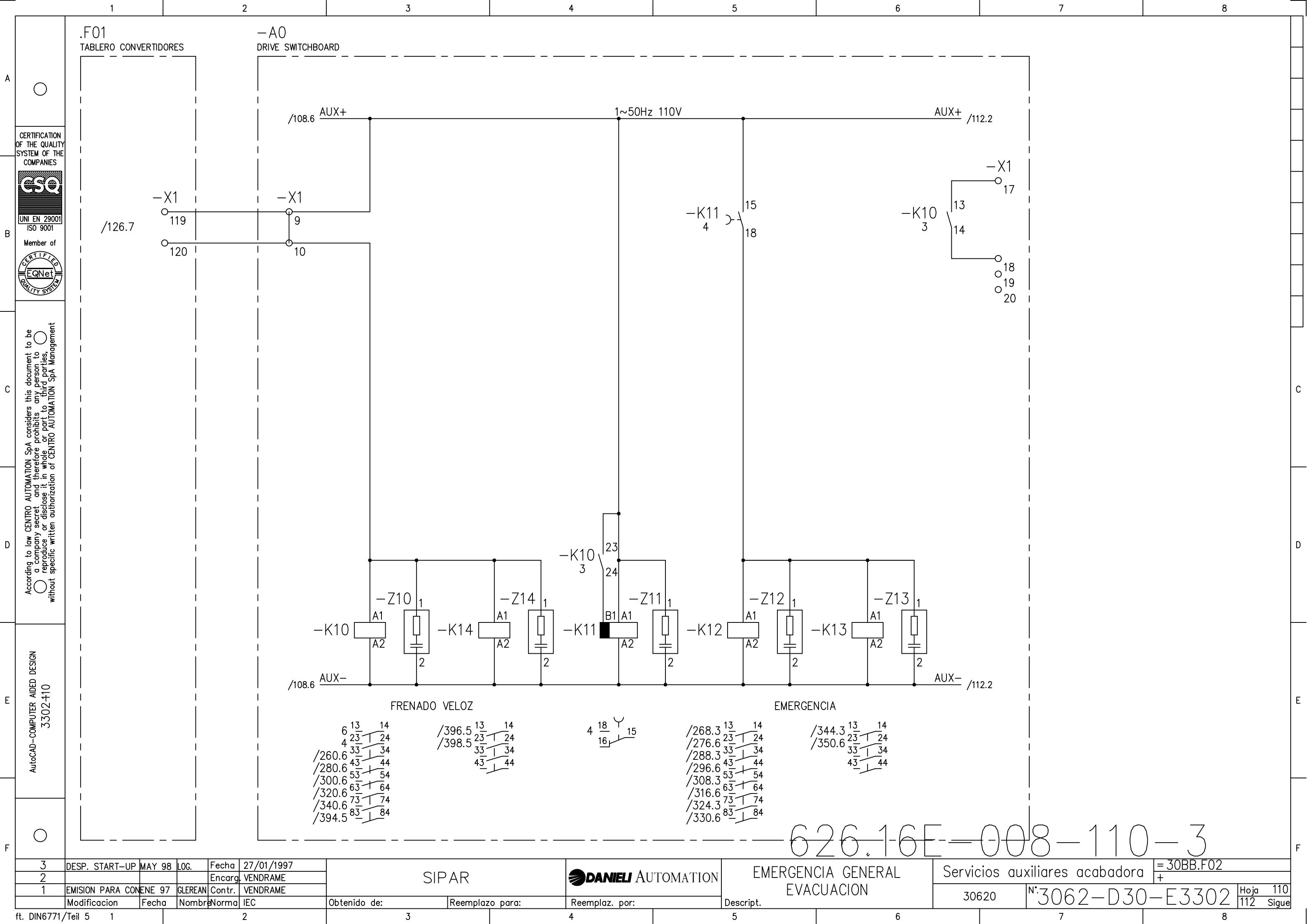


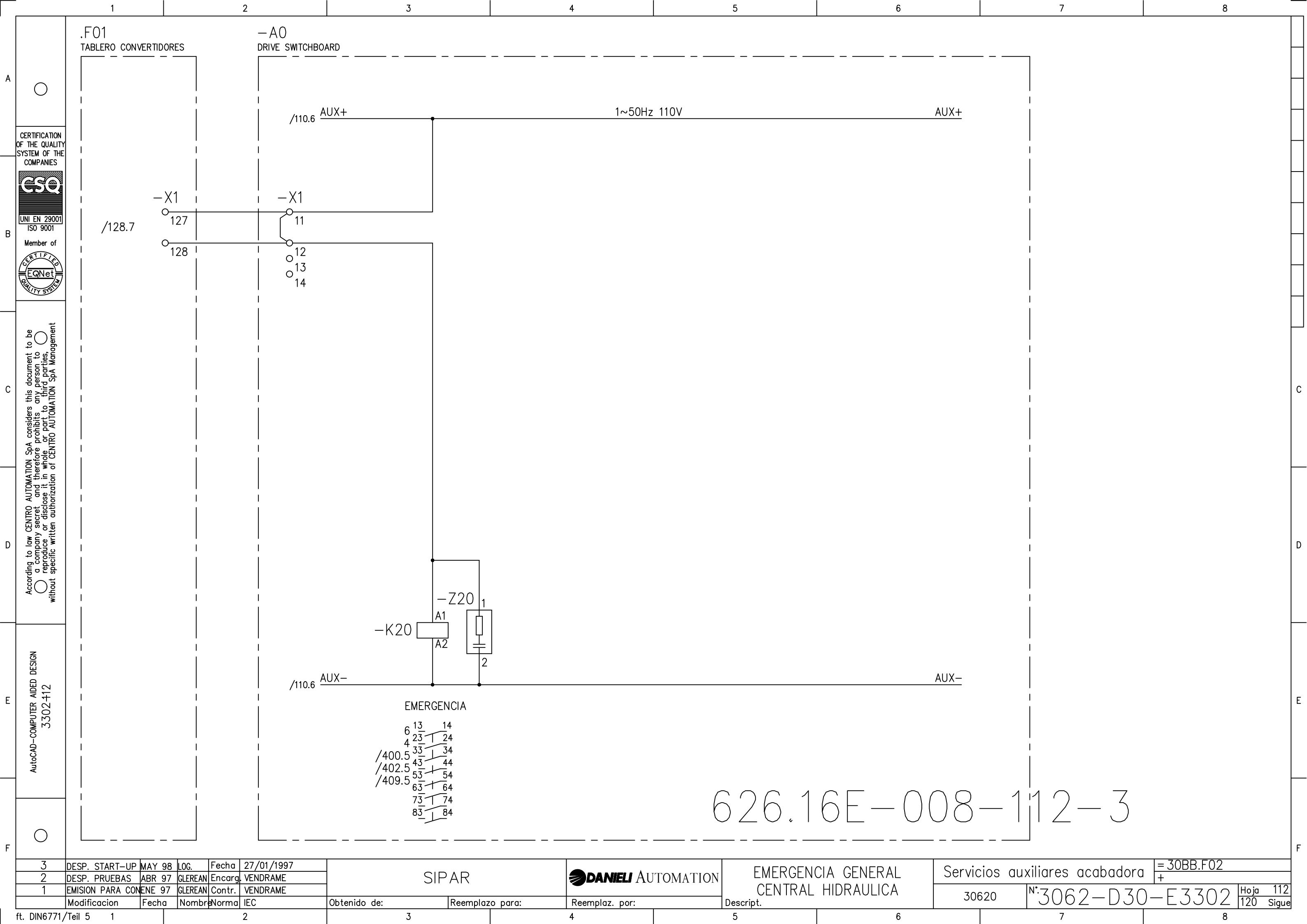
3			Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	LINEA ENTRANTE DISTRIBUCION ALIMENTACIONES	Servicios auxiliares acabadora	= 30BB.F02
2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg.					+ 30620
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAM					Nº 3062-D30-E3302
Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.	Hoja 102 104 Sigue

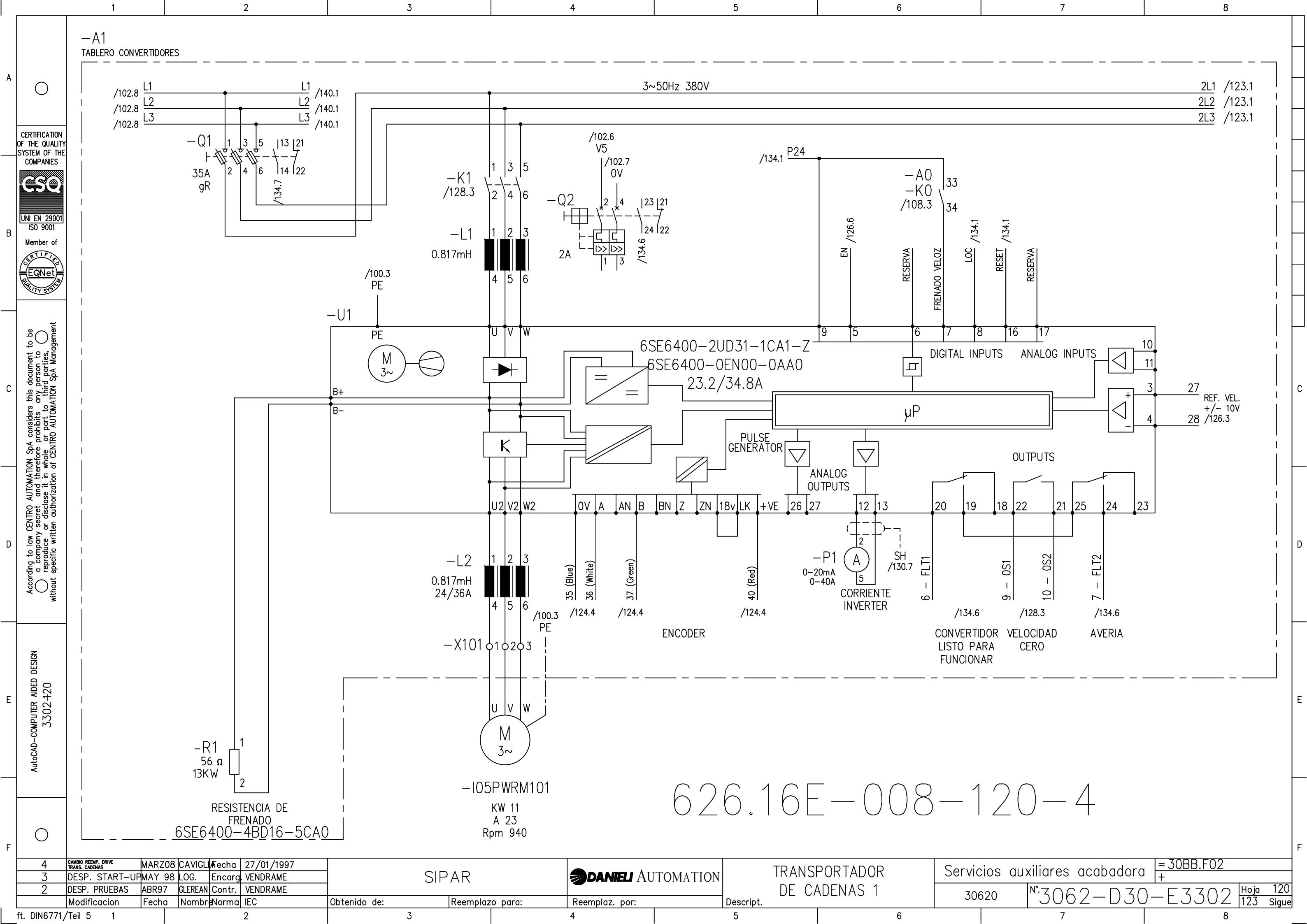


3			Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	LINEA ENTRANTE ALIMENTACION 24Vdc	Servicios auxiliares acabadora		= 30BB.F02
2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg.				+ 30620	Nº 3062-D30-E3302	Hoja 104
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME						108 Sigue
Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.		









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TABLERO CONVERTIDORES

TABLA DE CONVERSIÓNES

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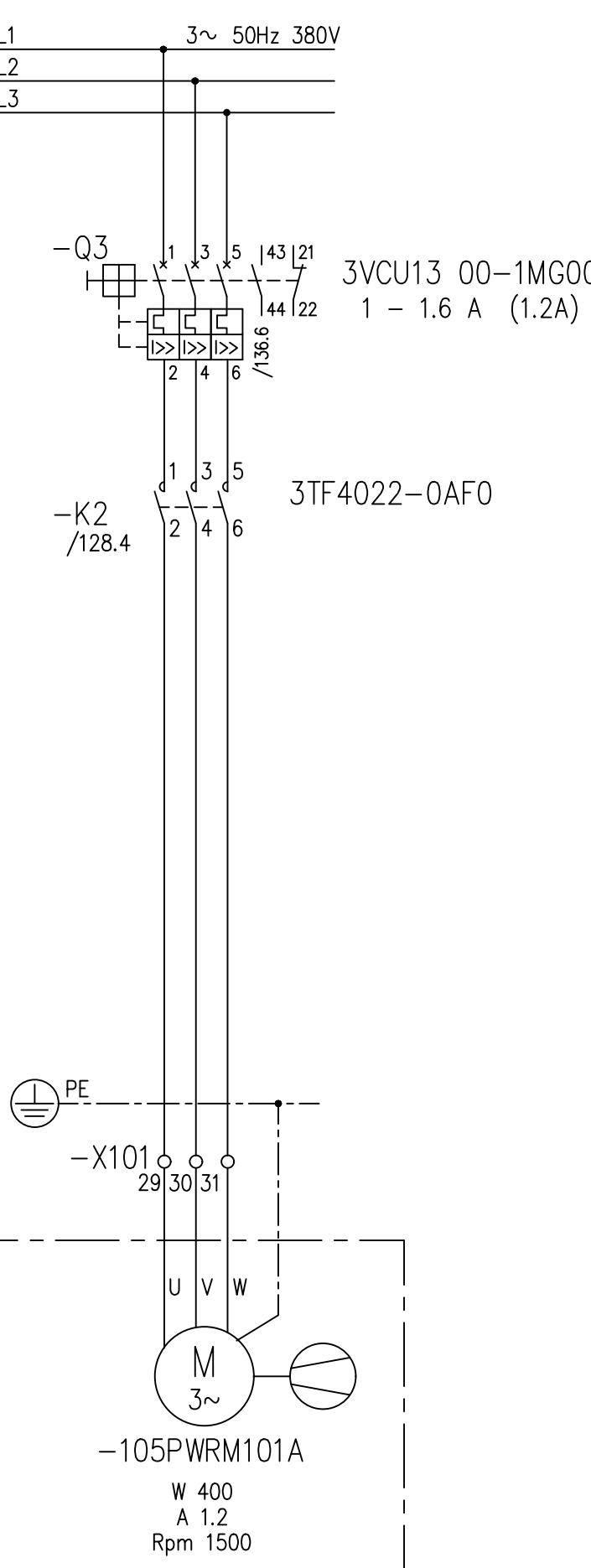
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3302-420



626.16E-008-123-3

3	DESP. START-UP	MAY 98	LOG.	Fecha	27/01/1997	SIPAR	 DANIELI AUTOMATION	KA	Servicios auxiliares acabadora	= 30BB.F02
2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg.	VENDRAME				+	
1	EMISION PARA CONENE	ENE 97	GLEREAN	Contr.	VENDRAME					
	Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.	30620 3062-D30-E3302
										Nº: Hoja 123 124 Sigue

Disp. en campo

-A1
TABLERO CONVERTIDORES

A

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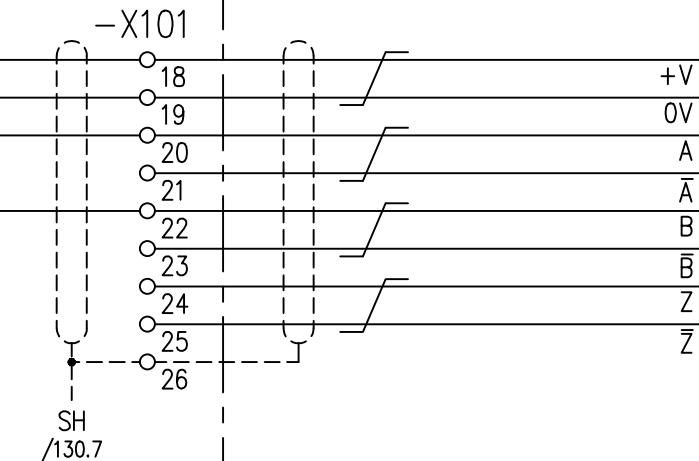
Member of



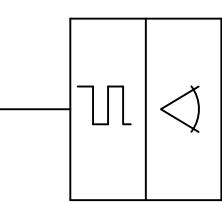
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3302424

F

REACCION DE
VELOCIDAD/120.4 +V
/120.4 OV
/120.4 A
/120.4 B

-I05PWRB101



1024 impuls./giro

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D
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626.16E-008-124-4

DANIELI AUTOMATIONCAMBIO REEMP. DRIVE
TRANS. CADENAS

MARZ08

CAVIGLI

Aecha

27/01/1997

SIPAR

TRANSPORTADOR

DE CADENAS 1

Servicios auxiliares acabadora = 30BB.F02

+

DESP.START UP

MAY98

LOG.

Encarg.

VENDRAME

DESP. PRUEBAS

ABR97

GLEREAN

Contr.

VENDRAME

Modificacion

Fecha

Nombre

Norma

IEC

Obtenido de:

Reemplazo para:

Reemplaz. por:

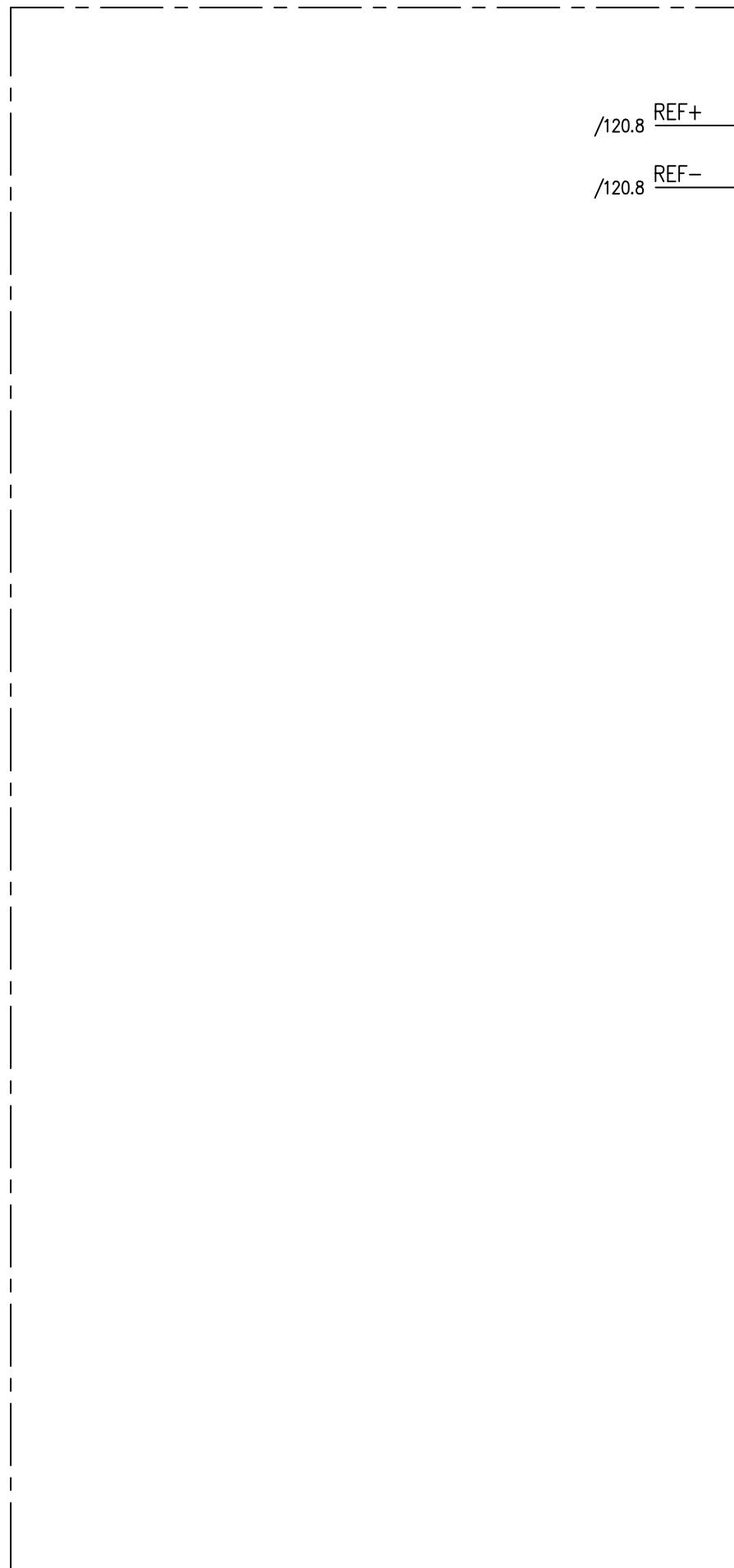
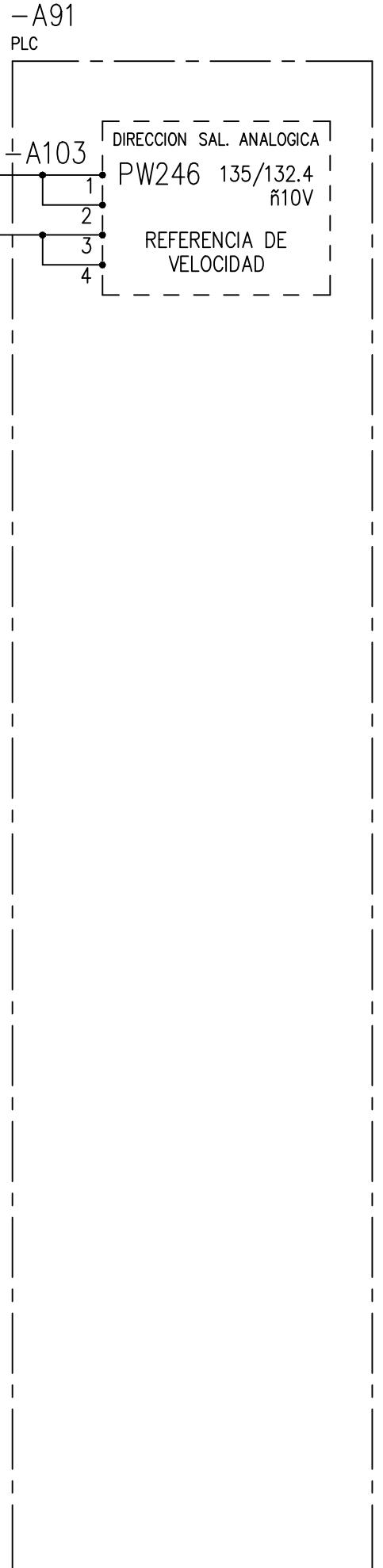
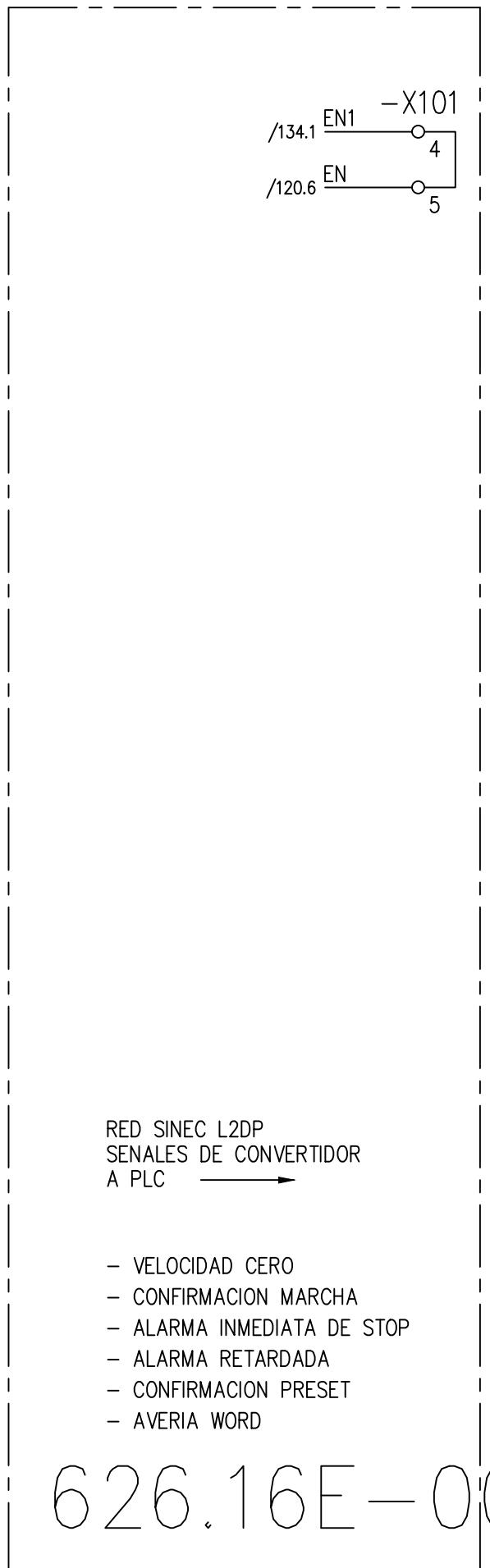
Descript.

30620

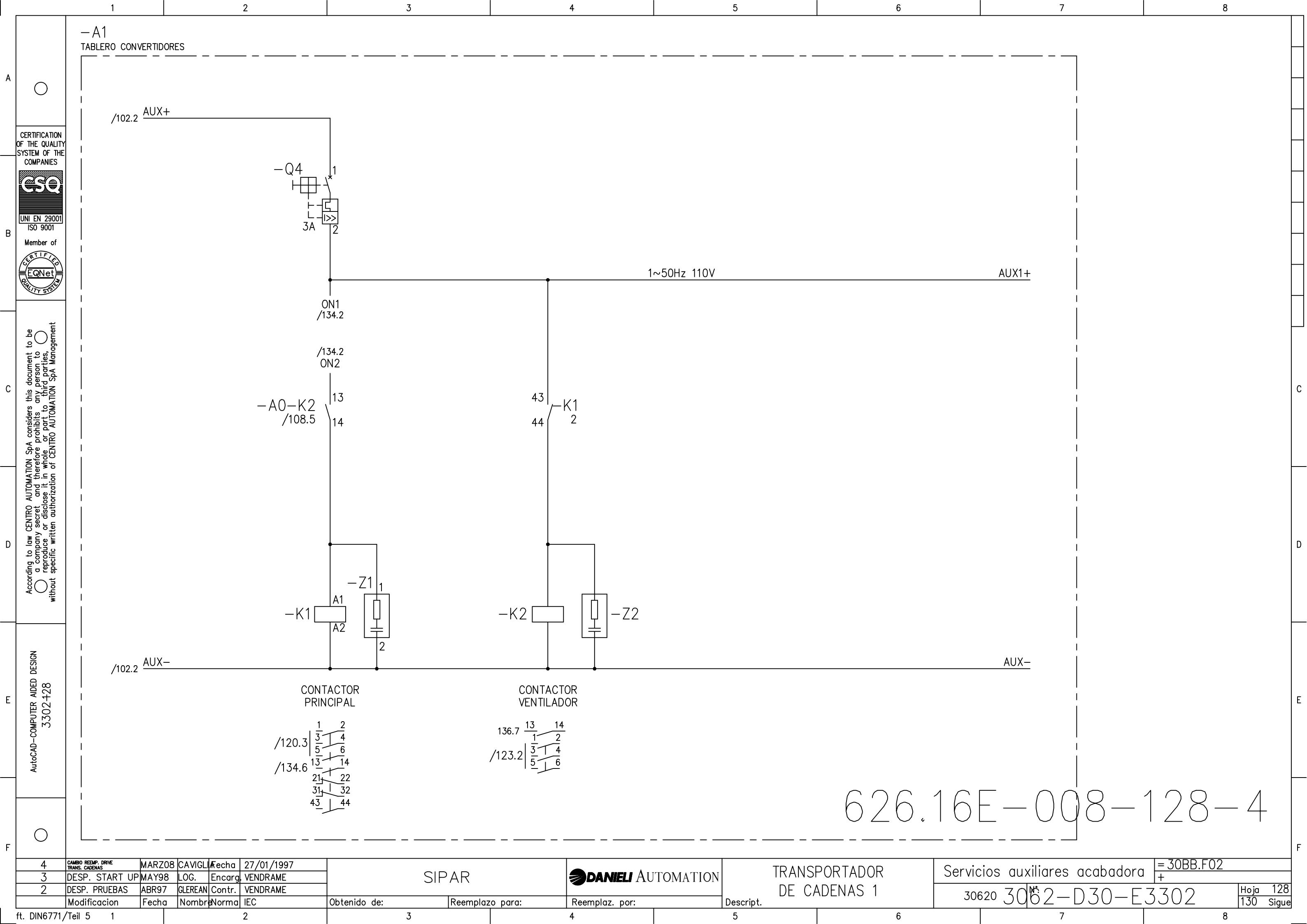
Nº 3062-D30-E3302

Hoja 124

126 Sigue

A1
TABLERO CONVERTIDORESA91
PLCA1
TABLERO CONVERTIDORESL50
TABLERO AUTOMATIZACION

4	REVAMPING L50	11.05.20	EPROC	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	TRANSPORTADOR DE CADENAS 1	Servicios auxiliares acabadora	=30BB.F02	
1	EMISION PARA CONENE 97	11.05.20	GLEREAN	Encarg	VENDRAME				+ 30620	N° 3062-D30-E3302 Hoja 126	
	Modificacion	Fecha	Nombre	Norma	IEC					128 Sigue	
ft. DIN6771/Teil 5	1	2	3	4	5				6	7	8



-A1
TABLERO CONVERTIDORES

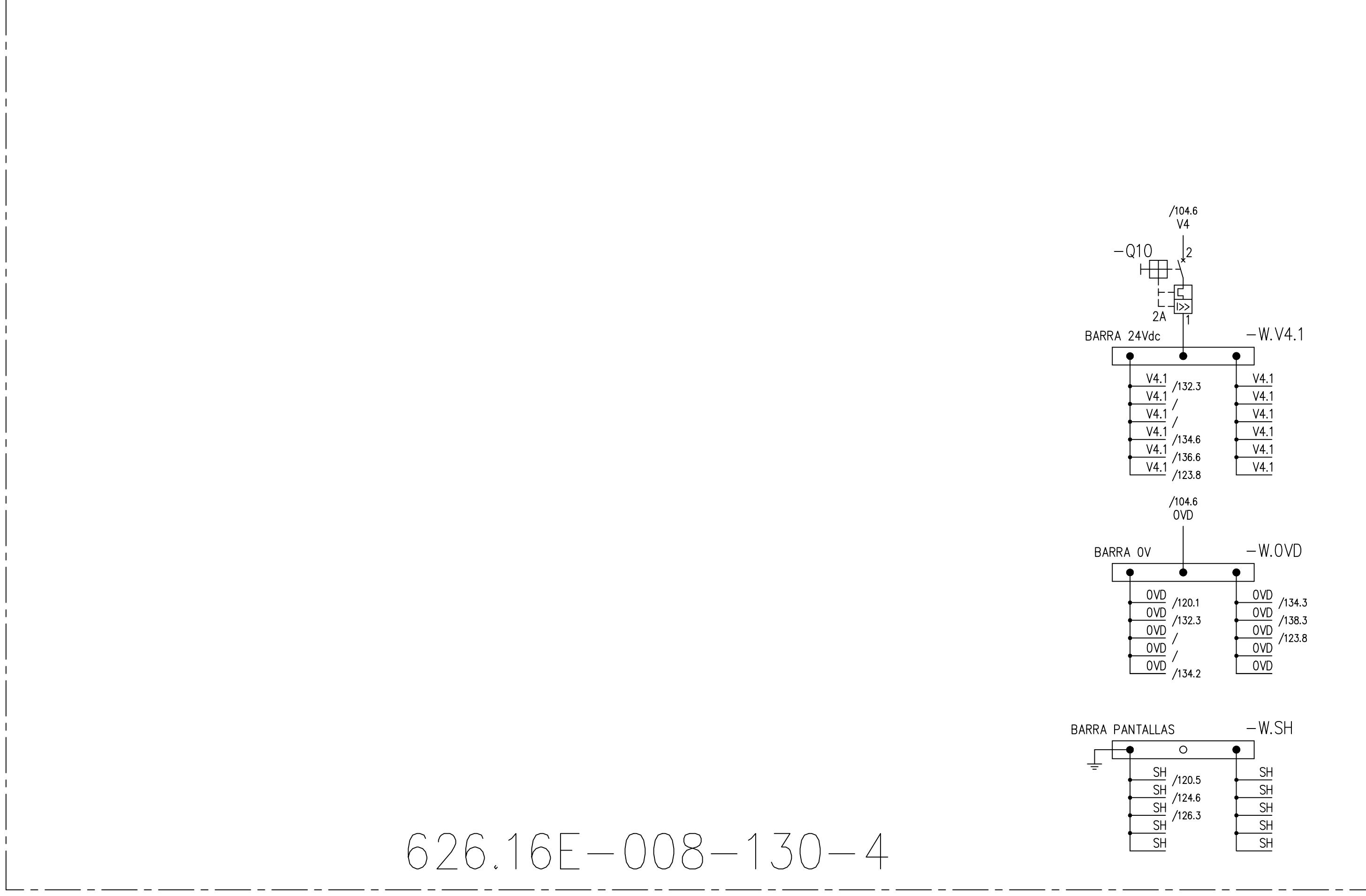
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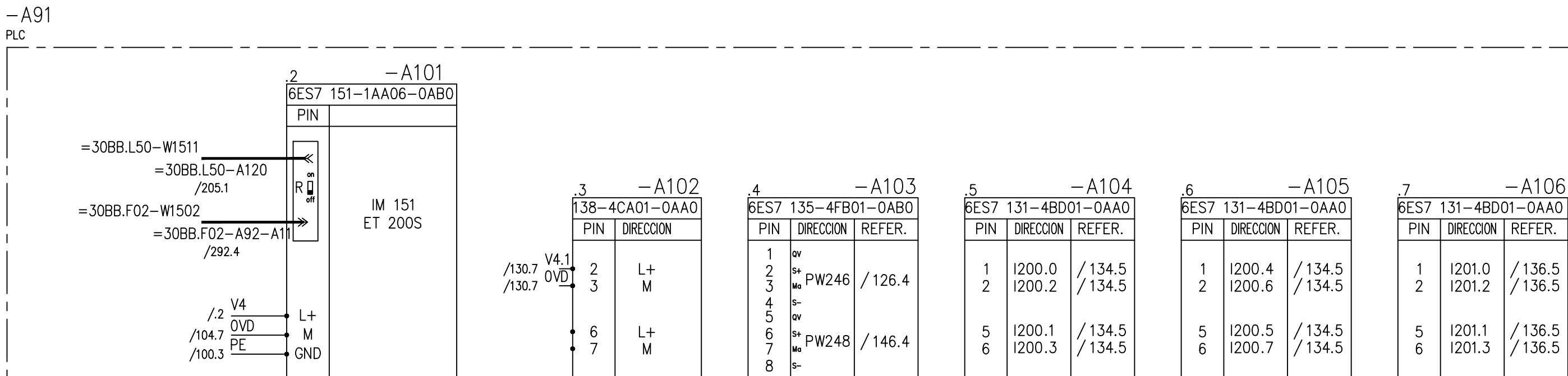
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626.16E-008-130-4

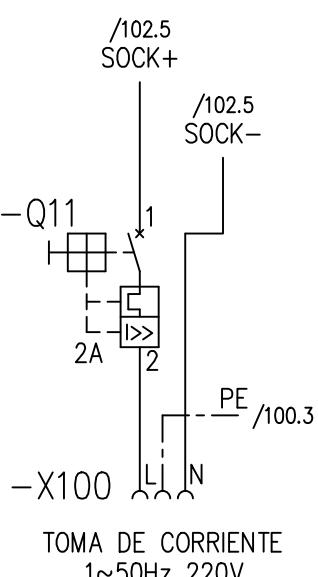
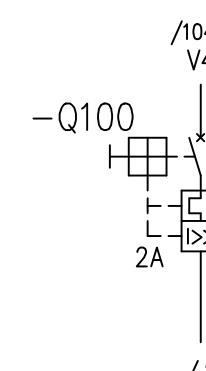
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3	DESP. START-UP	MAY 98	LOG.	Encarg.	VENDRAME				+ 30620	Nº 3062-D30-E3302
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME					Hoja 130 132 Sigue	
Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.		

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CERTIFIED
QUALITY SYSTEM



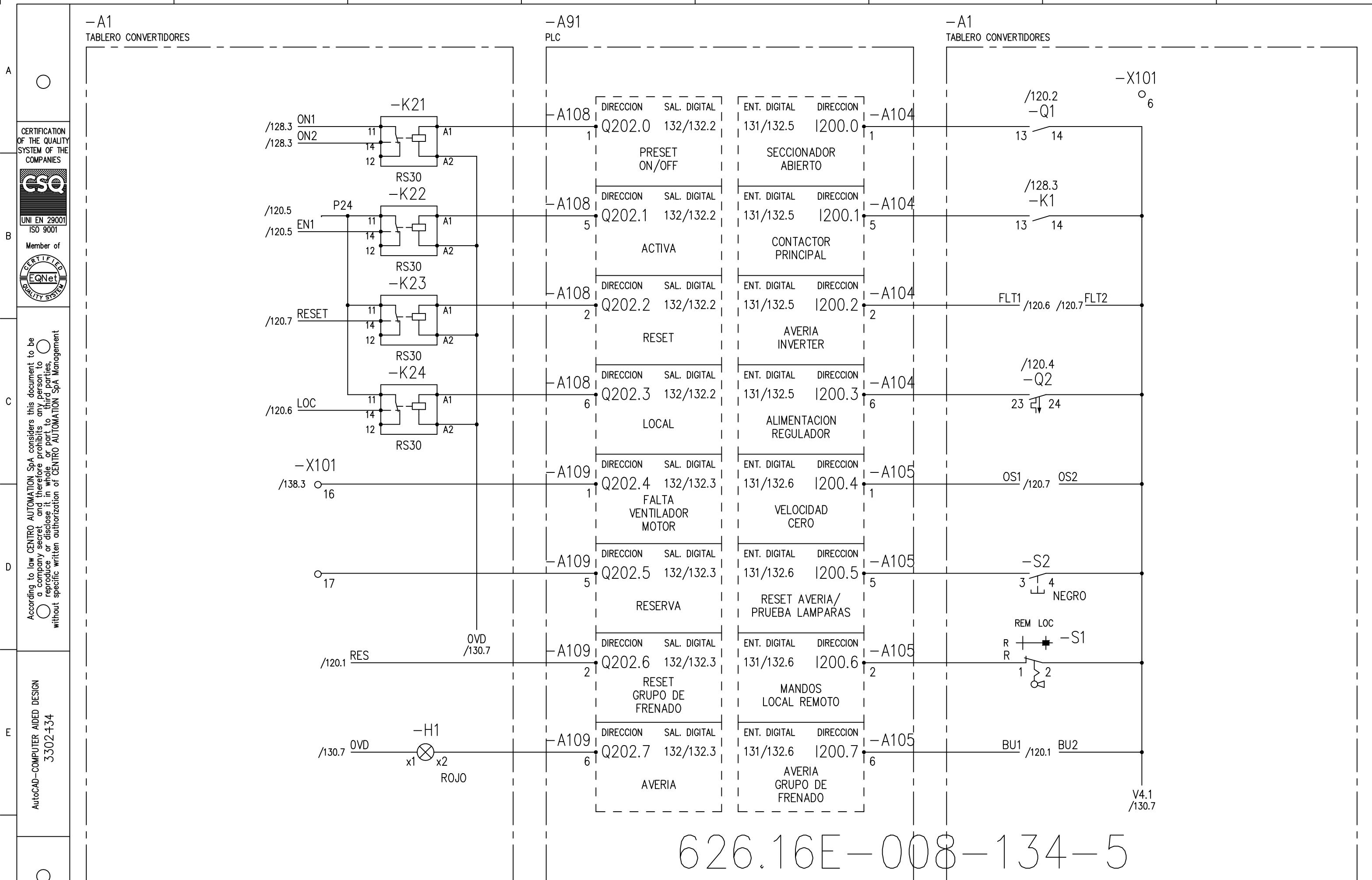
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○
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AutoCAD-COMPUTER AIDED DESIGN
3302-432



626.16E-008-132-4

4	REVAMPING COTIZ	11.05.20	EPROC	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	TRANSPORTADOR DE CADENAS 1	Servicios auxiliares acabadora	=30BB.F02
2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg.	VENDRAME				+	
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME						
	Modificacion	Fecha	Nombre	Norma	IEC				30620	Nº: 3062-D30-E3302 Hoja 132
						Obtenido de:	Reemplazo para:	Reemplaz. por:		134 Sigue

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EGNet
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3.3024-34

ft. DIN6771/Teil 5 1

SIPAR

DANIELI AUTOMATION

TRANSPORTADOR
DE CADENAS 1

Servicios auxiliares acabadora

= 30BB.F02
+
30620 N° 3062-D30-E3302Hoja 134
136 Sigue

Modificacion Fecha Nombre Norma IEC

Obtenido de: Reemplazo para: Reemplaz. por:

Descript.

ft. DIN6771/Teil 5 1

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-A1
TABLERO CONVERTIDORES

-A91

-A1
TABLERO CONVERTIDORES

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 3302436

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/138.3 MS

/138.3 RCS

/138.3 SLF

/138.3 MT>

/138.3 CF

-A110

DIRECCION

SAL. DIGITAL

132/132.4

RESERVA

-A110

DIRECCION

SAL. DIGITAL

132/132.4

RESERVA

-A110

DIRECCION

SAL. DIGITAL

132/132.4

RESERVA

-A110

DIRECCION

SAL. DIGITAL

132/132.4

SECCIONADOR

ABIERTO

-A111

DIRECCION

SAL. DIGITAL

132/132.5

ALIMENTACION

TARJETA DE

REGULACION

-A111

DIRECCION

SAL. DIGITAL

132/132.5

AVERIA

LINEA EN SERIE

-A111

DIRECCION

SAL. DIGITAL

132/132.5

SOBRETEMPERATURA

MOTOR

(PREDISPUSION)

-A111

DIRECCION

SAL. DIGITAL

132/132.5

AVERIA

CONVERTIDOR

ENT. DIGITAL

DIRECCION

131/132.5

FALTA

MOT. VENTILADOR

ENT. DIGITAL

DIRECCION

131/132.5

RESERVA

ENT. DIGITAL

DIRECCION

131/132.5

RESERVA

ENT. DIGITAL

DIRECCION

131/132.5

EMERGENCIA

ENT. DIGITAL

DIRECCION

201.4

ARRANCA

LOCAL

ENT. DIGITAL

DIRECCION

131/132.1

PARA

LOCAL

ENT. DIGITAL

DIRECCION

131/132.1

RESERVA

ENT. DIGITAL

DIRECCION

131/132.1

RESERVA

-A106
-K2
-Q3
-X101
11
12
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14
13
128.4
123.1
108.5
-A0-K2
23
24
PARA O ARRANCA
S3
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2
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/130.7
14
15

TRANSPORTADOR
DE CADENAS 1
Descript.
30620
Nº 3062-D30-E3302
Hoja 136
138 Sigue

-A1

TABLERO CONVERTIDORES

626.16E-008-136-4

-A1
TABLERO CONVERTIDORES

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OF THE QUALITY
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COMPANIES



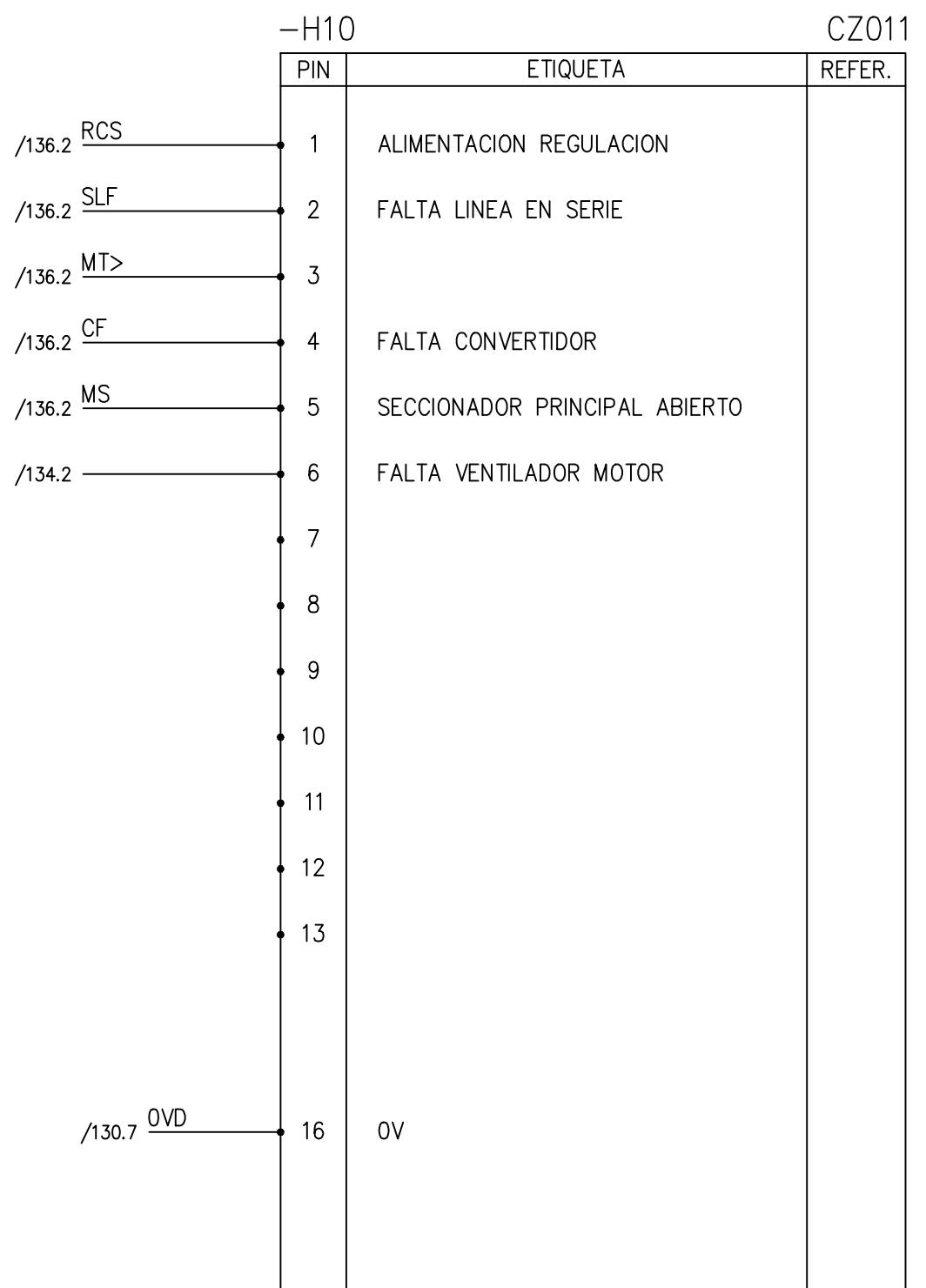
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3302438



626.16E-008-138-3

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2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg.	VENDRAME
1	EMISION PARA CON	ENE 97	GLEREAN	Contr.	VENDRAME

Modificacion	Fecha	Nombre	Norma	IEC
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SIPAR

DANIELI AUTOMATION

TRANSPORTADOR
DE CADENAS 1

Servicios auxiliares acabadora

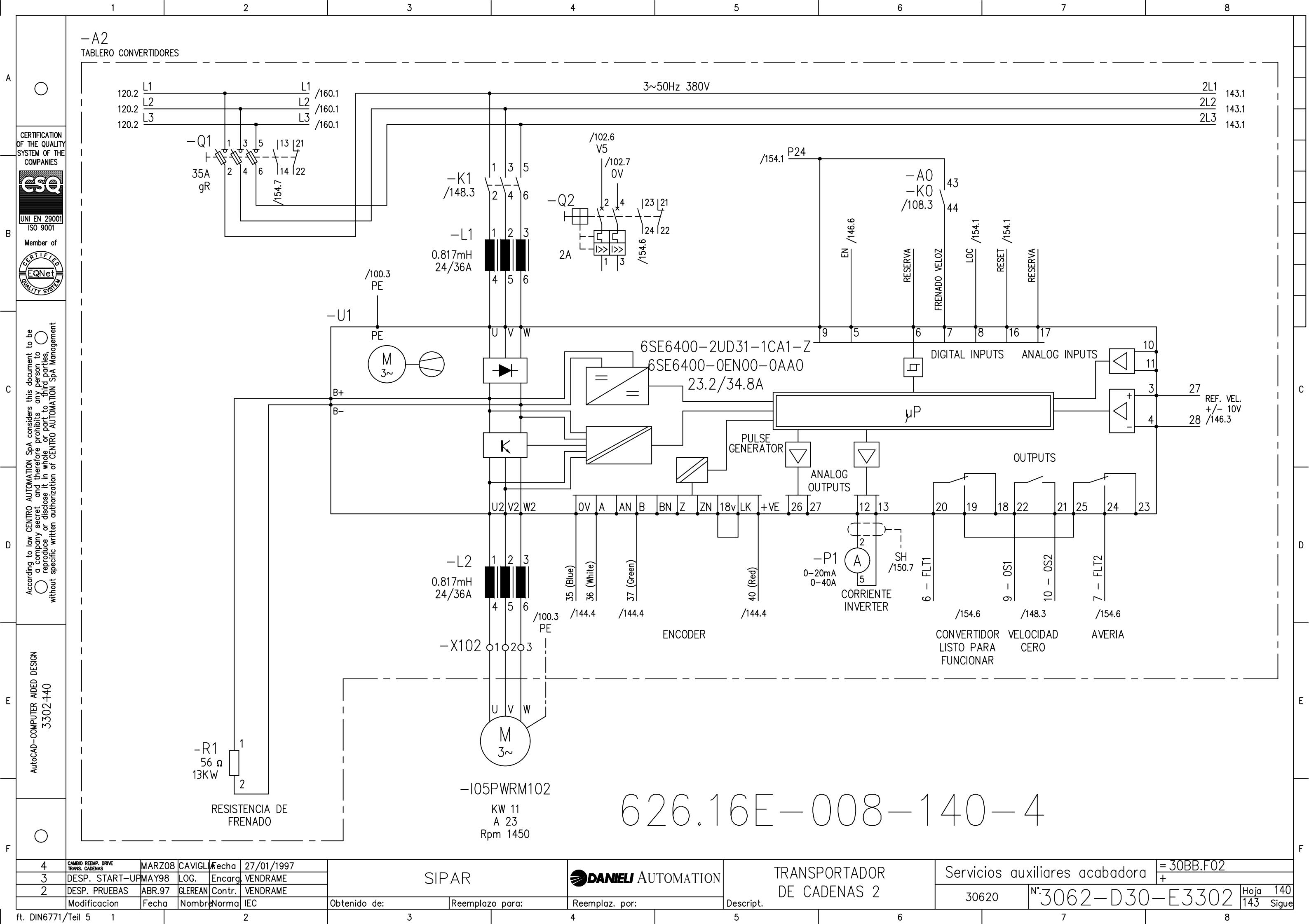
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30620 N° 3062-D30-E3302

Hoja 138

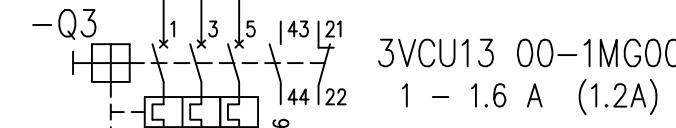
140 Sigue



-A2

TABLERO CONVERTIDORES

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 /140.8 L2
 /140.8 L3



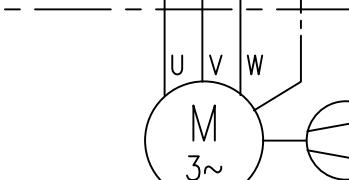
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PE

-X102

29 30 31



-I05PWRM102A

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V380

Rpm 1500

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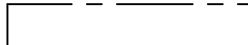
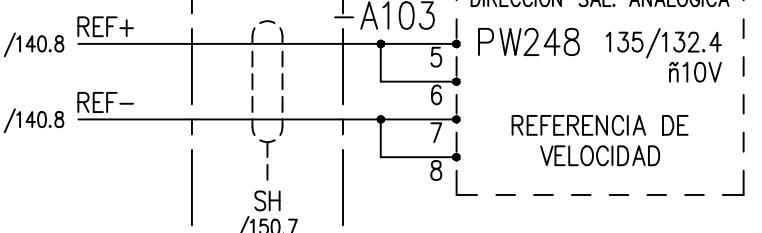
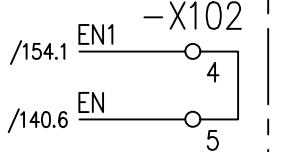


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 3.302.420

626.16E-008-143-3

3	DESP. START-UP	MAY 98	LOG.	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	TRANSPORTADOR DE CADENAS 2	Servicios auxiliares acabadora	= 30BB.F02
2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg.	VENDRAME				+ 30620	
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME					Nº 3062-D30-E3302	Hoja 143 144 Sigue
Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.		

A
-A2
TABLERO CONVERTIDORESCERTIFICATION
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PLC-A1
TABLERO CONVERTIDORESL50
TABLERO AUTOMATIZACIONRED SINEC L2DP
SENALES DE CONVERTIDOR
A PLC

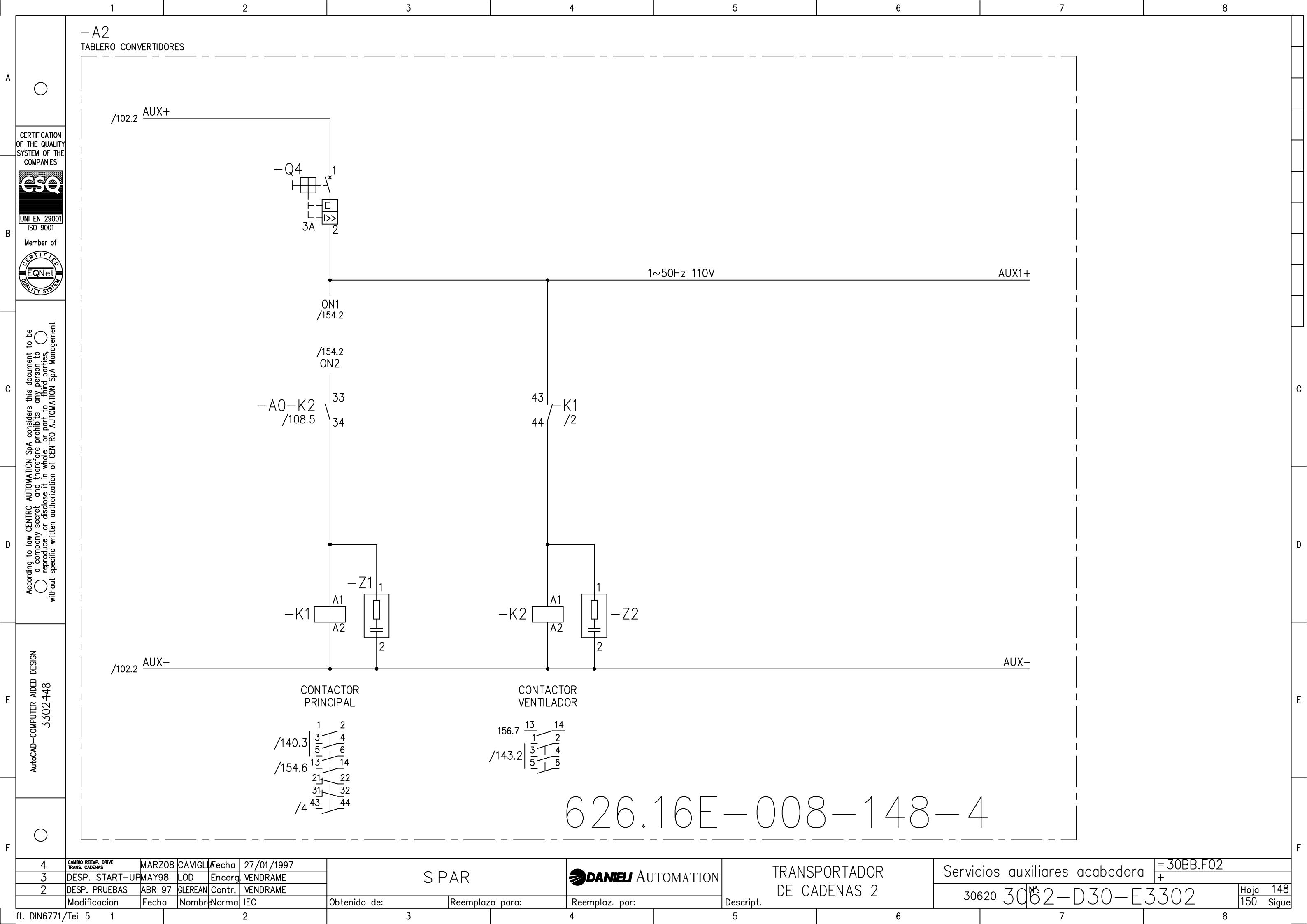
- VELOCIDAD CERO
- CONFIRMACION MARCHA
- ALARMA INMEDIATA DE STOP
- ALARMA RETARDADA
- CONFIRMACION PRESET
- AVERIA WORD

RED SINEC L2DP
SENALES DE PLC
← A CONVERTIDOR

- PRESET ON
- PRESET OFF
- MANDO START
- MANDO STOP
- REFERENCIA VELOCIDAD

626.16E-008-146-4

4	REVAMPING COTIZ	11.05.20	EPROC	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	TRANSPORTADOR DE CADENAS 2	Servicios auxiliares acabadora		= 30BB.F02
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME	+						
Modificacion	Fecha	Nombre	Norma	IEC	30620				Nº 3062-D30-E3302	Hoja 146 148 Sigue	



-A2
TABLERO CONVERTIDORES

A

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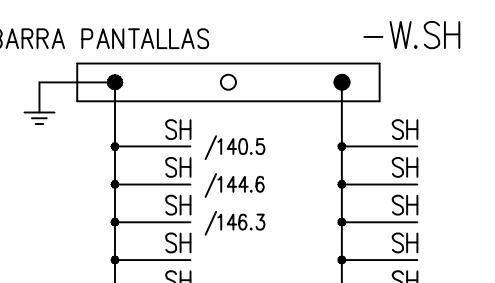
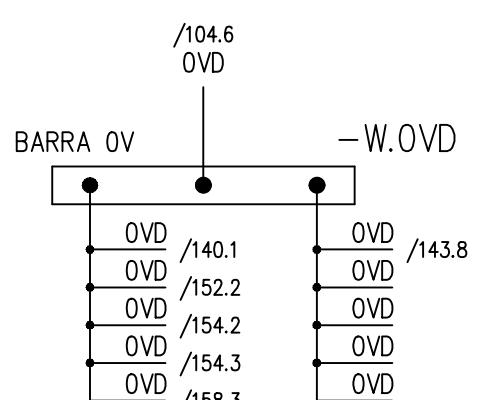
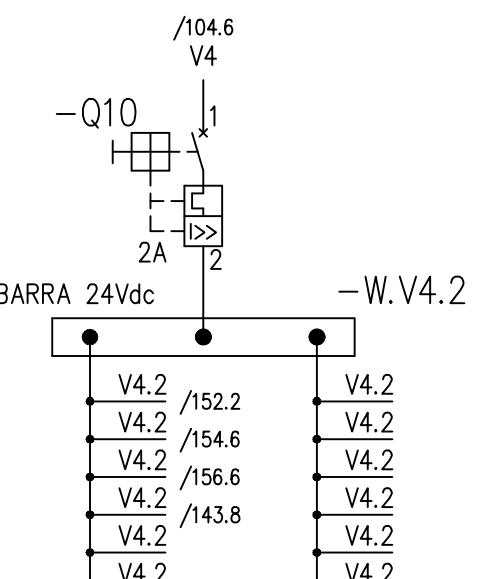
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3302+30

F



626.16E-008-150-4

4	REVAMPING COTIZ	11.05.20	EPROC	Fecha	27/01/1997
3	DESP. START-UP	MAY 98	LOG.	Encarg.	VENDRAME
2	DESP. PRUEBAS	ABR 97	GLEREAN	Contr.	VENDRAME
	Modificacion	Fecha	Nombre	Norma	IEC

SIPAR

DANIELI AUTOMATION

TRANSPORTADOR
DE CADENAS 2Servicios auxiliares acabadora
= 30BB.F02
+
30620 N° 3062-D30-E3302Hoja 150
152 Sigue

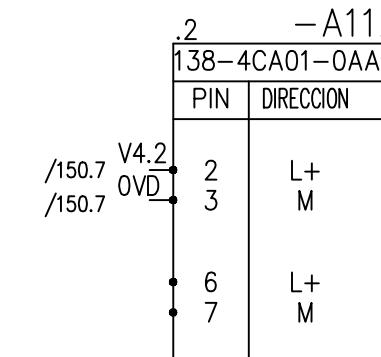
-A91

PLC

A

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.3 -A113
6ES7 131-4BD01-0AA0

PIN	DIRECCION	REFER.
1	I204.0	/154.5
2	I204.2	/154.5
5	I204.1	/154.5
6	I204.3	/154.5

.4 -A114
6ES7 131-4BD01-0AA0

PIN	DIRECCION	REFER.
1	I204.4	/154.5
2	I204.6	/154.5
5	I204.5	/154.5
6	I204.7	/154.5

.5 -A115
6ES7 131-4BD01-0AA0

PIN	DIRECCION	REFER.
1	I205.0	/156.5
2	I205.2	/156.5
5	I205.1	/156.5
6	I205.3	/156.5

.6 -A116
6ES7 131-4BD01-0AA0

PIN	DIRECCION	REFER.
1	I205.4	/156.5
2	I205.6	/156.5
5	I205.5	/156.5
6	I205.7	/156.5

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3.302.452

.3 -A117
6ES7 132-4BD02-0AA0

PIN	DIRECCION	REFER.
1	Q206.0	/154.4
2	Q206.2	/154.4
5	Q206.1	/154.4
6	Q206.3	/154.4

.4 -A118
6ES7 132-4BD02-0AA0

PIN	DIRECCION	REFER.
1	Q206.4	/154.4
2	Q206.6	/154.4
5	Q206.5	/154.4
6	Q206.7	/154.4

.5 -A119
6ES7 132-4BD02-0AA0

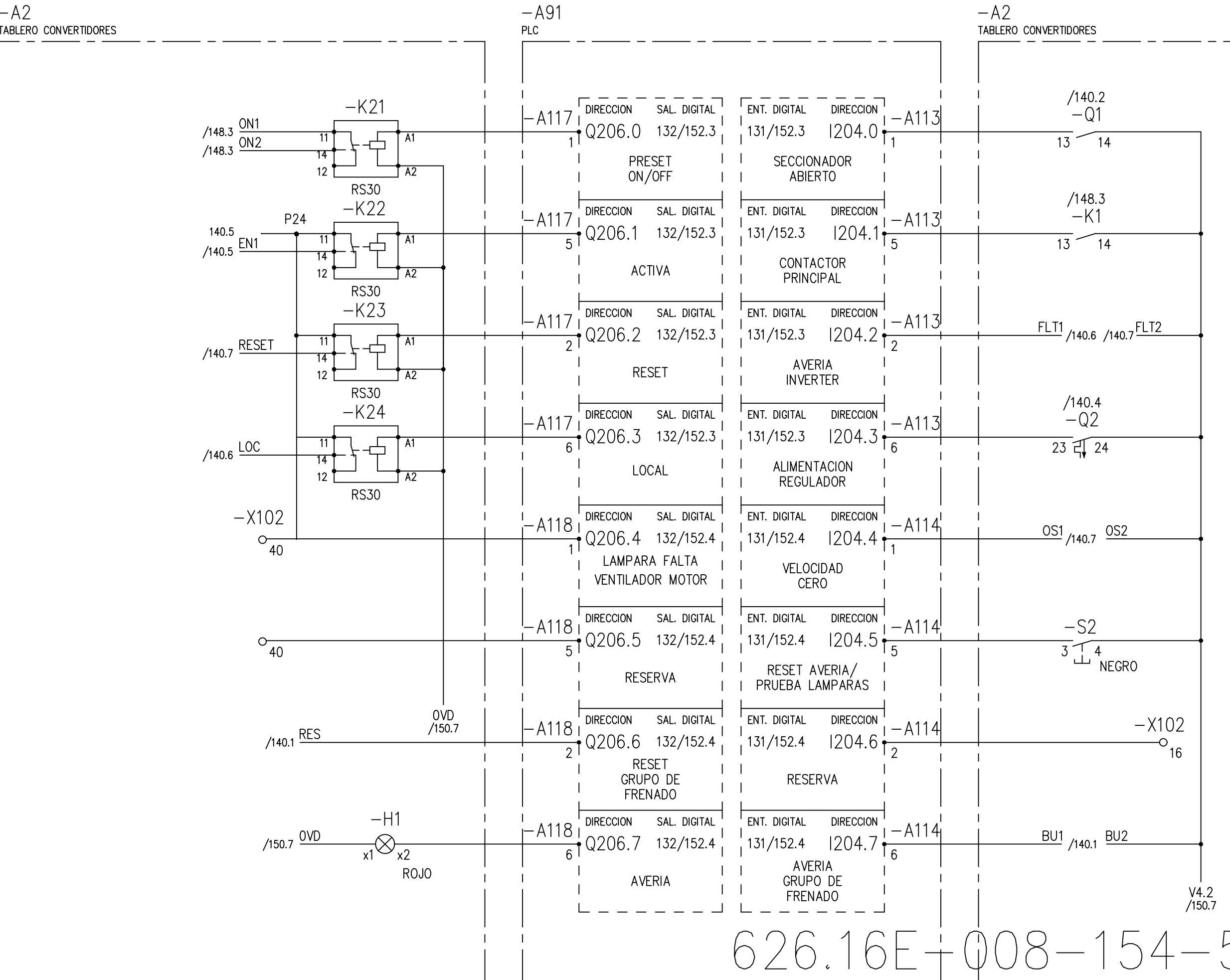
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5	Q207.1	/156.4
6	Q207.3	/156.4

.6 -A120
6ES7 132-4BD02-0AA0

PIN	DIRECCION	REFER.
1	Q207.4	/156.4
2	Q207.6	/156.4
5	Q207.5	/156.4
6	Q207.7	/156.4

626.16E-008-152-4

4	REVAMPING COTIZ	11.05.20	EPROC	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	TRANSPORTADOR DE CADENAS 2	Servicios auxiliares acabadora	=30BB.F02
1	EMISION PARA CON	ENE 97	GLEREAN	Encarg.	VENDRAME				+30620	Nº 3062-D30-E3302
	Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.	Hoja 152 154 Sigue



626.16E+008-154-5

5	REVAMPING COTIZ	11.05.20	EPROC	Fecha	27/01/1997	SIPAR	 DANIELI AUTOMATION	TRANSPORTADOR DE CADENAS 2	Servicios auxiliares acabadora		= 30BB.F02
4	CAMBIO REEMP. DRIVE TRANS. CADENAS	MAR 08	CAVIGLIA	Encarg.	VENDRAME				+		
3	DESP. START-UP	MAY 98	LOG	Contr.	VENDRAME				30620	Nº: 3062-D30-E3302	Hoja 154
	Modificación	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.		156 Sigue

-A2
TABLERO CONVERTIDORES

-A91

-A2
TABLERO CONVERTIDORES

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D
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3.302456

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○

-X102

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-A119

DIRECCION SAL. DIGITAL

132/152.5

RESERVA

-A119

DIRECCION SAL. DIGITAL

132/152.5

RESERVA

-A119

DIRECCION SAL. DIGITAL

132/152.5

RESERVA

/158.3 MS

-A119

DIRECCION SAL. DIGITAL

132/152.5

SECCIONADOR
ABIERTO

/158.3 RCS

-A120

DIRECCION SAL. DIGITAL

132/152.6

ALIMENTACION
TARJETA DE
REGULACION

/158.3 SLF

-A120

DIRECCION SAL. DIGITAL

132/152.6

AVERIA
LINEA EN SERIE

/158.3 MT>

-A120

DIRECCION SAL. DIGITAL

132/152.6

SOBRETEMPERATURA
MOTOR

/158.3 CF

-A120

DIRECCION SAL. DIGITAL

132/152.6

AVERIA
CONVERTIDOR

ENT. DIGITAL

DIRECCION

131/152.5

FALTA VENTILADOR
MOTOR

ENT. DIGITAL

DIRECCION

1205.0

A115

ENT. DIGITAL

DIRECCION

131/152.5

A115

ENT. DIGITAL

DIRECCION

131/152.5

A115

ENT. DIGITAL

DIRECCION

131/152.5

A115

EMERGENCIA

ENT. DIGITAL

DIRECCION

131/152.6

A116

-K2

14

/148.4

-Q3

13

/143.2

12

13

/108.5

-A0-K2

43 44

PARA 0 ARRANCA

S3

3 4

V4.2

/150.7

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626.16E 008-156-4

-A2
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3302458

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-H10

CZ011

PIN	ETIQUETA	REFER.
/156.2 RCS	1 ALIMENTACION REGULACION	
/156.2 SLF	2 FALTA LINEA EN SERIE	
/156.2 MT>	3	
/156.2 CF	4 FALTA CONVERTIDOR	
/156.2 MS	5 SECCIONADOR PRINCIPAL ABIERTO	
/154.2	6 FALTA VENTILADOR MOTOR	
	7	
	8	
	9	
	10	
	11	
	12	
	13	
/150.7 OVD	16 0V	

626.16E-008-158-3

3	DESP. START-UP	MAY 98	LOG.	Fecha	27/01/1997
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2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg.	VENDRAME
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1	EMISION PARA CON	ENE 97	GLEREAN	Contr.	VENDRAME
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Modificacion	Fecha	Nombre	Norma	IEC	
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SIPAR

DANIELI AUTOMATION

TRANSPORTADOR
DE CADENAS 2

Servicios auxiliares acabadora

=30BB.F02

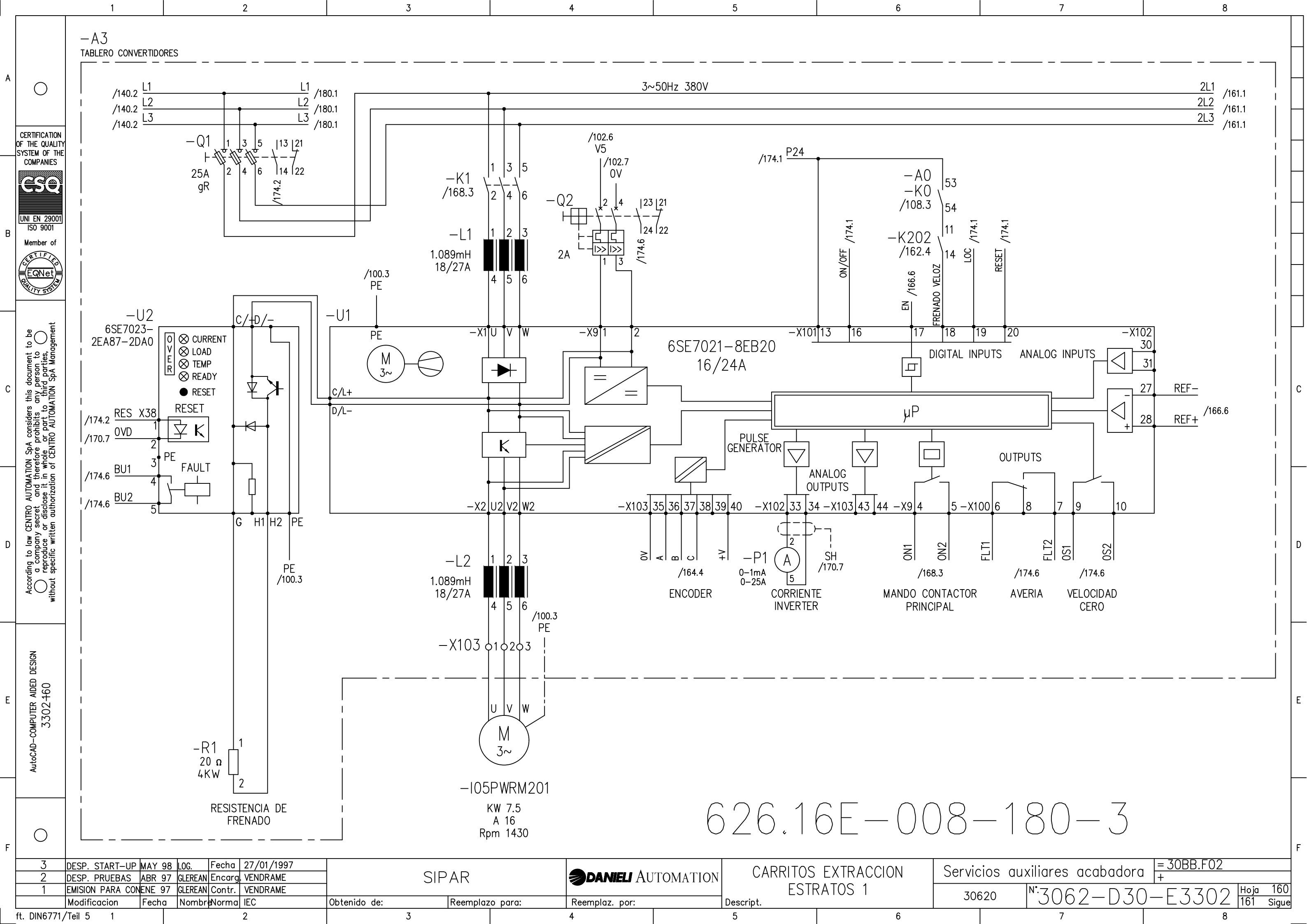
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30620 N°: 3062-D30-E3302

Hoja 158

160 Sigue

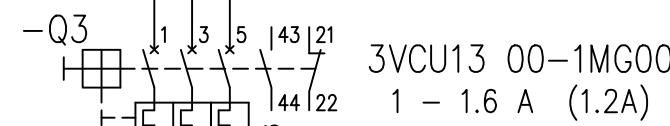
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TABLERO CONVERTIDORES

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 /160.8 L2
 /160.8 L3



3VCU13 00-1MG00
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-K2
 /168.4

3TF4022-0AF0

-X103

48

49

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U

V

W

-I05PWRM201A

W 400

A 1.2

V 380

Rpm 1500

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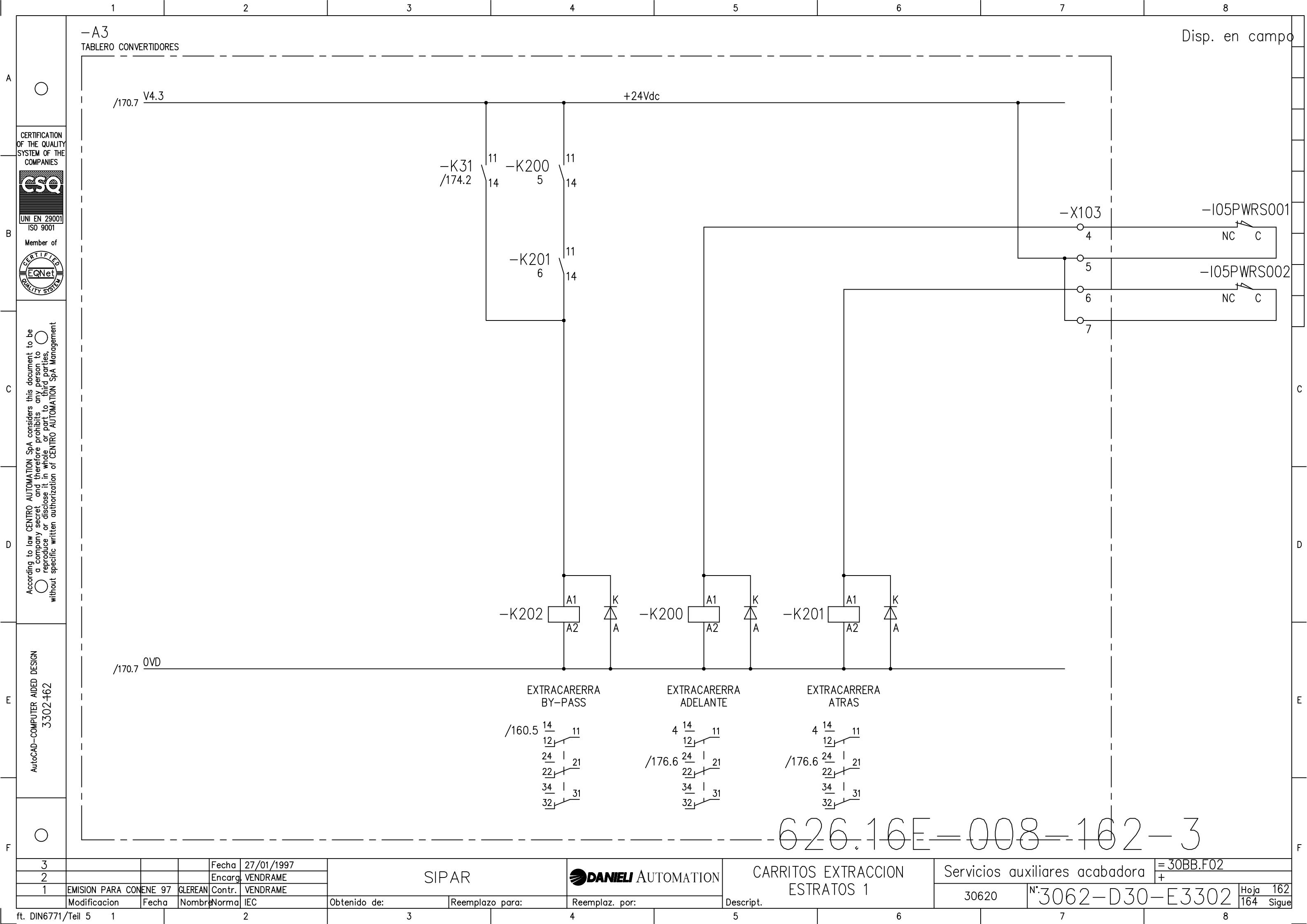


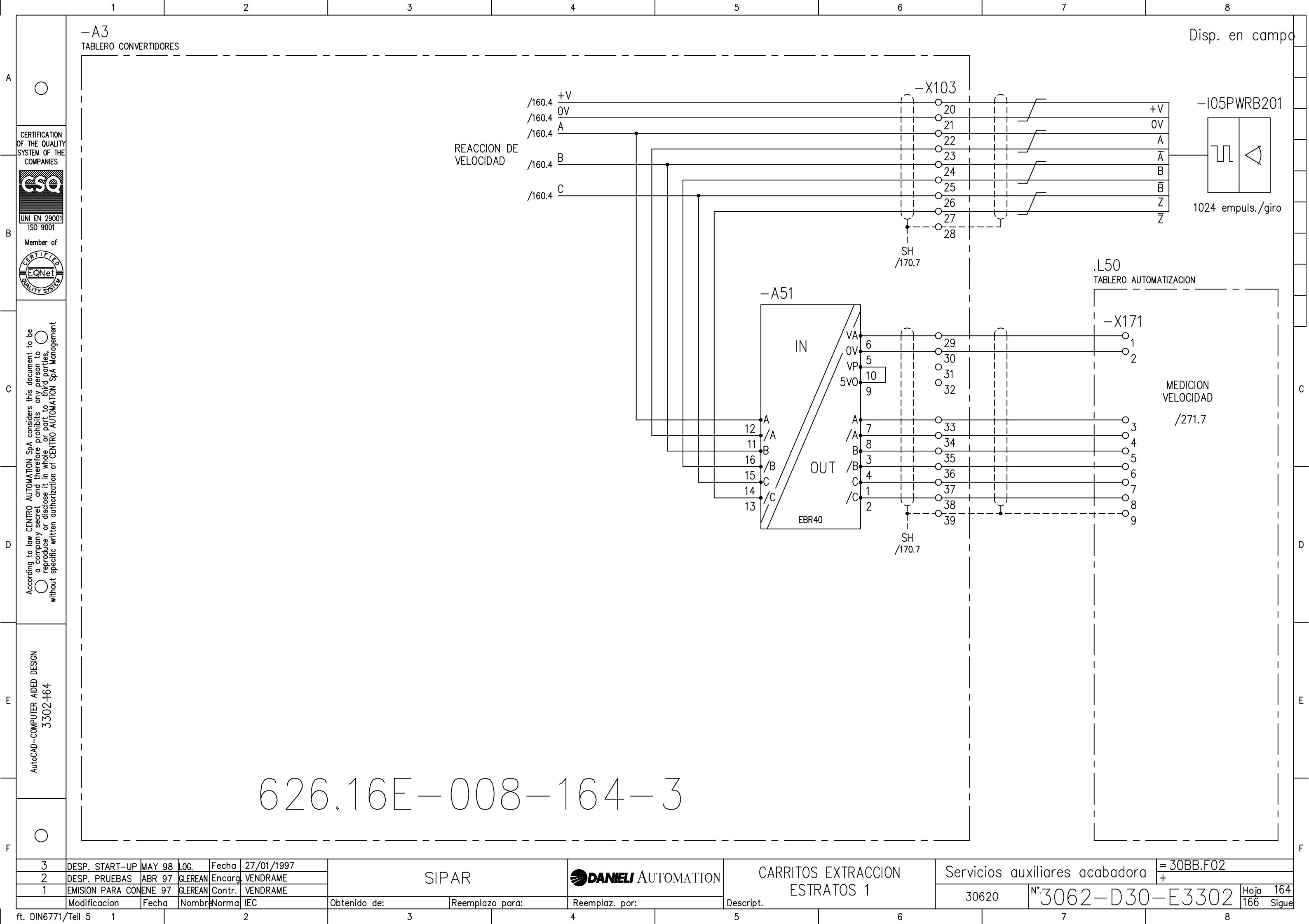
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3.302.420

626.16E-008-161-3

3	DESP. START-UP	MAY 98	LOG.	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	CARRITOS EXTRACCION ESTRATOS 1	Servicios auxiliares acabadora	=30BB.F02
2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg.	VENDRAME				+ 30620	
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME					Nº 3062-D30-E3302	Hoja 161
	Modificacion	Fecha	Nombre	Norma	IEC				3062	Sigue 162





-A3
TABLERO CONVERTIDORES

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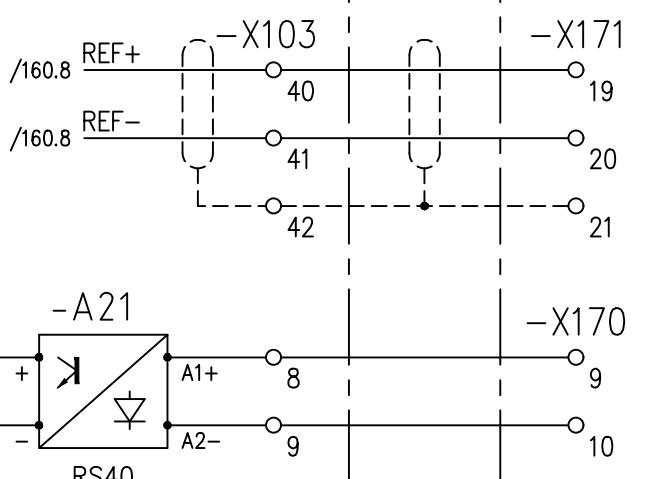


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3302466

626.16E-008-166-3

.L50
TABLERO AUTOMATIZACION



REFERENCIA
DE VELOCIDAD
10V
/277.6

APROBACION
MARCHA
/277.6

RED SINEC L2DP
SENALES DE CONVERTIDOR
A PLC

- VELOCIDAD CERO
- CONFIRMACION MARCHA
- ALARMA INMEDIATA DE STOP
- ALARMA RETARDADA
- CONFIRMACION PRESET
- AVERIA WORD
- EXTRACARRERA ADELANTE
- EXTRACARRERA ATRAS

RED SINEC L2DP
SENALES DE PLC
← A CONVERTIDOR

- PRESET ON
- PRESET OFF
- EXTRACARRERA BY-PASS

3				Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	CARRITOS EXTRACCION ESTRATOS 1	Servicios auxiliares acabadora		= 30BB.F02
2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg.	VENDRAME				+ 30620	Nº 3062-D30-E3302	Hoja 166
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME							168 Sigue
Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.			

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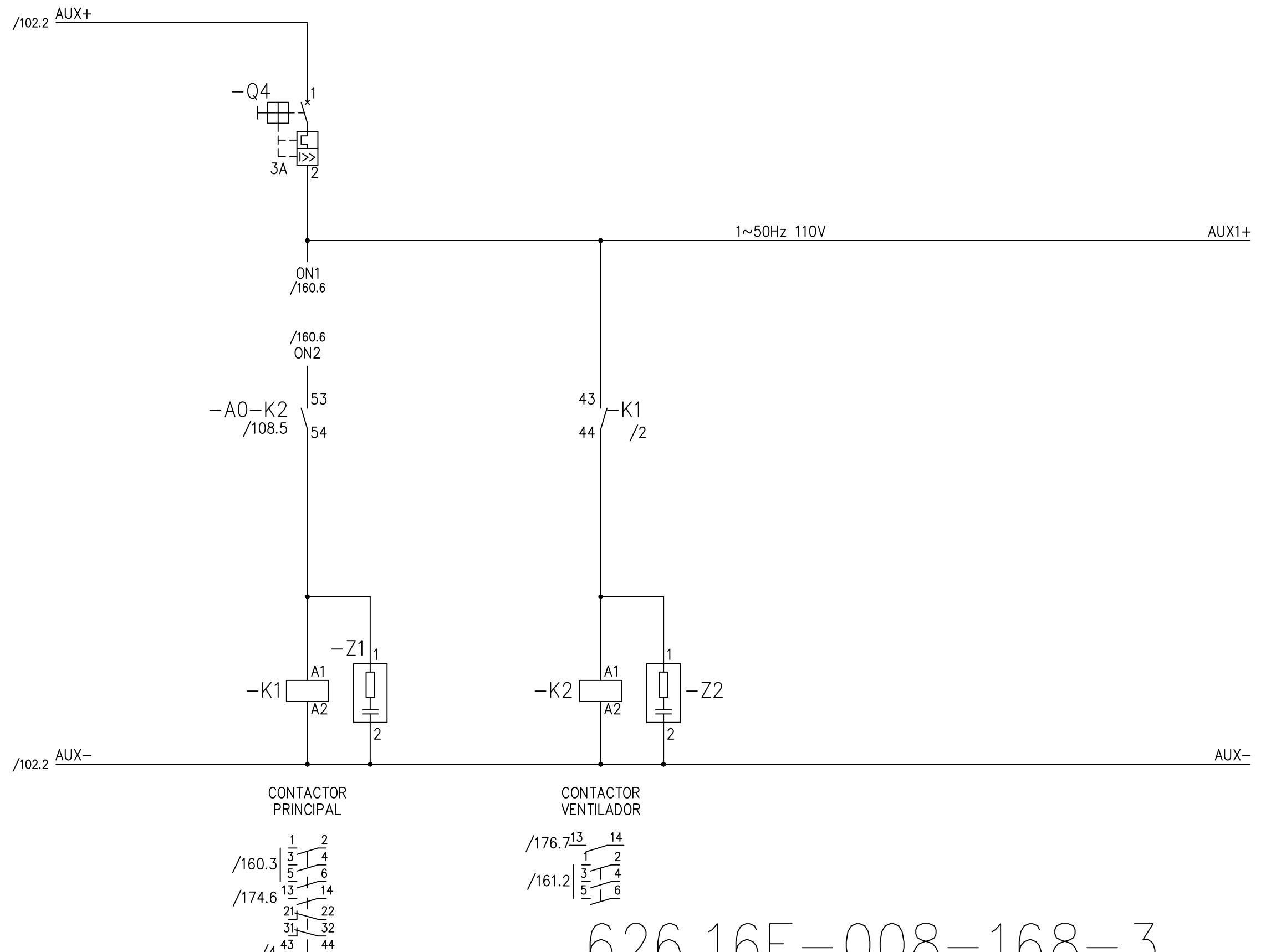
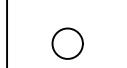
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3.302-468



626.16E-008-168-3

3	DESP. START-UP	MAY 98	LOG.	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	CARRITOS EXTRACCION ESTRATOS 1	Servicios auxiliares acabadora	=30BB.F02
2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg.	VENDRAME				+ 30620	
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME					3062-D30-E3302	Hoja 168
	Modificacion	Fecha	Nombre	Norma	IEC					170 Sigue
ft. DIN6771/Teil 5	1		2		3	4	5	6	7	8

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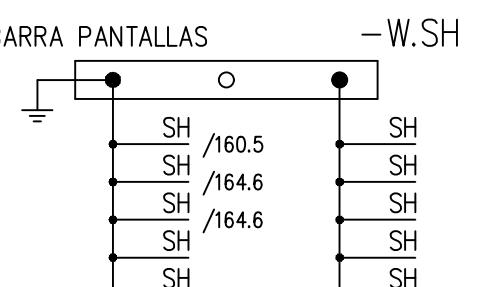
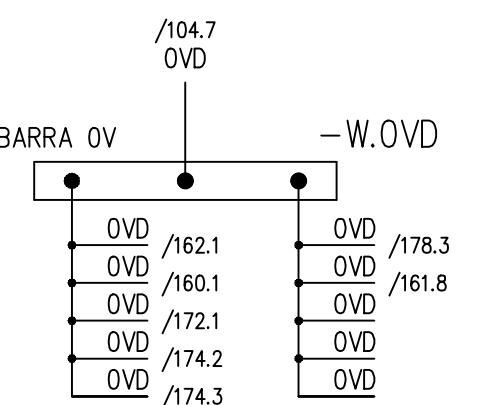
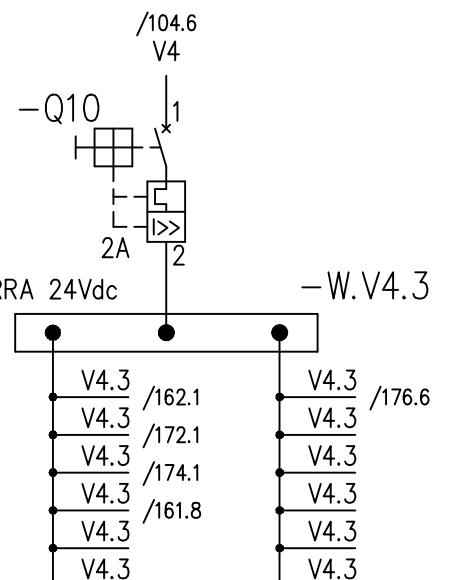
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3	DESP. START-UP	MAY 98	LOG.	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	CARRITOS EXTRACCION ESTRATOS 1	Servicios auxiliares acabadora	= 30BB.F02
2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg.	VENDRAME				+ 30620	
1	EMISION PARA CON	ENE 97	GLEREAN	Contr.	VENDRAME				Nº 3062-D30-E3302	Hoja 170 172 Sigue
Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.		

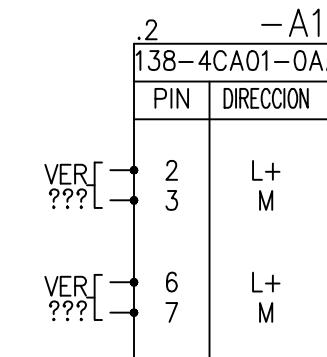
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3302472

.3 -A122
6ES7 131-4BD01-0AA0

PIN	DIRECCION	REFER.
1	I208.4	/174.5
2	I208.6	/174.5
5	I208.5	/174.5
6	I208.7	/174.5

.4 -A123
6ES7 131-4BD01-0AA0

PIN	DIRECCION	REFER.
1	I208.4	/174.5
2	I208.6	/174.5
5	I208.5	/174.5
6	I208.7	/174.5

.5 -A124
6ES7 131-4BD01-0AA0

PIN	DIRECCION	REFER.
1	I209.0	/176.5
2	I209.2	/176.5
5	I209.1	/176.5
6	I209.3	/176.5

.6 -A125
6ES7 131-4BD01-0AA0

PIN	DIRECCION	REFER.
1	I209.4	/176.5
2	I209.6	/176.5
5	I209.5	/176.5
6	I209.7	/176.5

.3 -A126
6ES7 132-4BD02-0AA0

PIN	DIRECCION	REFER.
1	Q210.0	/174.3
2	Q210.2	/174.3
5	Q210.1	/174.3
6	Q210.3	/174.3

.4 -A127
6ES7 132-4BD02-0AA0

PIN	DIRECCION	REFER.
1	Q210.4	/174.3
2	Q210.6	/174.3
5	Q210.5	/174.3
6	Q210.7	/174.3

.5 -A128
6ES7 132-4BD02-0AA0

PIN	DIRECCION	REFER.
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2	Q211.2	/176.3
5	Q211.1	/176.3
6	Q211.3	/176.3

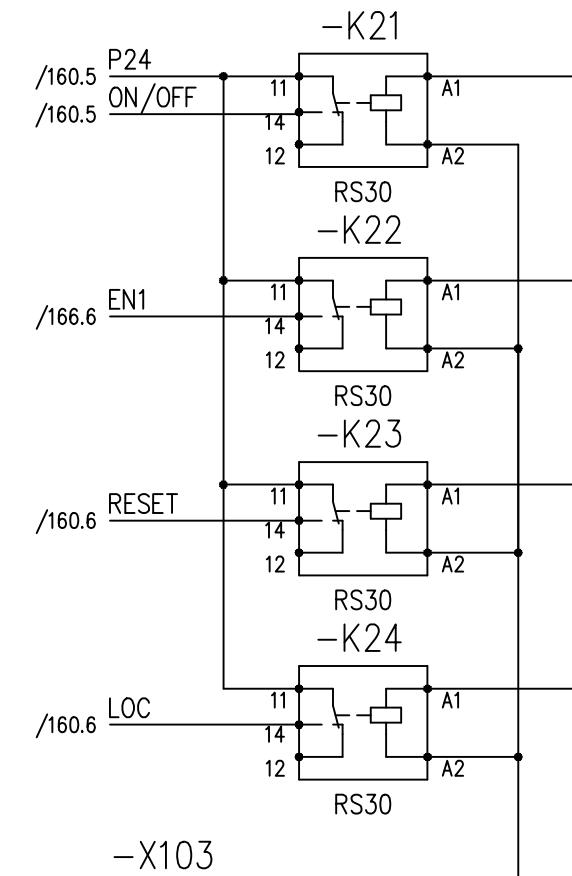
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6ES7 132-4BD02-0AA0

PIN	DIRECCION	REFER.
1	Q211.4	/176.3
2	Q211.6	/176.3
5	Q211.5	/176.3
6	Q211.7	/176.3

626.16E-008-172-4

4	REVAMPING COTIZ	11.05.20	EPROC	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	CARRITOS EXTRACCION ESTRATOS 1	Servicios auxiliares acabadora	=30BB.F02
1	EMISION PARA CON	ENE 97	GLEREAN	Encarg.	VENDRAME				+ 30620	
	Modificacion	Fecha	Nombr	Norma	IEC				Nº 3062-D30-E3302	Hoja 172
	Obtenido de:		Reemplazo para:		Reemplaz. por:					Sigue 174

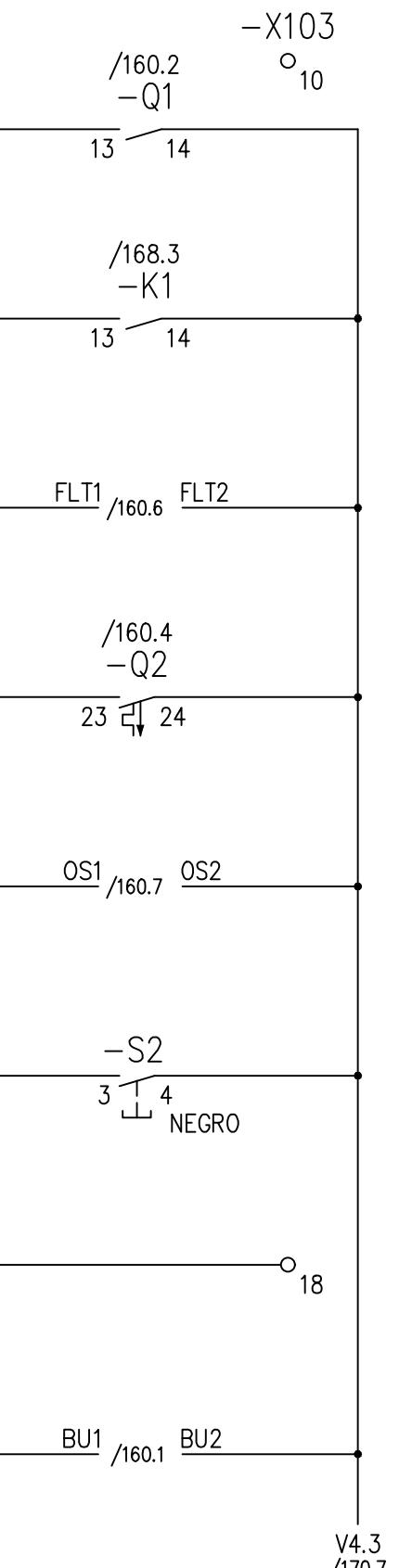
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TABLERO CONVERTIDORES



-A91
PLC

A126	DIRECCION	SAL. DIGITAL	ENT. DIGITAL	DIRECCION	-A122
Q210.0	132/172.3	131/172.3	I208.0	1	
PRESET					
ON/OFF					
A126	DIRECCION	SAL. DIGITAL	ENT. DIGITAL	DIRECCION	-A122
Q210.1	132/172.3	131/172.3	I208.1	5	
ACTIVA					
RS30					
A126	DIRECCION	SAL. DIGITAL	ENT. DIGITAL	DIRECCION	-A122
Q210.2	132/172.3	131/172.3	I208.2	2	
RESET					
RS30					
A126	DIRECCION	SAL. DIGITAL	ENT. DIGITAL	DIRECCION	-A122
Q210.3	132/172.3	131/172.3	I208.3	6	
LOCAL					
RS30					
A127	DIRECCION	SAL. DIGITAL	ENT. DIGITAL	DIRECCION	-A123
Q210.4	132/172.4	131/172.4	I208.4	1	
LAMPARA FALTA					
VENTILADOR MOTOR					
A127	DIRECCION	SAL. DIGITAL	ENT. DIGITAL	DIRECCION	-A123
Q210.5	132/172.4	131/172.4	I208.5	5	
EXTRACARRERA					
BY-PASS					
A127	DIRECCION	SAL. DIGITAL	ENT. DIGITAL	DIRECCION	-A123
Q210.6	132/172.4	131/172.4	I208.6	2	
RESET					
GRUPO DE					
FRENADO					
A127	DIRECCION	SAL. DIGITAL	ENT. DIGITAL	DIRECCION	-A123
Q210.7	132/172.4	131/172.4	I208.7	6	
AVERIA					

-A3
TABLERO CONVERTIDORES



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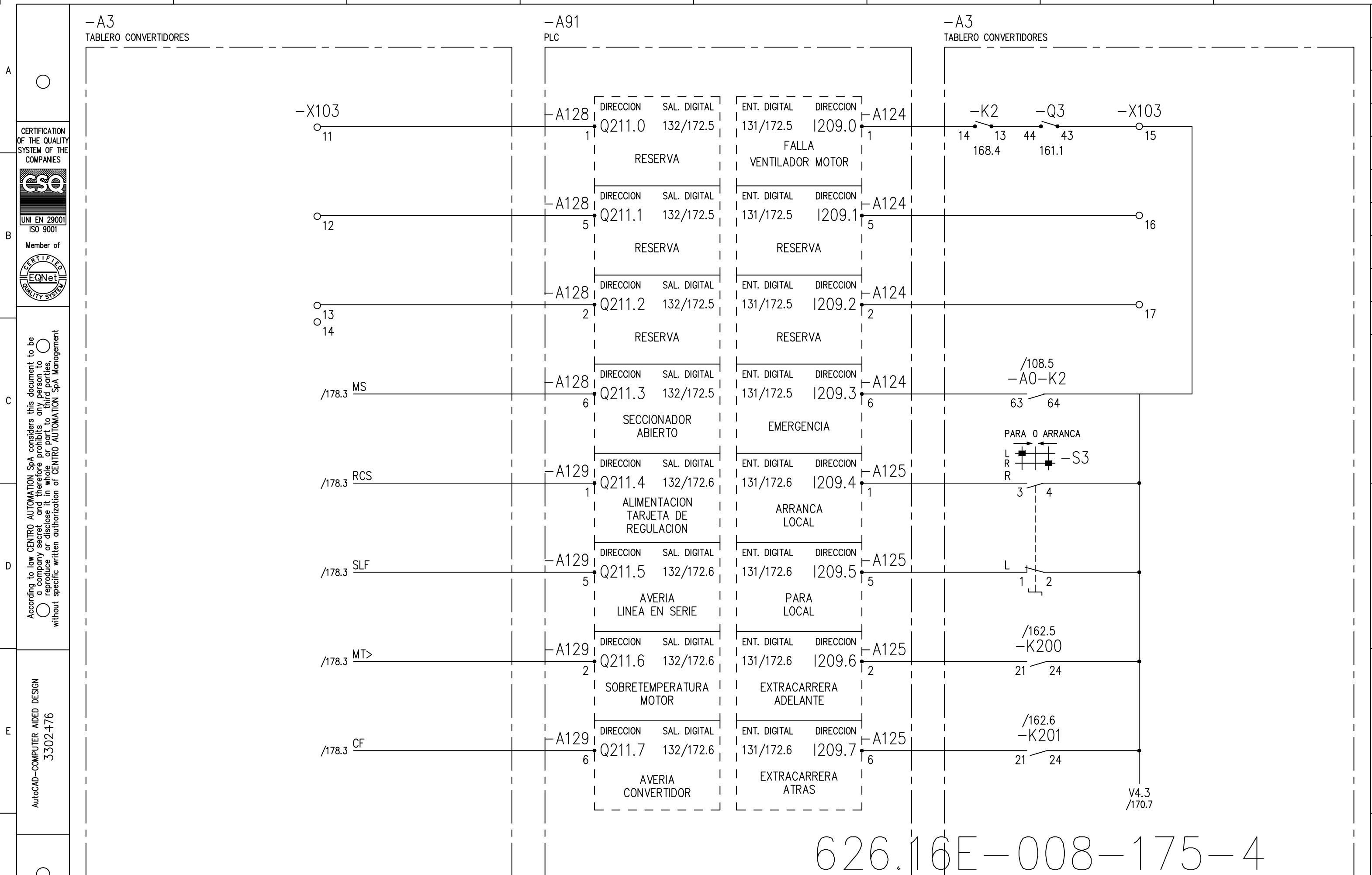
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AutoCAD-COMPUTER AIDED DESIGN
3.302474

/170.7 OVD
RES
x1 x2
ROJO

626.16E-008-174-4



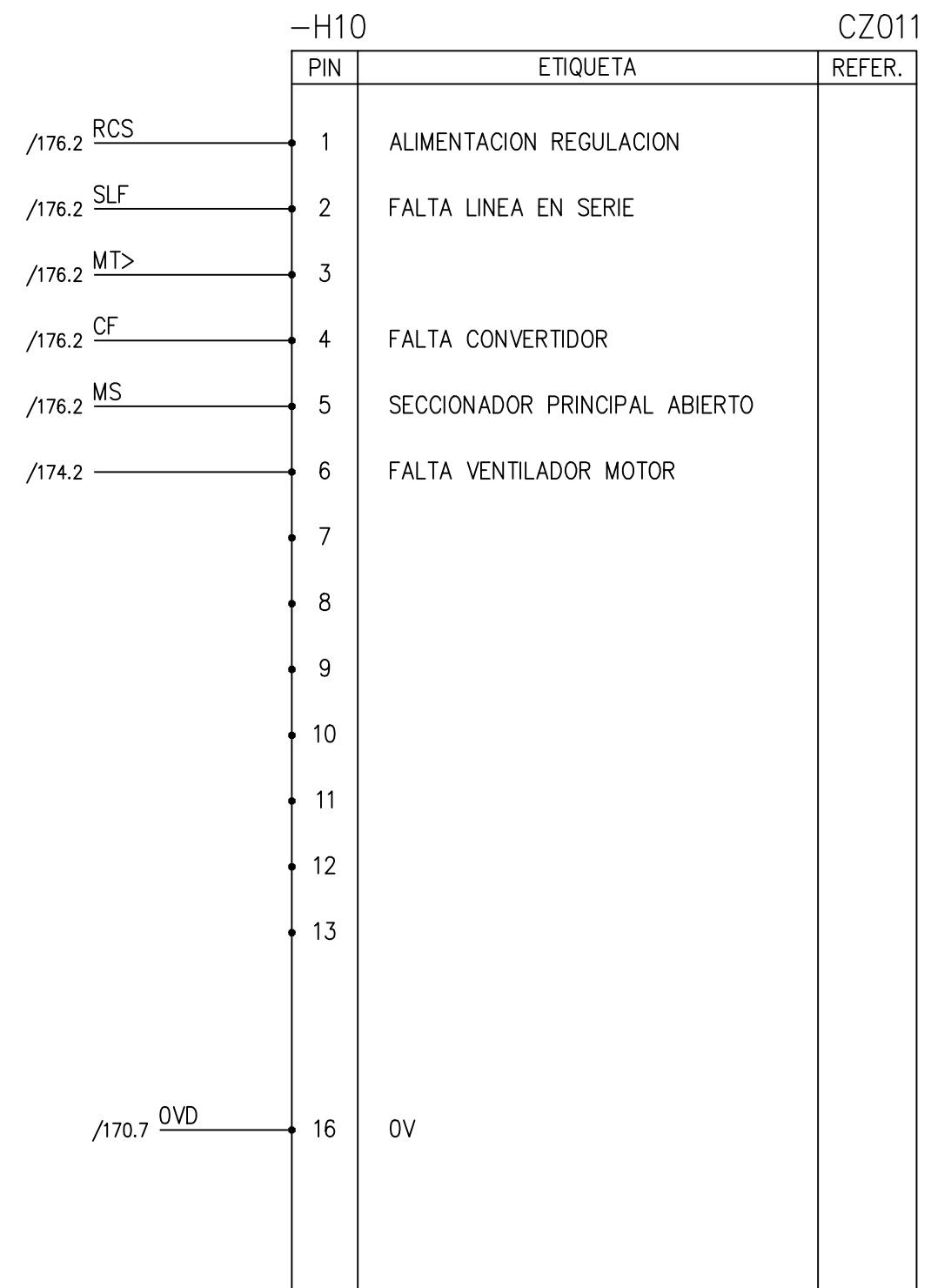
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3	DESP. START-UP	MAY 98	LOG.	Encarg.	VENDRAME				+ 30620	
2	DESP. PRUEBAS	ABR 97	GLELEAN	Contr.	VENDRAME				3062-D30-E3302	Hoja 176
	Modificacion	Fecha	Nombre	Norma	IEC					178 Sigue

-A3
TABLERO CONVERTIDORESCERTIFICATION
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AutoCAD-COMPUTER AIDED DESIGN
3302478

626.16E-008-178-3

3 DESP. START-UP MAY 98 LOG. Fecha 27/01/1997

2 DESP. PRUEBAS ABR 97 GLELEAN Encarg. VENDRAME

1 EMISION PARA CON ENE 97 GLELEAN Contr. VENDRAME

Modificacion Fecha Nombre Norma IEC

SIPAR

DANIELI AUTOMATION

CARRITOS EXTRACCION
ESTRATOS 1

Servicios auxiliares acabadora = 30BB.F02

+ 30620 N° 3062-D30-E3302 Hoja 178

180 Sigue

-A4
TABLERO CONVERTIDORES

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AutoCAD-COMPUTER AIDED DESIGN
3.302.480

-R1
20 Ω
4KW
1
2

RESISTENCIA DE
FRENADO

-I05PWRM202

KW 7.5
A 16
Rpm ...

626.16E-008-180-3

F

3	DESP. START-UP	MAY 98	LOG.	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	CARRITOS EXTRACCION ESTRATOS 2	Servicios auxiliares acabadora	=30BB.F02
2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg.	VENDRAME				+ 30620	
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME					Nº 3062-D30-E3302	Hoja 180
	Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.	181 Sigue
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-A4

TABLERO CONVERTIDORES

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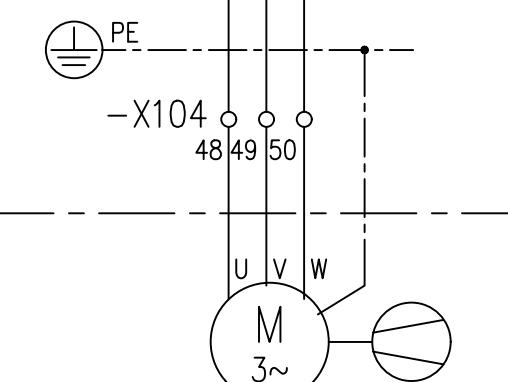
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AutoCAD-COMPUTER AIDED DESIGN
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 /180.8 L2
 /180.8 L3

-Q3
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 1 - 1.6 A (1.2A)

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 /188.4
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 V 380
 Rpm 1500

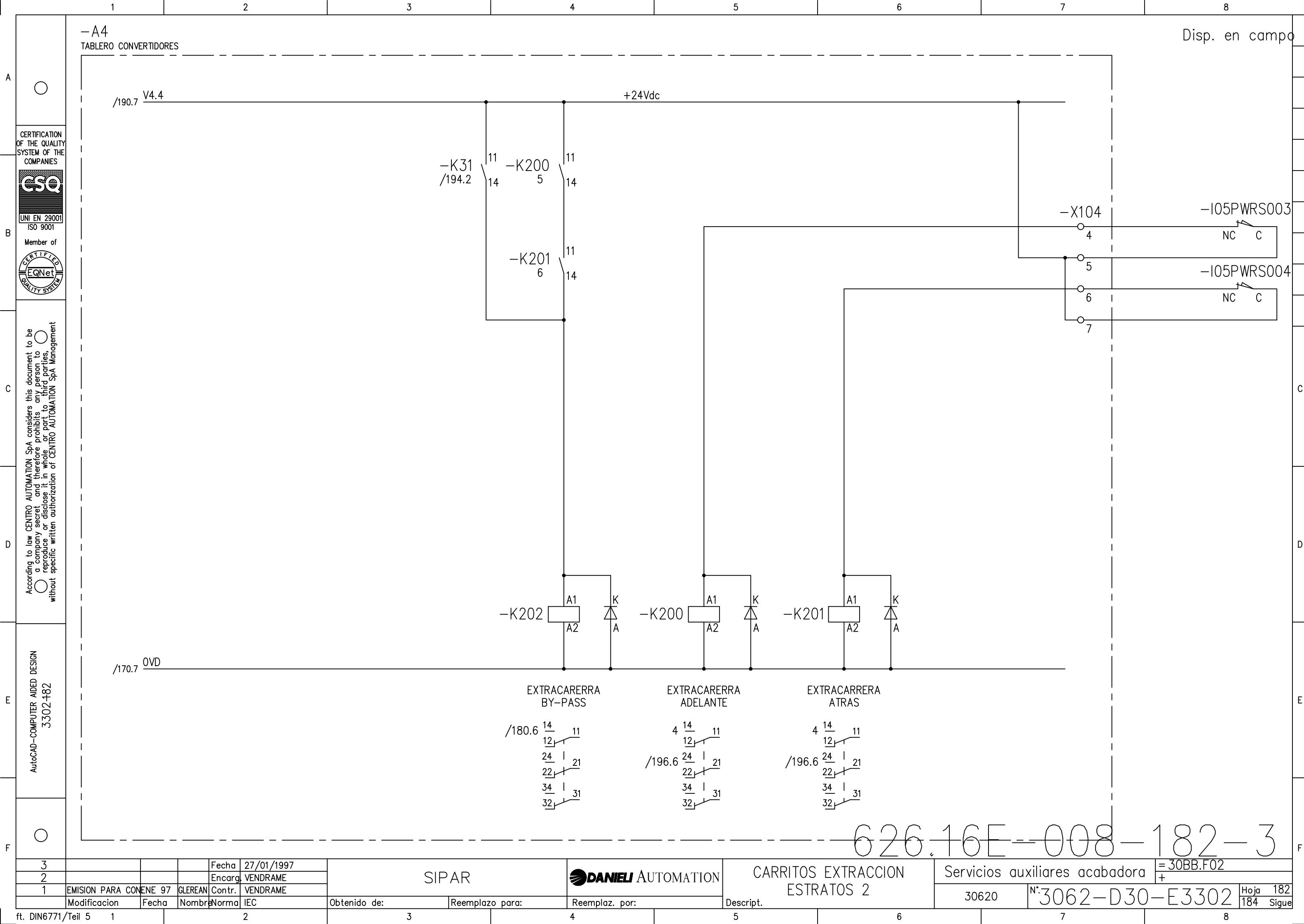
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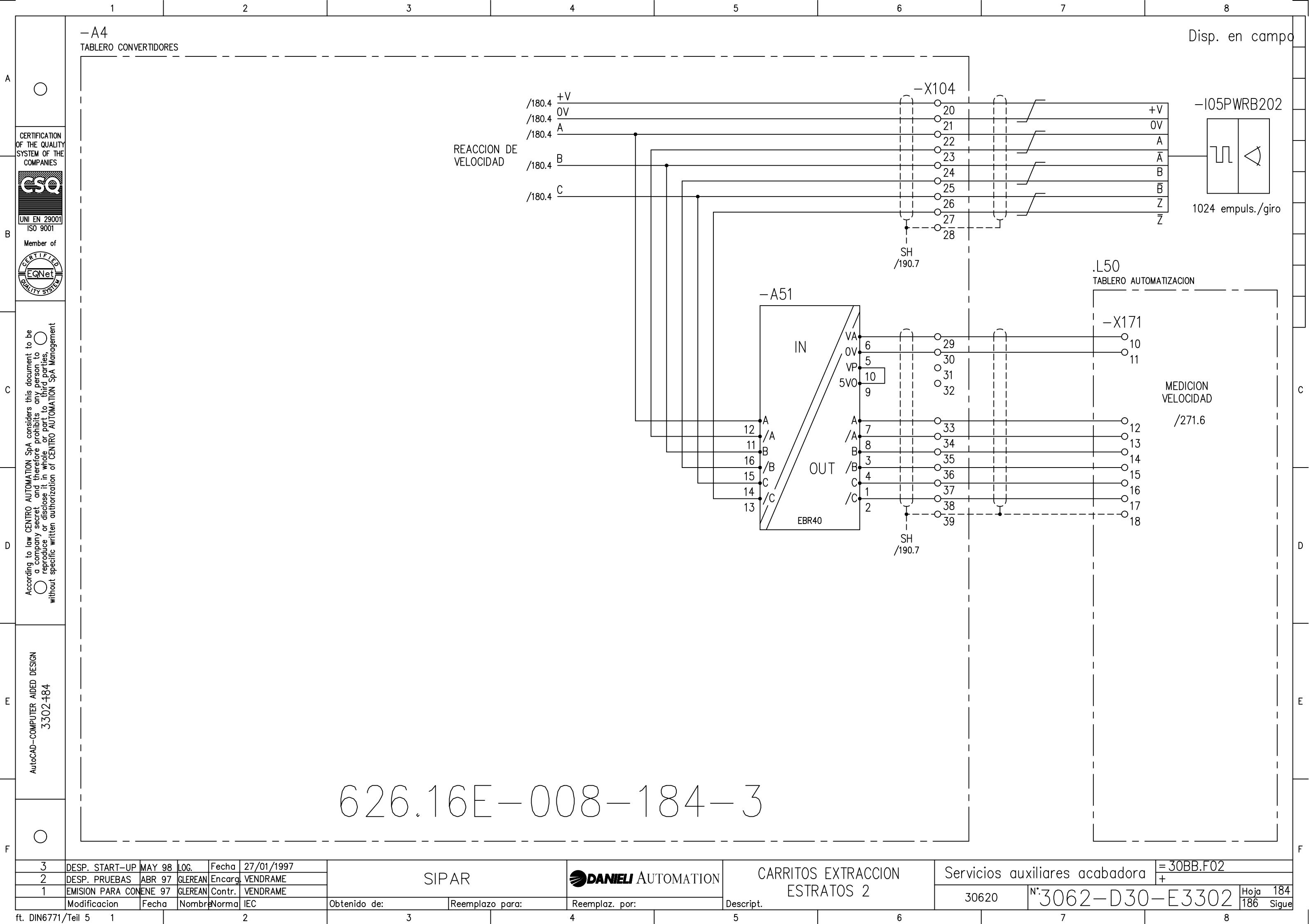
SIPAR

DANIELI AUTOMATION

CARRITOS EXTRACCION
ESTRATOS 2Servicios auxiliares acabadora
+
30620 N° 3062-D30-E3302Hoja 181
182 Sigue

3	DESP. START-UP	MAY 98	LOG.	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	CARRITOS EXTRACCION ESTRATOS 2	= 30BB.F02
2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg.	VENDRAME				+ 30620 N° 3062-D30-E3302
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME					Hoja 181 182 Sigue
	Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.





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TABLERO CONVERTIDORES

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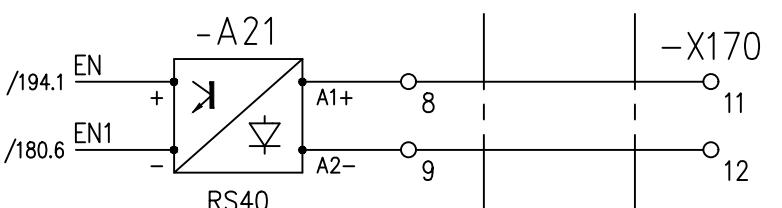
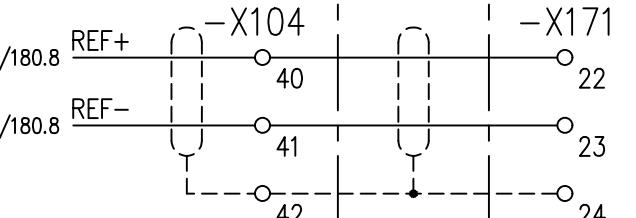
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3.302-486

626.16E-008-186-3



REFERENCIA
DE VELOCIDAD
±10V
/277.6

APROBACION
MARCHA
/277.6

RED SINEC L2DP
SENALES DE CONVERTIDOR
A PLC

- VELOCIDAD CERO
- CONFIRMACION MARCHA
- ALARMA INMEDIATA DE STOP
- ALARMA RETARDADA
- CONFIRMACION PRESET
- AVERIA WORD
- EXTRACARRERA ADELANTE
- EXTRACARRERA ATRAS

RED SINEC L2DP
SENALES DE PLC
← A CONVERTIDOR

- PRESET ON
- PRESET OFF
- EXTRACARRERA BY-PASS

SIPAR

DANIELI AUTOMATION

CARRITOS EXTRACCION
ESTRATOS 2

Servicios auxiliares acabadora

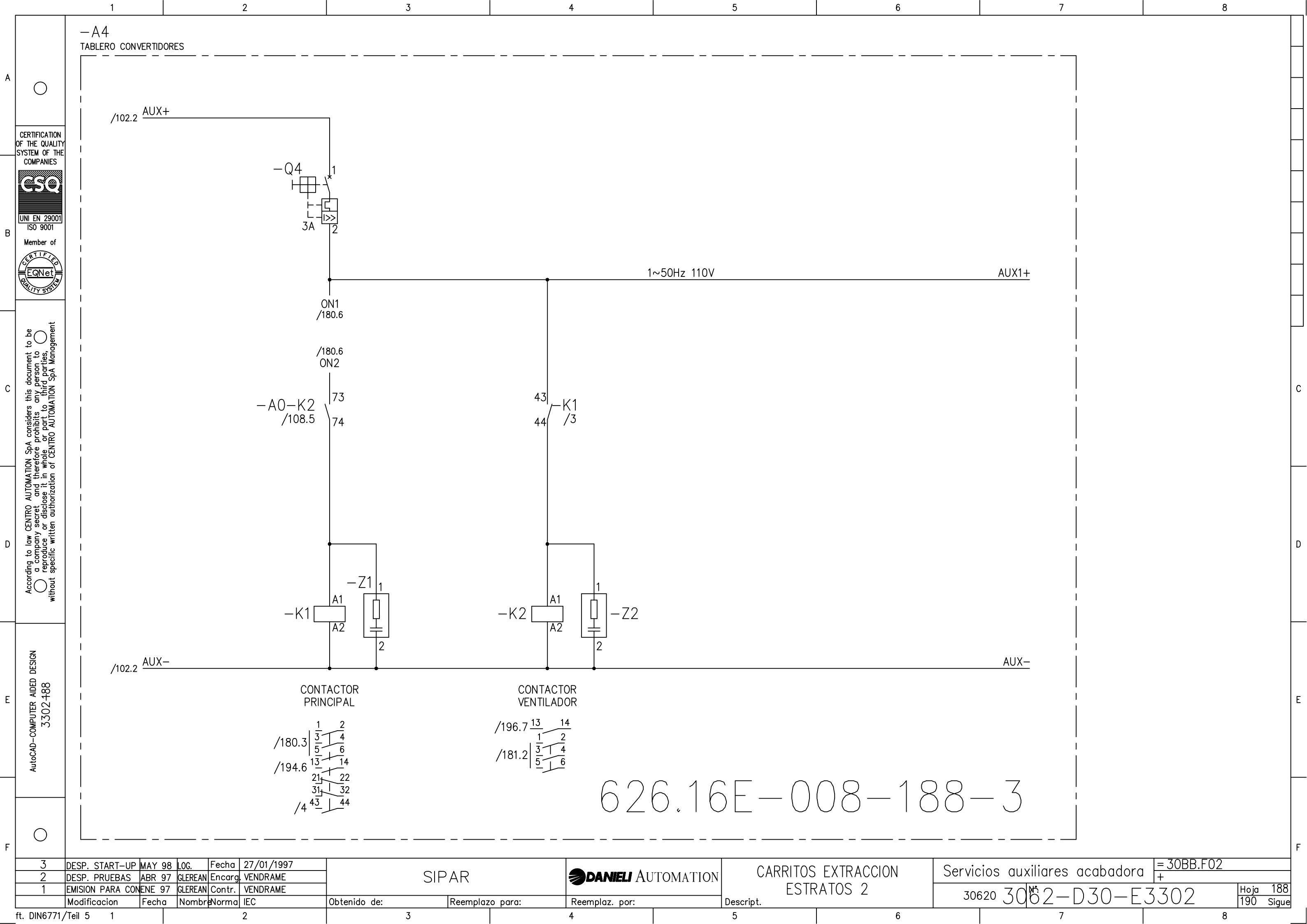
=30BB.F02

+

30620 N° 3062-D30-E3302

Hoja 186
188 Sigue

3				Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	CARRITOS EXTRACCION ESTRATOS 2	Servicios auxiliares acabadora	=30BB.F02
2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg.	VENDRAME					+
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME						
Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.	30620	N° 3062-D30-E3302
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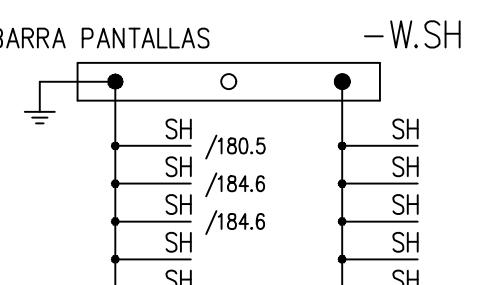
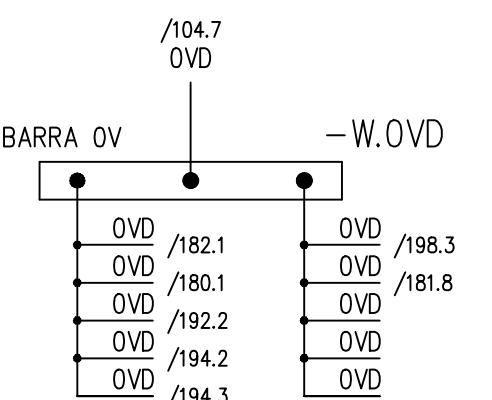
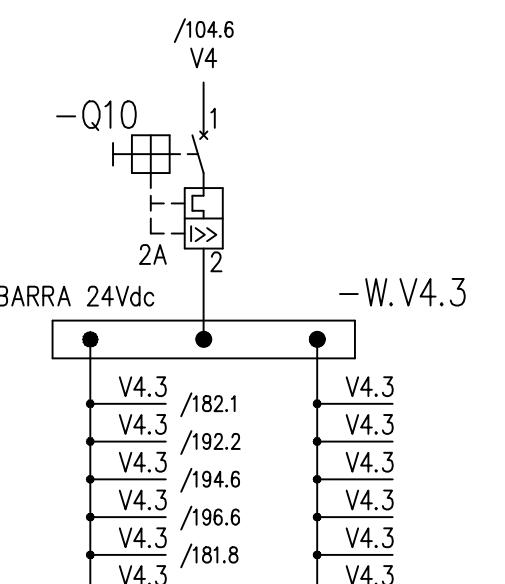


-A4
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3302490

O



626.16E-008-190-3

4	REVAMPING COTIZ	11.05.20	EPROC	Fecha	27/01/1997
3	DESP. START-UP	MAY 98	LOG.	Encarg.	VENDRAME
2	DESP. PRUEBAS	ABR 97	GLEREAN	Contr.	VENDRAME
	Modificacion	Fecha	Nombre	Norma	IEC

SIPAR

DANIELI AUTOMATION

CARRITOS EXTRACCION
ESTRATOS 2Servicios auxiliares acabadora
= 30BB.F02
+
30620 N° 3062-D30-E3302Hoja 190
192 Sigue

-A91

PLC

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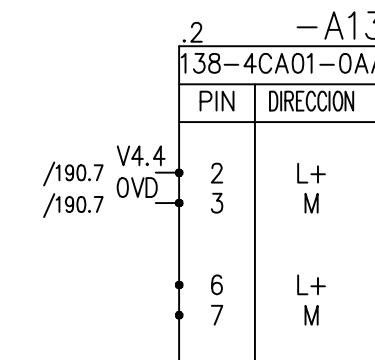
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3302-492

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6ES7 131-4BD01-0AA0

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2	I212.6 /194.5	

.4 -A132
6ES7 131-4BD01-0AA0

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2	I212.6 /194.5	

.5 -A133
6ES7 131-4BD01-0AA0

PIN	DIRECCION	REFER.
1	I213.0 /196.5	
2	I213.2 /196.5	

.6 -A134
6ES7 131-4BD01-0AA0

PIN	DIRECCION	REFER.
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2	I213.6 /196.5	

.3 -A135
6ES7 132-4BD02-0AA0

PIN	DIRECCION	REFER.
1	Q214.0 /194.3	
2	Q214.2 /194.3	

.4 -A136
6ES7 132-4BD02-0AA0

PIN	DIRECCION	REFER.
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2	Q214.6 /194.3	

.5 -A137
6ES7 132-4BD02-0AA0

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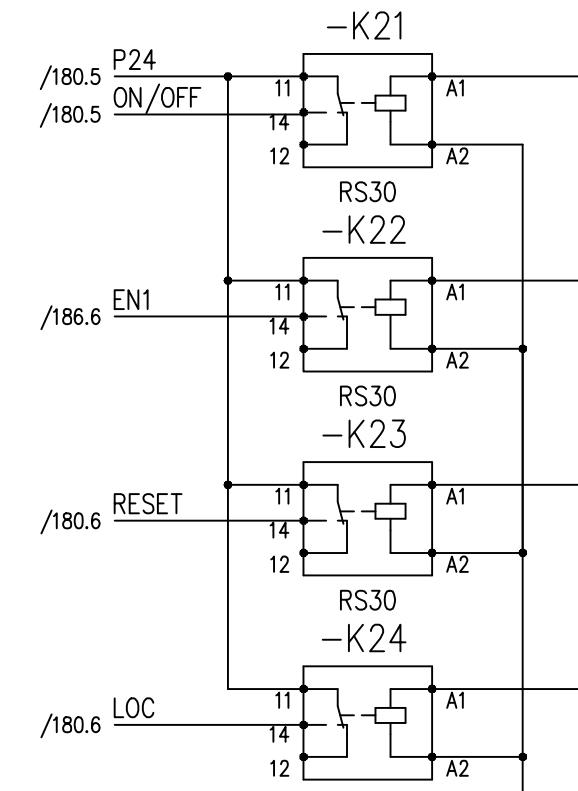
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6ES7 132-4BD02-0AA0

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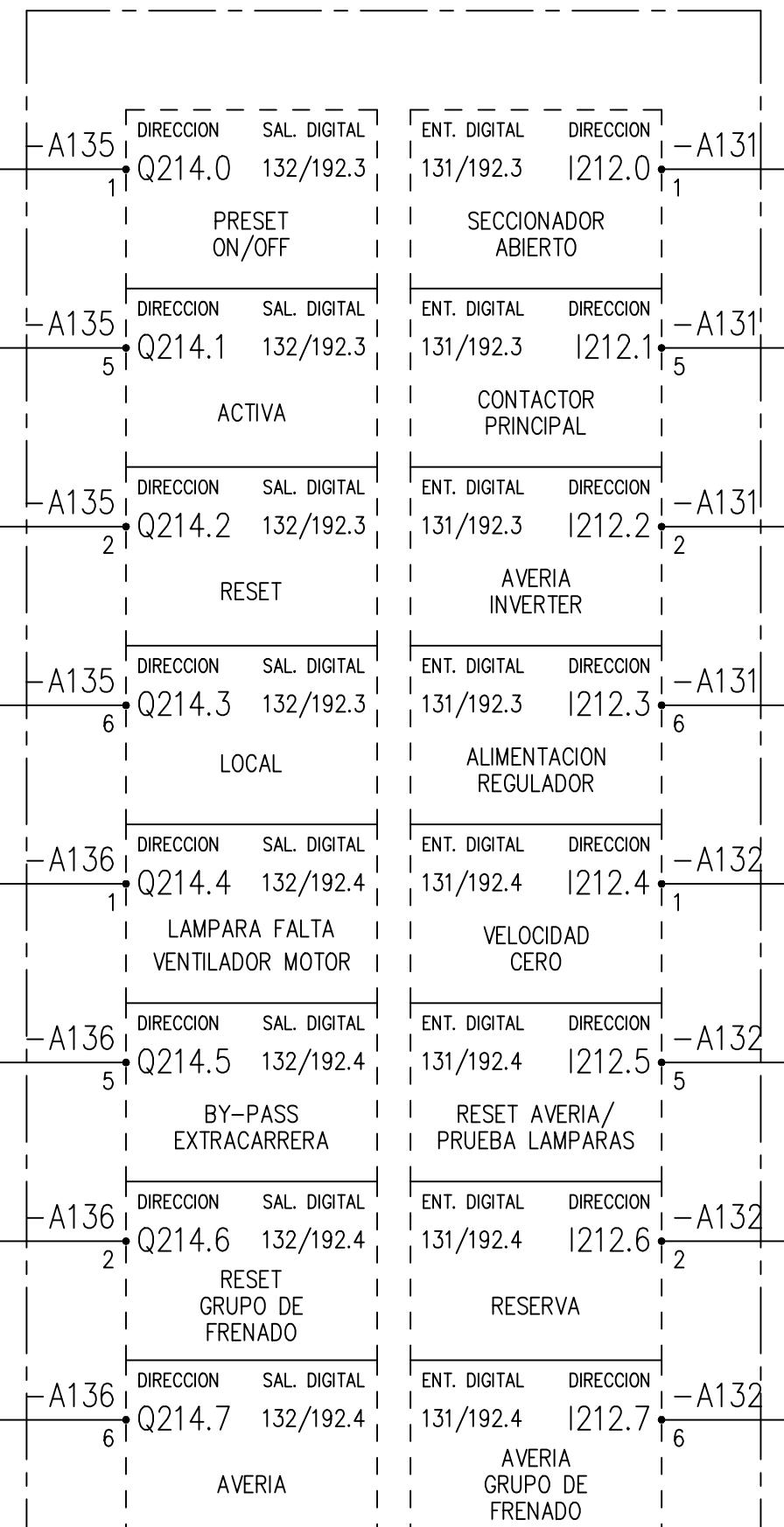
626.16E-008-192-4

4	REVAMPING COTIZ	11.05.20	EPROC	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	CARRITOS EXTRACCION ESTRATOS 2	Servicios auxiliares acabadora	=30BB.F02
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME					+30620	
	Modificacion	Fecha	Nombr	Norma	IEC				Nº 3062-D30-E3302	Hoja 192
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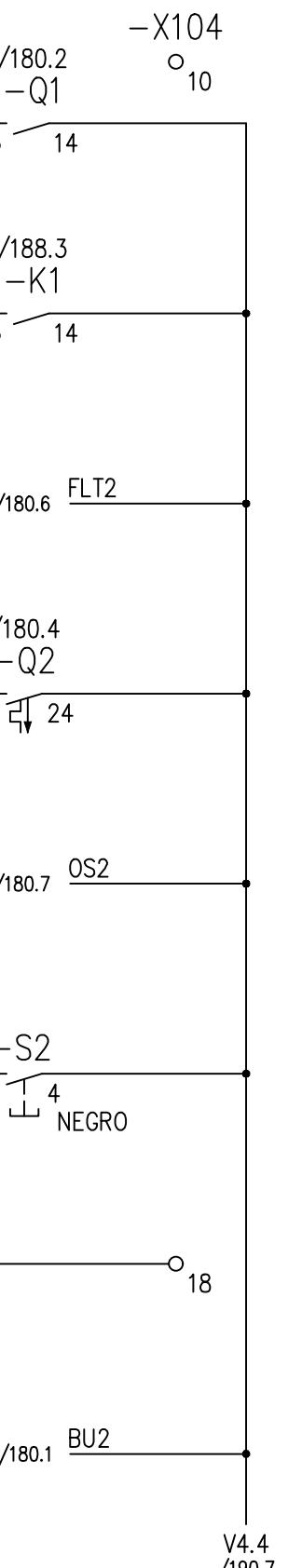
-A4
TABLERO CONVERTIDORES



-A91



-A4
TABLERO CONVERTIDORES



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3302494

626.16E-008-194-4

4	REVAMPING COTIZ	11.05.20	EPROC	Fecha	27/01/1997
3	DESP. START-UP	MAY 98	LOG.	Encarg.	VENDRAME
2	DESP. PRUEBAS	ABR 97	GLEREAN	Contr.	VENDRAME

SIPAR

DANIELI AUTOMATION

CARRITOS EXTRACCION
ESTRATOS 2

Servicios auxiliares acabadora
= 30BB.F02
+
30620 N° 3062-D30-E3302
Hoja 194
196 Sigue

-A4
TABLERO CONVERTIDORES

-A91

-A4
TABLERO CONVERTIDORES

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AutoCAD-COMPUTER AIDED DESIGN
3.302-496

-X104

11

-A137

1

DIRECCION

Q215.0

132/192.3

SAL. DIGITAL

RESERVA

ENT. DIGITAL

131/192.5

FALTA

VENTILADOR MOTOR

DIRECCION

A133

1

-Q3

43

181.2

-K2

44

188.4

15

12

-A137

5

DIRECCION

Q215.1

132/192.3

SAL. DIGITAL

RESERVA

ENT. DIGITAL

131/192.5

DIRECCION

A133

5

16

13

-A137

2

DIRECCION

Q215.2

132/192.3

SAL. DIGITAL

RESERVA

ENT. DIGITAL

131/192.5

DIRECCION

A133

2

17

14

/198.3 MS

-A137

6

DIRECCION

Q215.3

132/192.3

SAL. DIGITAL

SECCIONADOR
ABIERTO

ENT. DIGITAL

131/192.5

DIRECCION

A133

6

/108.5

-A0-K2

/198.3 RCS

-A138

1

DIRECCION

Q215.4

132/192.4

SAL. DIGITAL

ALIMENTACION
TARJETA DE
REGULACION

ENT. DIGITAL

131/192.6

DIRECCION

A134

1

83

84

/198.3 SLF

-A138

5

DIRECCION

Q215.5

132/192.4

SAL. DIGITAL

AVERIA
LINEA EN SERIE

ENT. DIGITAL

131/192.6

DIRECCION

A134

5

182.5

-K200

/198.3 MT>

-A138

2

DIRECCION

Q215.6

132/192.4

SAL. DIGITAL

SOBRETEMPERATURA
MOTOR
(PREDISPOSICION)

ENT. DIGITAL

131/192.6

DIRECCION

A134

2

21

24

/198.3 CF

-A138

6

DIRECCION

Q215.7

132/192.4

SAL. DIGITAL

AVERIA
CONVERTIDOR

ENT. DIGITAL

131/192.6

DIRECCION

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24

V4.4

/190.7

626.1 6E-008-196-4

SIPAR

DANIELI AUTOMATION

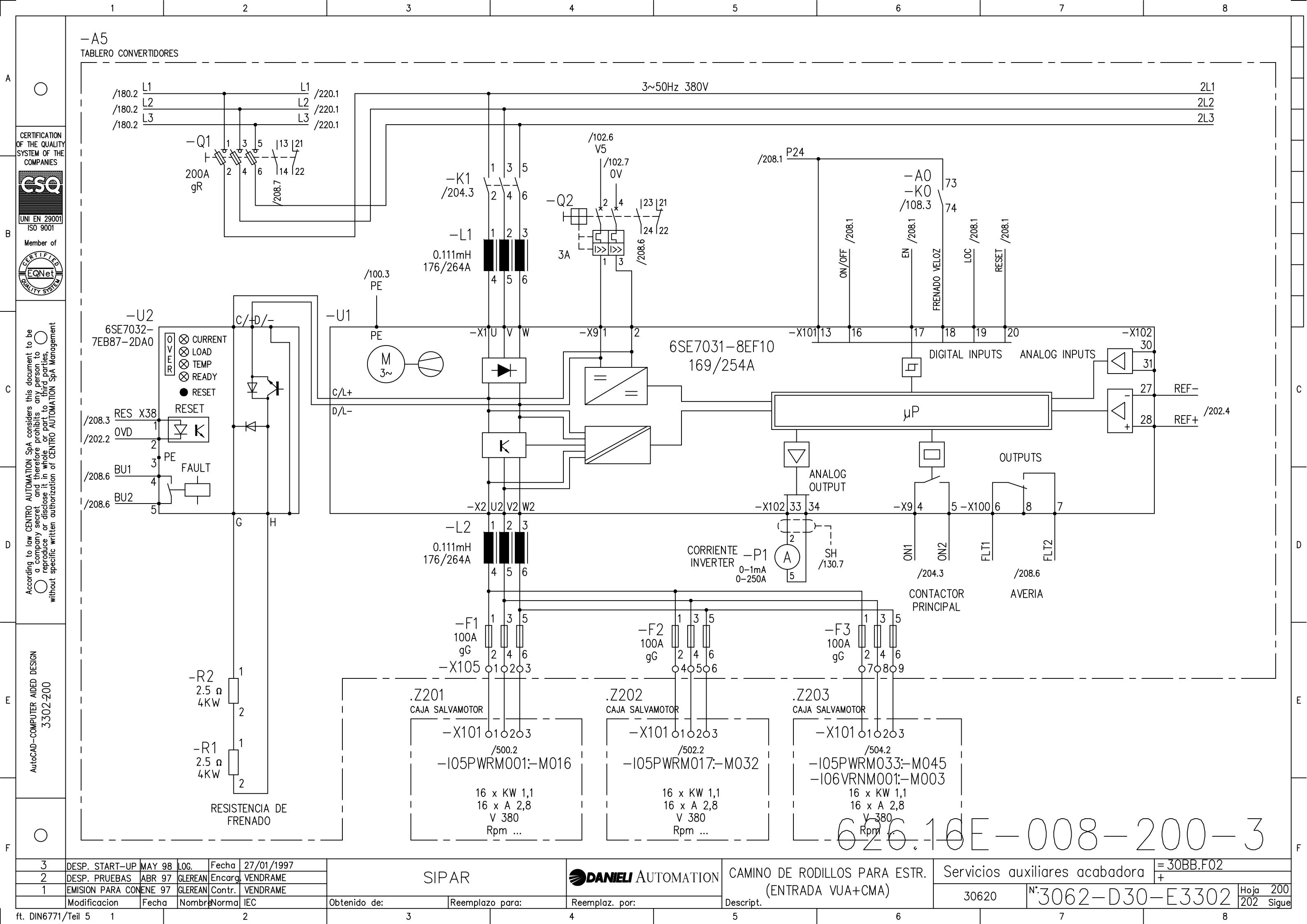
CARRITOS EXTRACCION
ESTRATOS 2

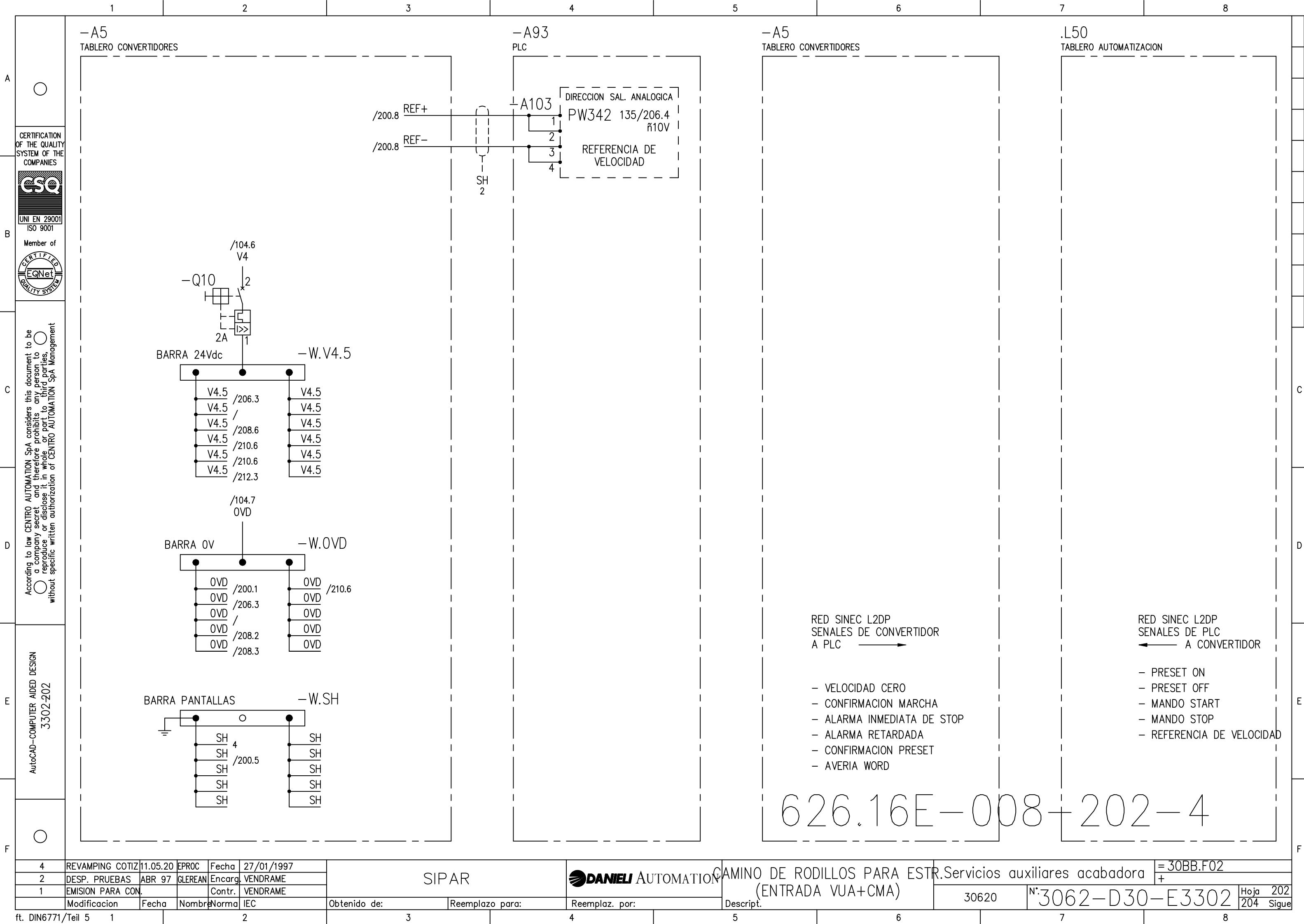
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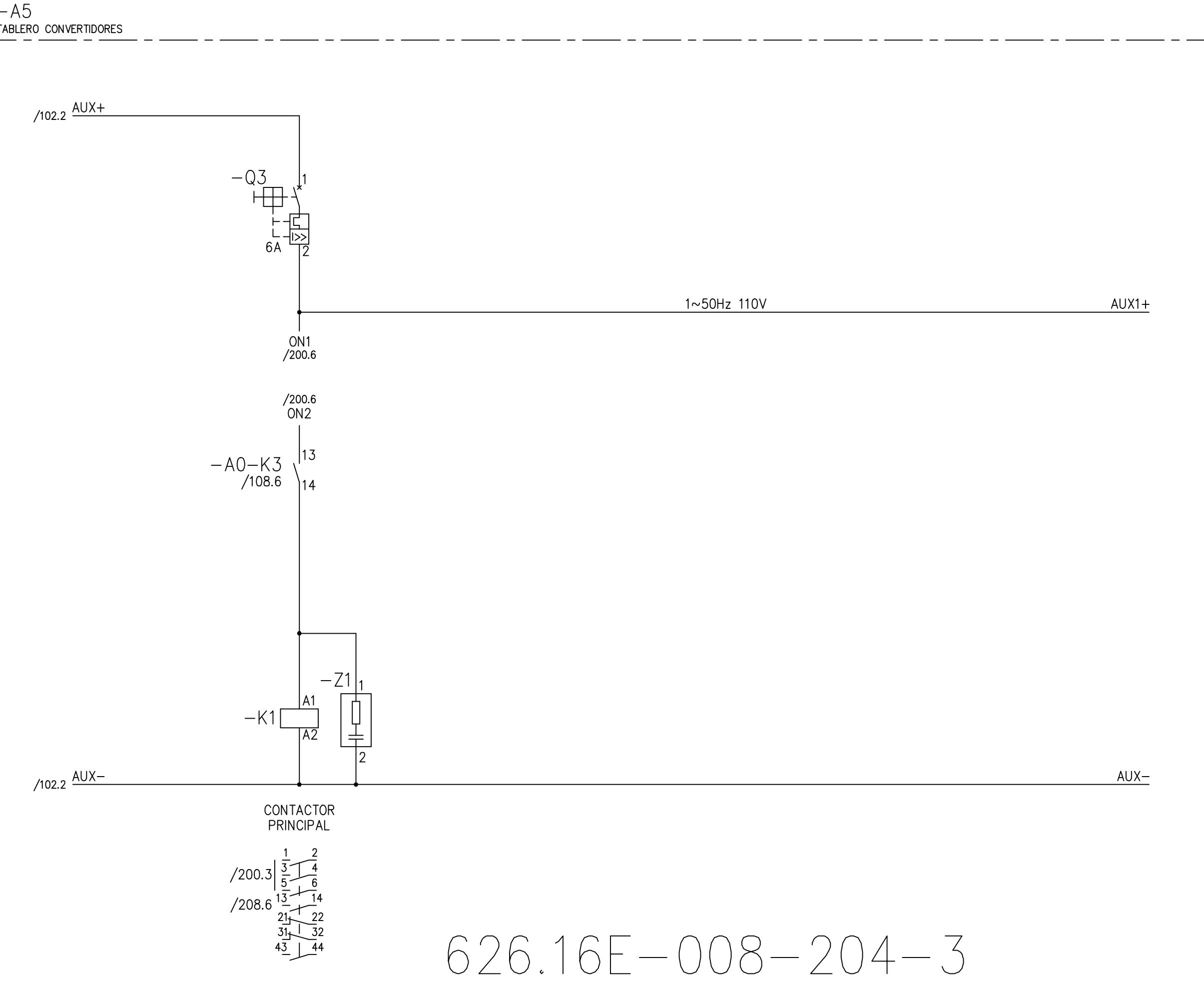
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+
30620 3062-D30-E3302

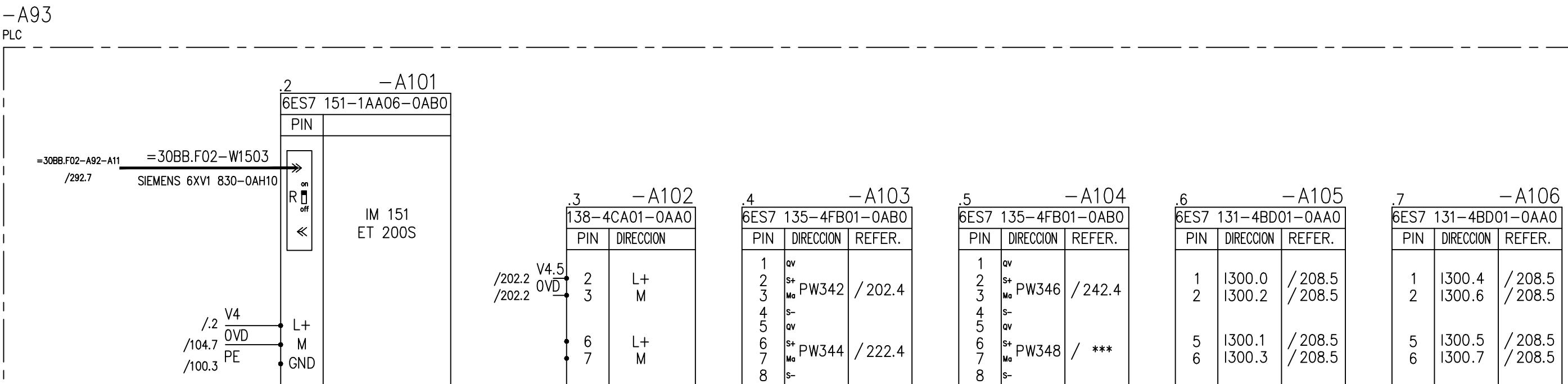
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198 Sigue







3				Fecha	27/01/1997	SIPAR	 DANIELI AUTOMATION	CAMINO DE RODILLOS PARA ESTR. (ENTRADA VUA+CMA)	= 30BB.F02
2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg.	VENDRAME				+ R. Servicios auxiliares acabadora
1	EMISION PARA CON	ENE 97	GLEREAN	Contr.	VENDRAME				
	Modificacion	Fecha	Nombre	Norma	IEC				
						Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.
						7	1	5	6
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						9	3	6	8



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6	I301.3	/ 210.5

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2	I301.6	/ 210
5	I301.5	/ 210
6	I301.7	/ 210

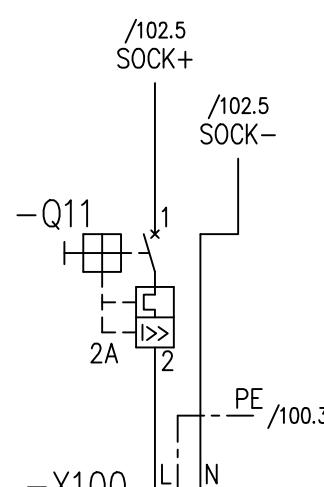
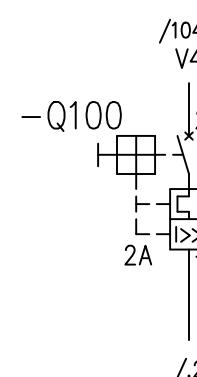
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6	Q302.7	/ 208.4	

.5	- A11	
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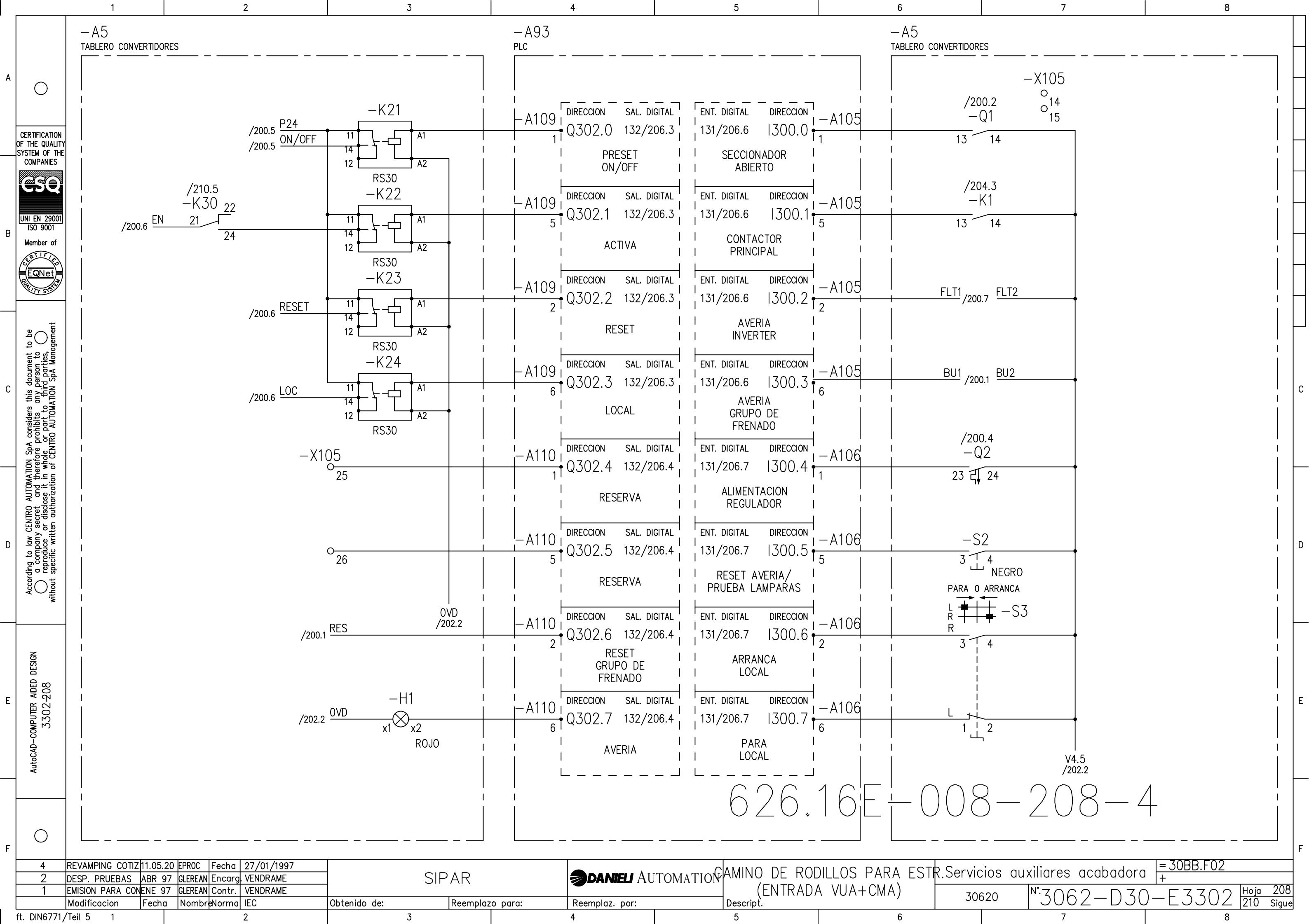
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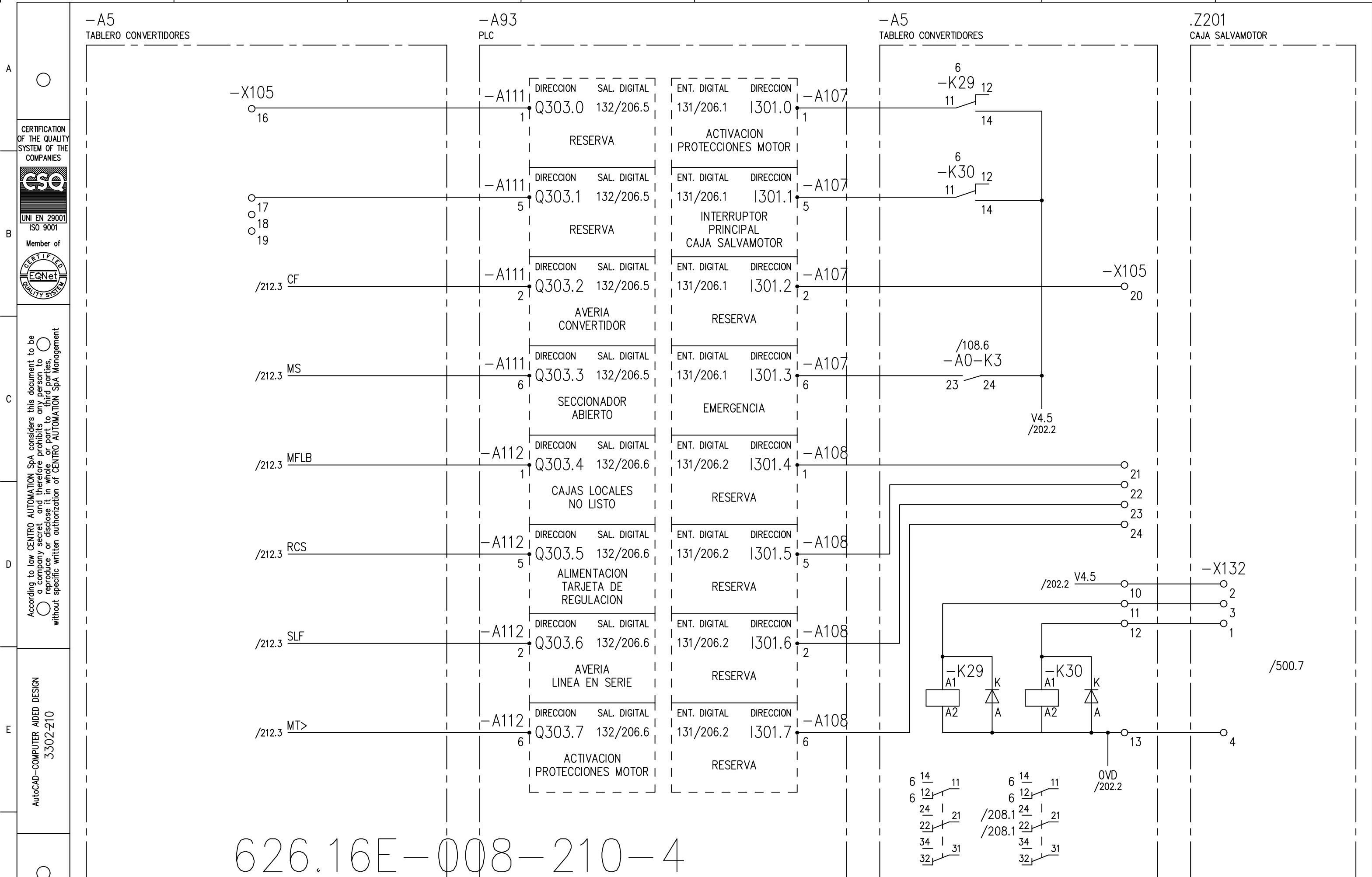
AutoCAD-COMPUTER AIDED DESIGN
3302-206



TOMA DE CORRIENTE
1~50Hz 220V

626.16E-008-206-5





626.16E-008-210-4

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2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg.	VENDRAME				+ 30620
1	EMISION PARA CON	ENE 97	GLEREAN	Contr.	VENDRAME				Nº 3062-D30-E3302
Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.	Hoja 210 212 Sigue
ft. DIN6771/Teil 5	1	2	3	4	5	6	7	8	

-A5
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1

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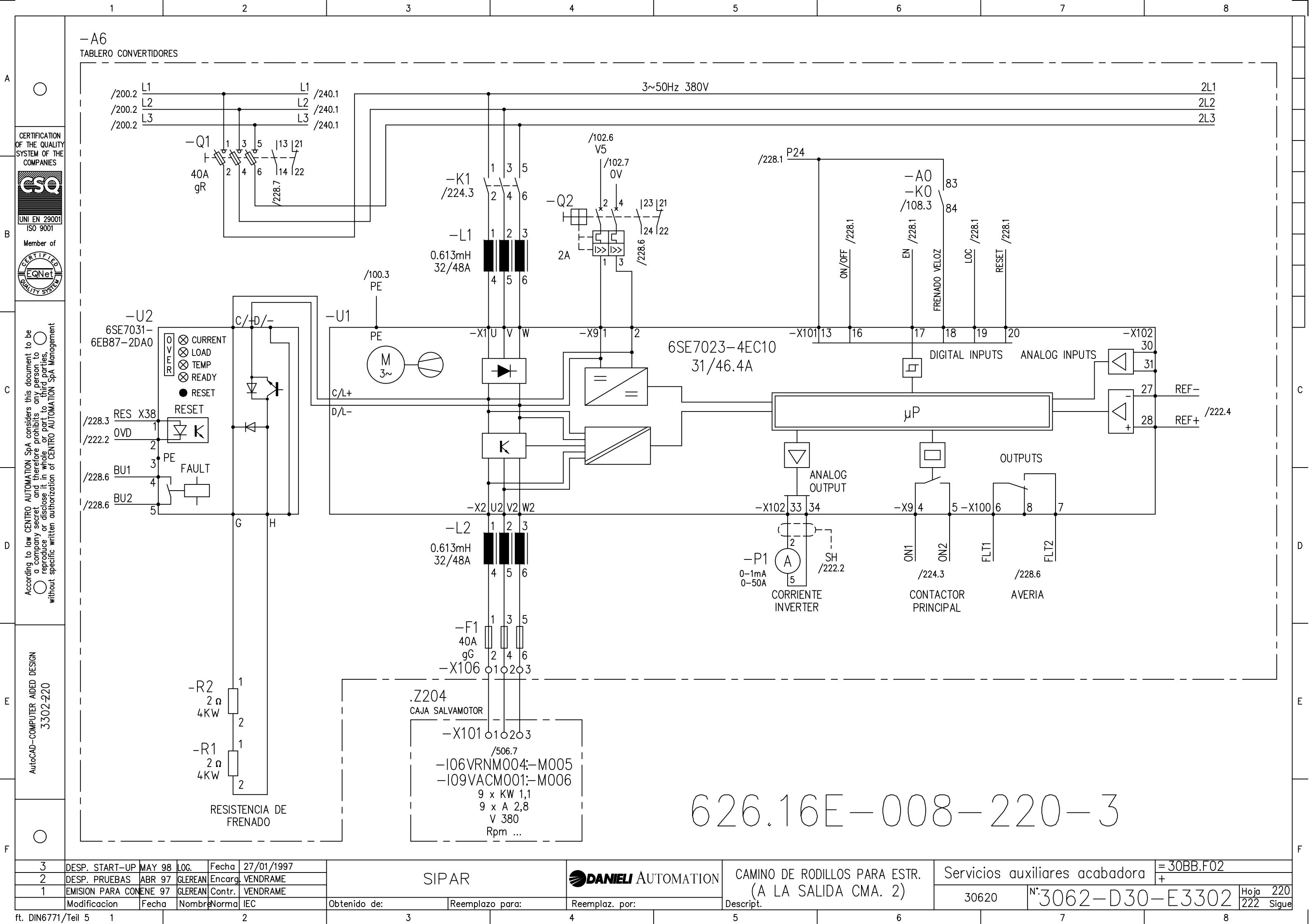
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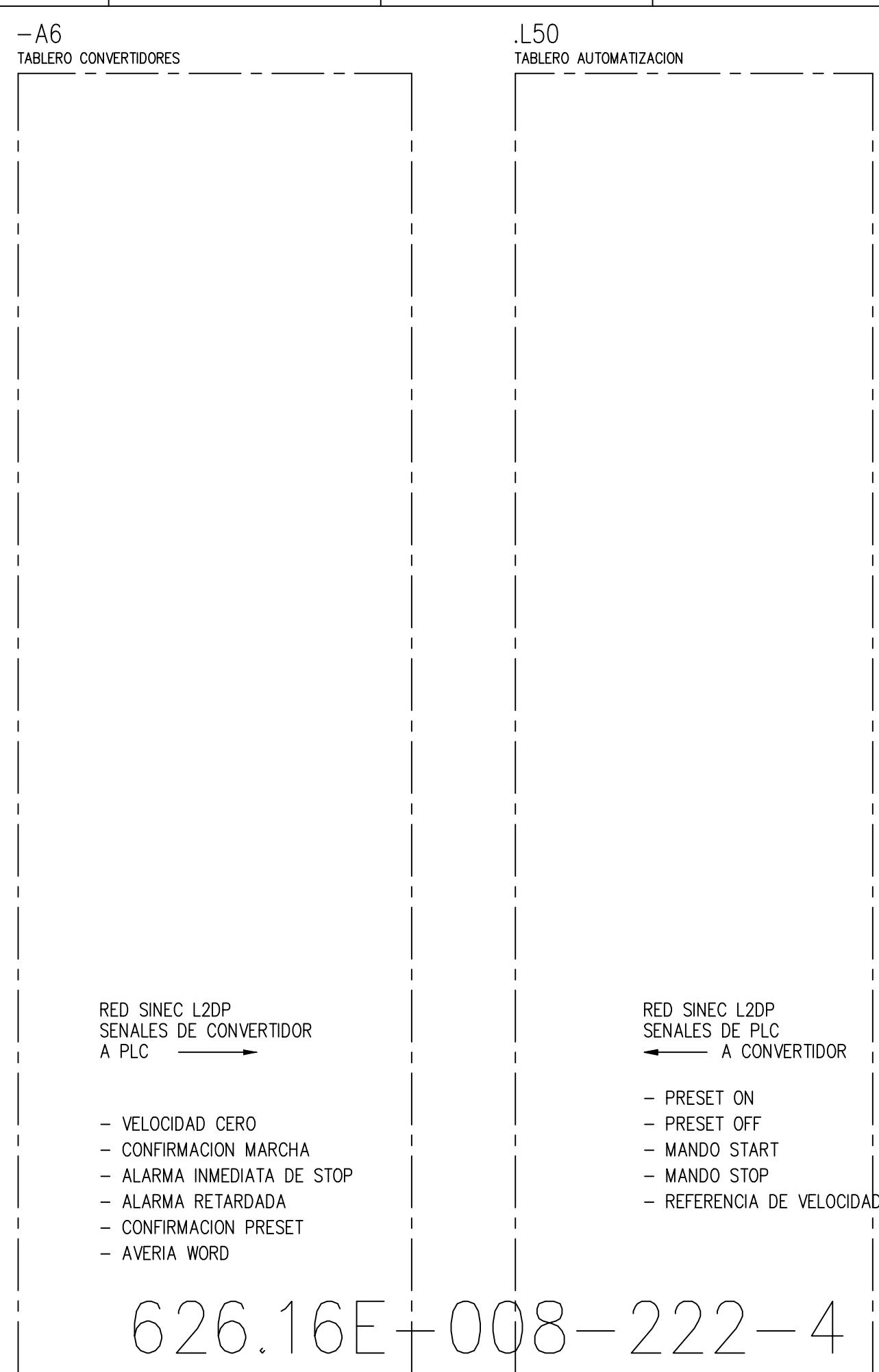
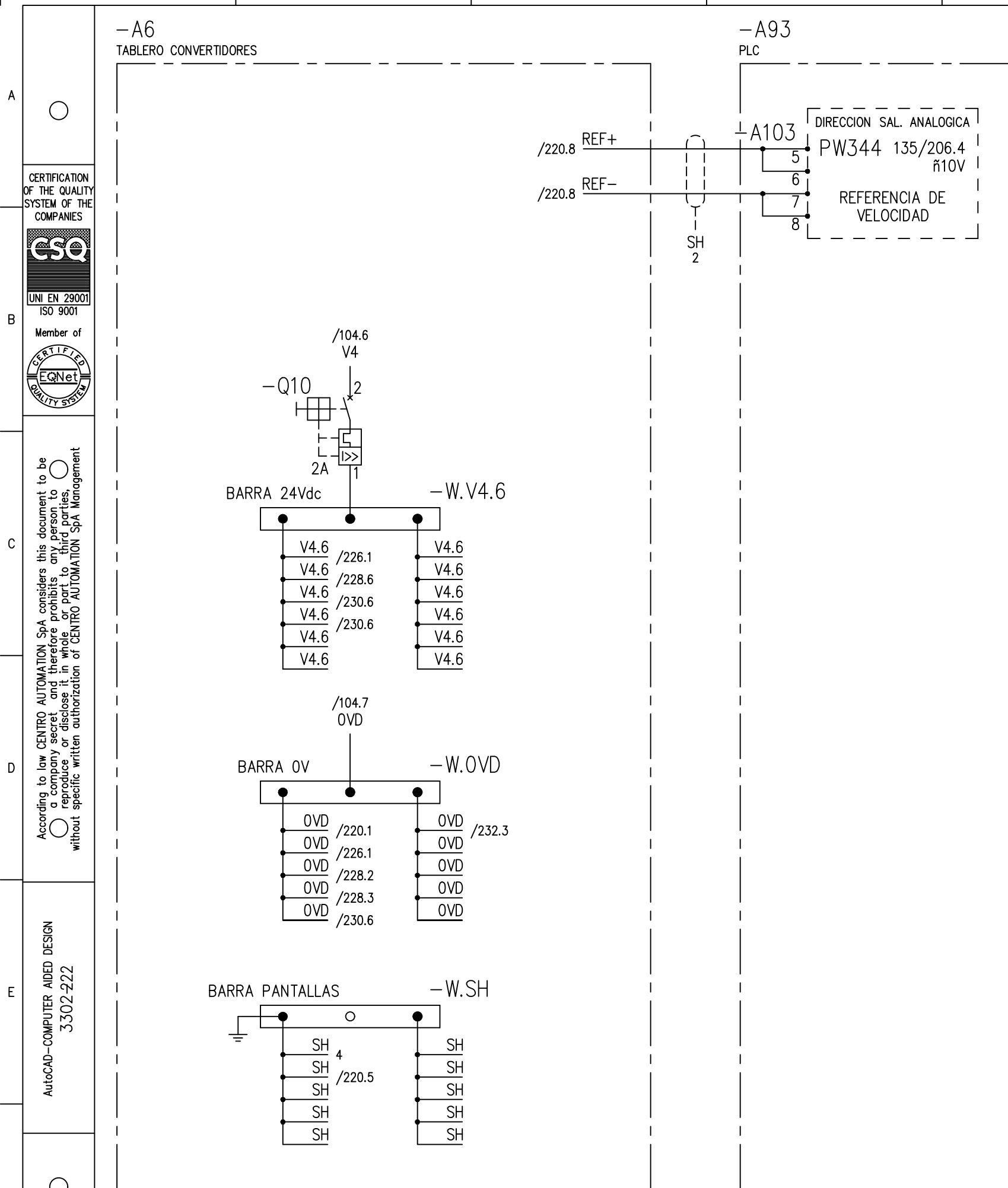
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/210.2 RCS	2	ALIMENTACION REGULACION
/210.2 SLF	3	FALTA LINEA EN SERIE
/210.2 MT>	4	PROTECCIONES MOTORES
/210.2 MS	5	SECCIONADOR PRINCIPAL ABIERTO
/210.2 CF	6	FALTA CONVERTIDOR
	7	
	8	
	9	
	10	
	11	
	12	
	13	
/202.2 OVD	16	0V

626.16E-008-212-3

3				Fecha	27/01/1997	SIPAR	 DANIELI AUTOMATION	CAMINO DE RODILLOS PARA ESTR. (ENTRADA VUA+CMA)	Servicios auxiliares acabadora		= 30BB.F02
2	DESP. PRUEBAS	ABR 97	GLELEAN	Encarg.	VENDRAME				+ 30620		
1	EMISION PARA CONENE	97	GLELEAN	Contr.	VENDRAME				Nº: 3062-D30-E3302		Hoja 212 220 Sigue
	Modificacion	Fecha	Nombre	Norma	IEC				Descript.		
						Obtenido de:	Reemplazo para:	Reemplaz. por:			





4	REVAMPING COTIZ	11.05.20	EPROC	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	CAMINO DE RODILLOS PARA ESTR. (A LA SALIDA CMA SECT. 2)	Servicios auxiliares acabadora	= 30BB.F02
3	DESP. START-UP	MAY 98	LOG.	Encarg.	VENDRAME				+ 30620	
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME					Nº 3062-D30-E3302	Hoja 222
Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.		224 Sigue

-A6
TABLERO CONVERTIDORES

CERTIFICATION
OF THE QUALITY
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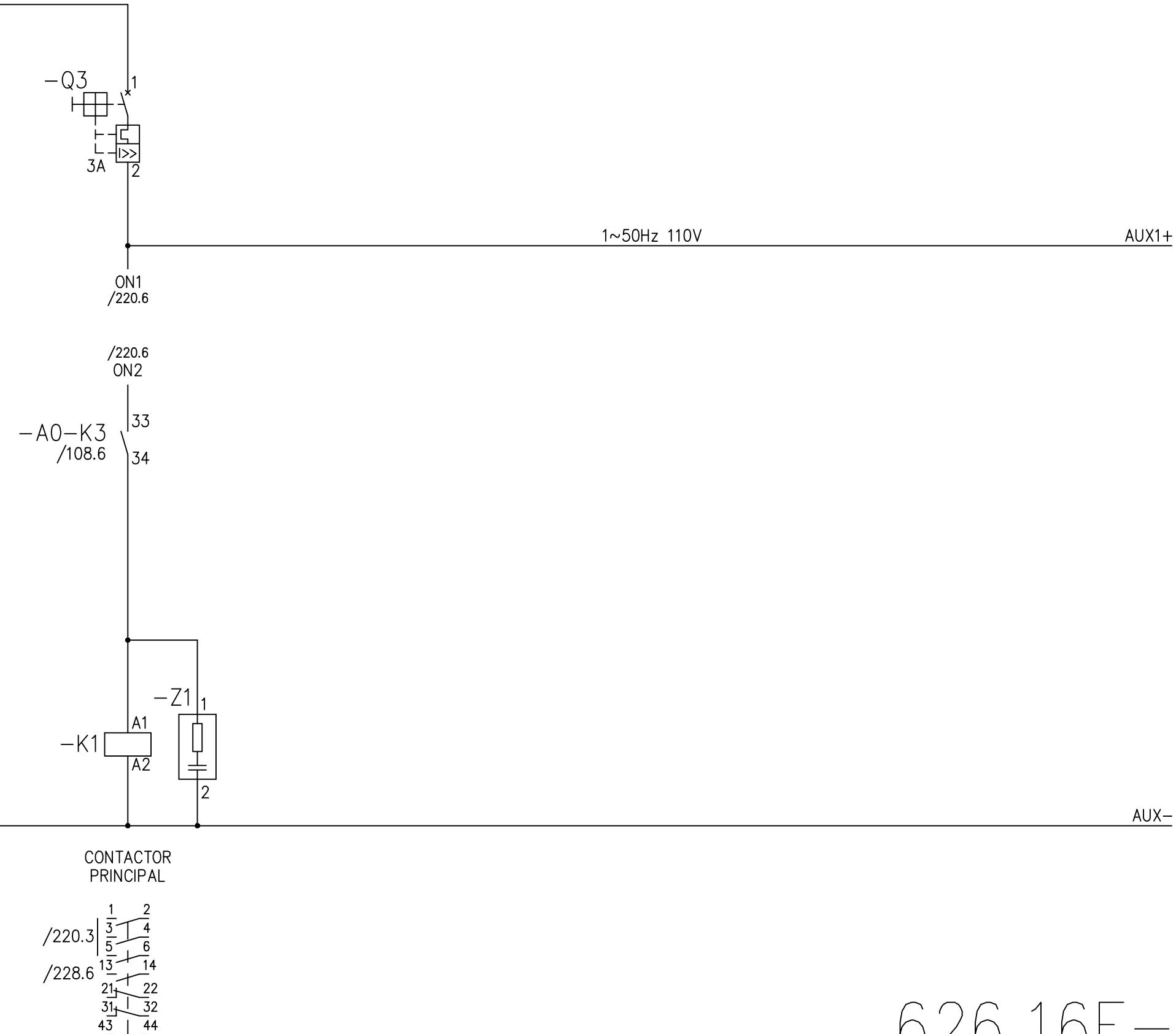
UNI EN 29001
ISO 9001

Member of

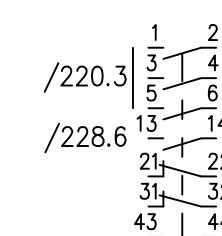


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AutoCAD-COMPUTER AIDED DESIGN
3302-224



626.16E-008-224-3



SIPAR

DANIELI AUTOMATION

CAMINO DE RODILLOS PARA ESTR.
(A LA SALIDA SECT. 2 CMA)

Descript.

Servicios auxiliares acabadora

=30BB.F02

+

30620

Nº 3062-D30-E3302

Hoja 224

226 Sigue

3 DESP. START-UP MAY 98 LOG. Fecha 27/01/1997

2 DESP. PRUEBAS ABR 97 GLELEAN Encarg. VENDRAME

1 EMISION PARA CONENE 97 GLELEAN Contr. VENDRAME

Modificacion Fecha Nombre Norma IEC

Obtenido de:

Reemplazo para:

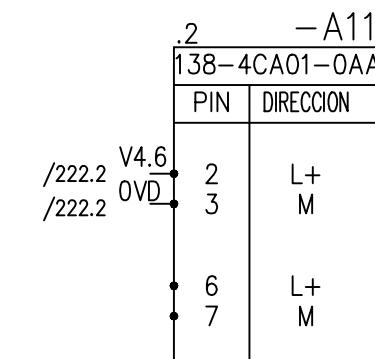
Reemplaz. por:

ft. DIN6771/Teil 5 1 2 3 4 5 6 7 8

-A93

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3302-226

.3 -A114
6ES7 131-4BD01-0AA0

PIN	DIRECCION	REFER.
1	I304.0	/228.5
2	I304.2	/228.5
5	I304.1	/228.5
6	I304.3	/228.5

.4 -A115
6ES7 131-4BD01-0AA0

PIN	DIRECCION	REFER.
1	I304.4	/228.5
2	I304.6	/228.5
5	I304.5	/228.5
6	I304.7	/228.5

.5 -A116
6ES7 131-4BD01-0AA0

PIN	DIRECCION	REFER.
1	I305.0	/230.5
2	I305.2	/230.5
5	I305.1	/230.5
6	I305.3	/230.5

.6 -A117
6ES7 131-4BD01-0AA0

PIN	DIRECCION	REFER.
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2	I305.6	/230.5
5	I305.5	/230.5
6	I305.7	/230.5

.3 -A118
6ES7 132-4BD02-0AA0

PIN	DIRECCION	REFER.
1	Q306.0	/228.3
2	Q306.2	/228.3
5	Q306.1	/228.3
6	Q306.3	/228.3

.4 -A119
6ES7 132-4BD02-0AA0

PIN	DIRECCION	REFER.
1	Q306.4	/228.3
2	Q306.6	/228.3
5	Q306.5	/228.3
6	Q306.7	/228.3

.5 -A120
6ES7 132-4BD02-0AA0

PIN	DIRECCION	REFER.
1	Q307.0	/230.3
2	Q307.2	/230.3
5	Q307.1	/230.3
6	Q307.3	/230.3

.6 -A121
6ES7 132-4BD02-0AA0

PIN	DIRECCION	REFER.
1	Q307.4	/230.3
2	Q307.6	/230.3
5	Q307.5	/230.3
6	Q307.7	/230.3

626.16E-008-226-4

4	REVAMPING COTIZ	11.05.20	EPROC	Fecha	27/01/1997
3	DESP. START-UP	MAY 98	LOG.	Encarg.	VENDRAME

SIPAR

DANIELI AUTOMATION

CAMINO DE RODILLOS PARA ESTR.
(A LA SALIDA SECT. 2 CMA)

Descript.

Servicios auxiliares acabadora = 30BB.F02
+
30620 N° 3062-D30-E3302 Hoja 226
228 Sigue

1	EMISION PARA CON	ENE 97	GLEREAN	Contr.	VENDRAME
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Modificacion	Fecha	Nombre	Norma	IEC
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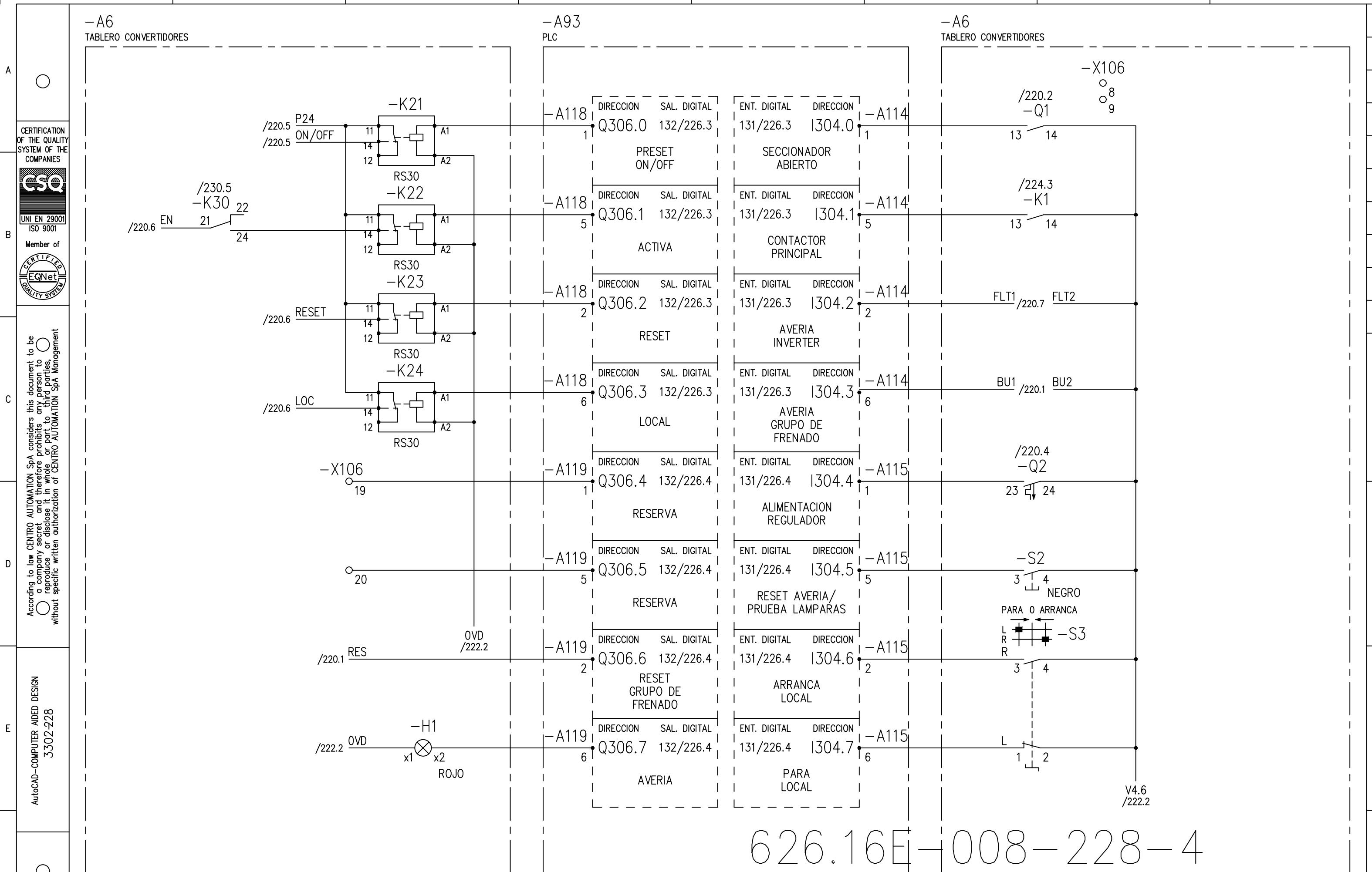
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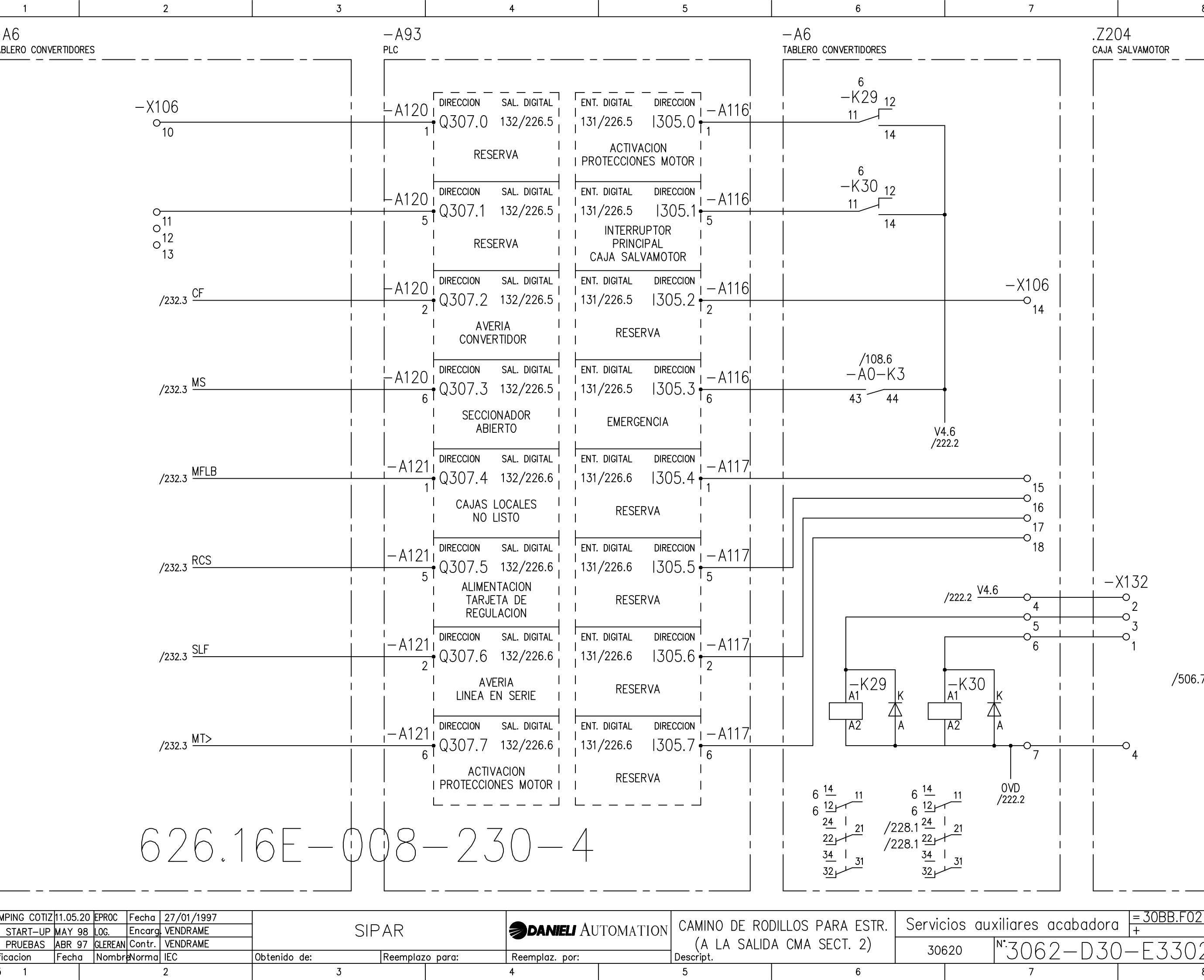
Reemplaz.

por:

Descript.



4	REVAMPING COTIZ	11.05.20	EPROC	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	CAMINO DE RODILLOS PARA ESTR. (A LA SALIDA CMASECT. 2)	Servicios auxiliares acabadora		= 30BB.F02
3	DESP. START-UP	MAY 98	LOG.	Encarg.	VENDRAME				+		
2	DESP. PRUEBAS	ABR 97	GLEREAN	Contr.	VENDRAME				30620	Nº 3062-D30-E3302	Hoja 228
	Modificacion	Fecha	Nombre	Norma	IEC				230	Sigue	



AutoCAD-COMPUTER AIDED DESIGN
3302-230

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ft. DIN6771/Teil 5 1

SIPAR

DANIELI AUTOMATION

CAMINO DE RODILLOS PARA ESTR.
(A LA SALIDA CMA SECT. 2)

Servicios auxiliares acabadora = 30BB.F02

+ 30620 N° 3062-D30-E3302 Hoja 230

232 Sigue

2

3

4

5

6

7

8

ft. DIN6771/Teil 5 1

2

3

4

5

6

8

-A6
TABLERO CONVERTIDORES

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3302-232



-H10 CZ011

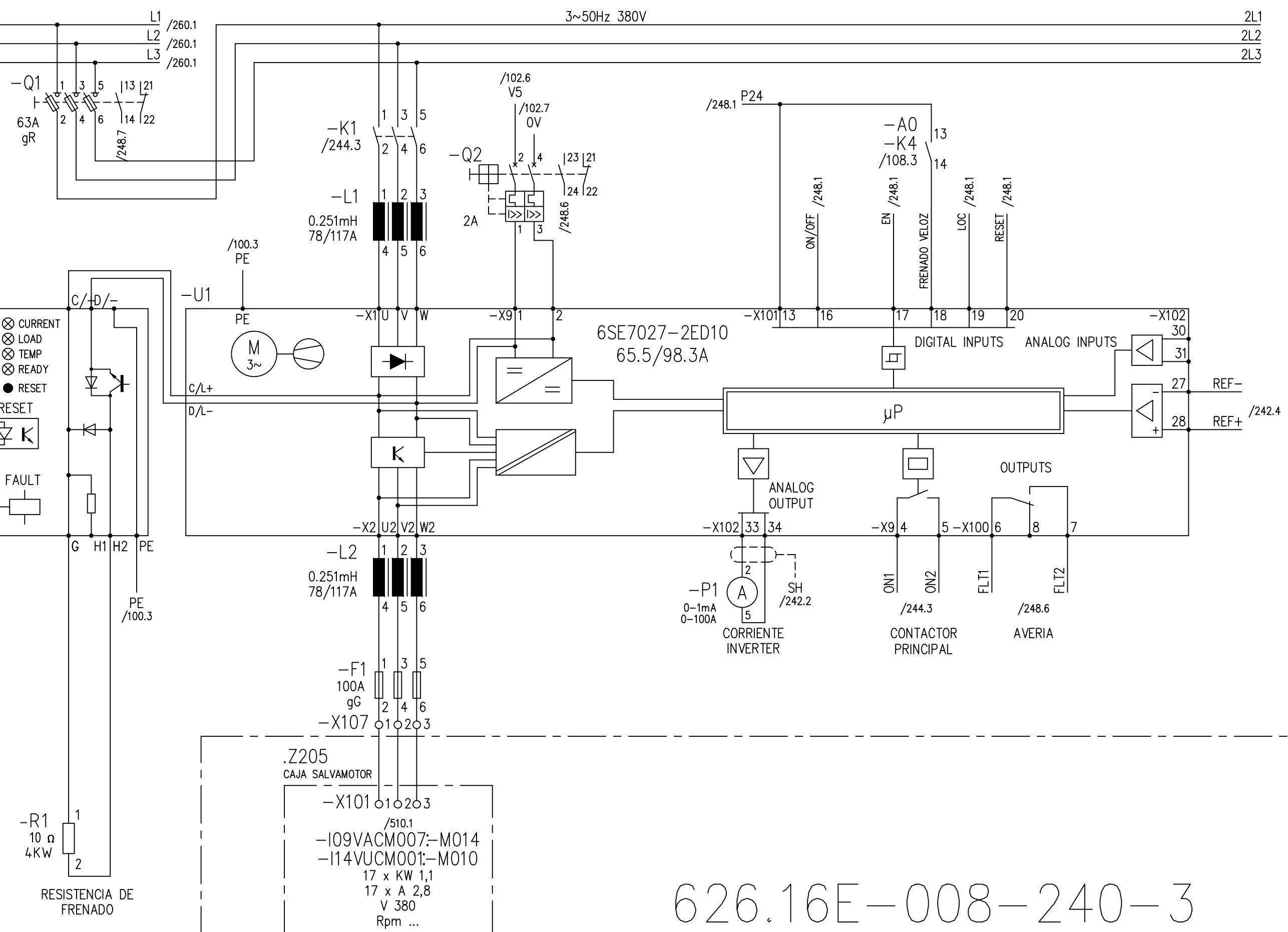
PIN	ETIQUETA	REFER.
/230.2 MFLB	1	INTERRUPTOR CAJAS LOCALES
/230.2 RCS	2	ALIMENTACION REGULACION
/230.2 SLF	3	FALTA LINEA EN SERIE
/230.2 MT>	4	PROTECCIONES MOTORES
/230.2 MS	5	SECCIONADOR PRINCIPAL ABIERTO
/230.2 CF	6	FALTA CONVERTIDOR
	7	
	8	
	9	
	10	
	11	
	12	
	13	
/222.2 OVD	16	OV

626.16E-008-232-3

3	DESP. START-UP	MAY 98	LOG.	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	CAMINO DE RODILLOS PARA ESTR. (A LA SALIDA CMA SECT. 2)	Servicios auxiliares acabadora	= 30BB.F02
2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg.	VENDRAME				+ 30620	
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME					Nº 3062-D30-E3302	Hoja 232 240 Sigue
Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.		

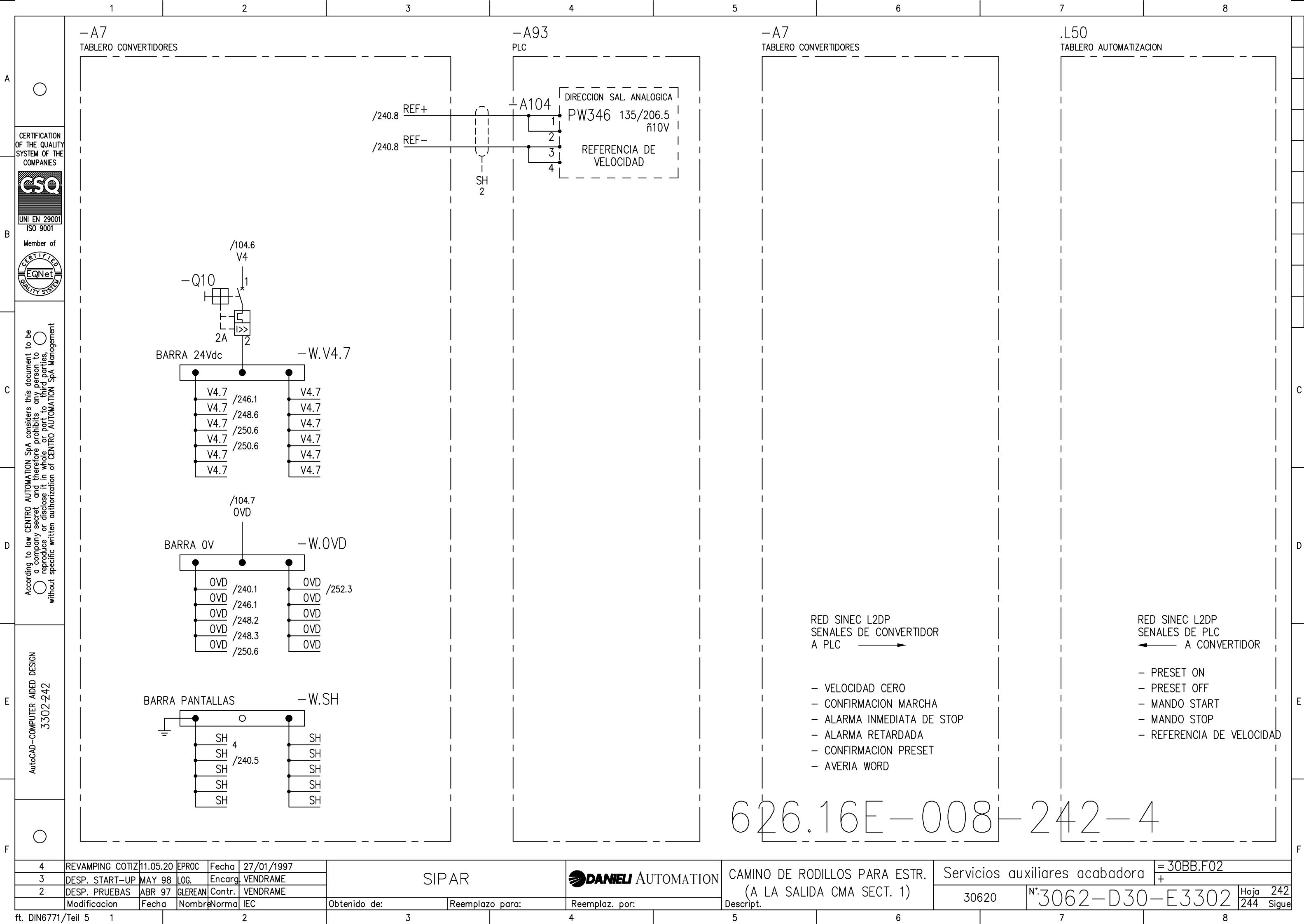
-A7
TABLERO CONVERTIDORESCERTIFICATION
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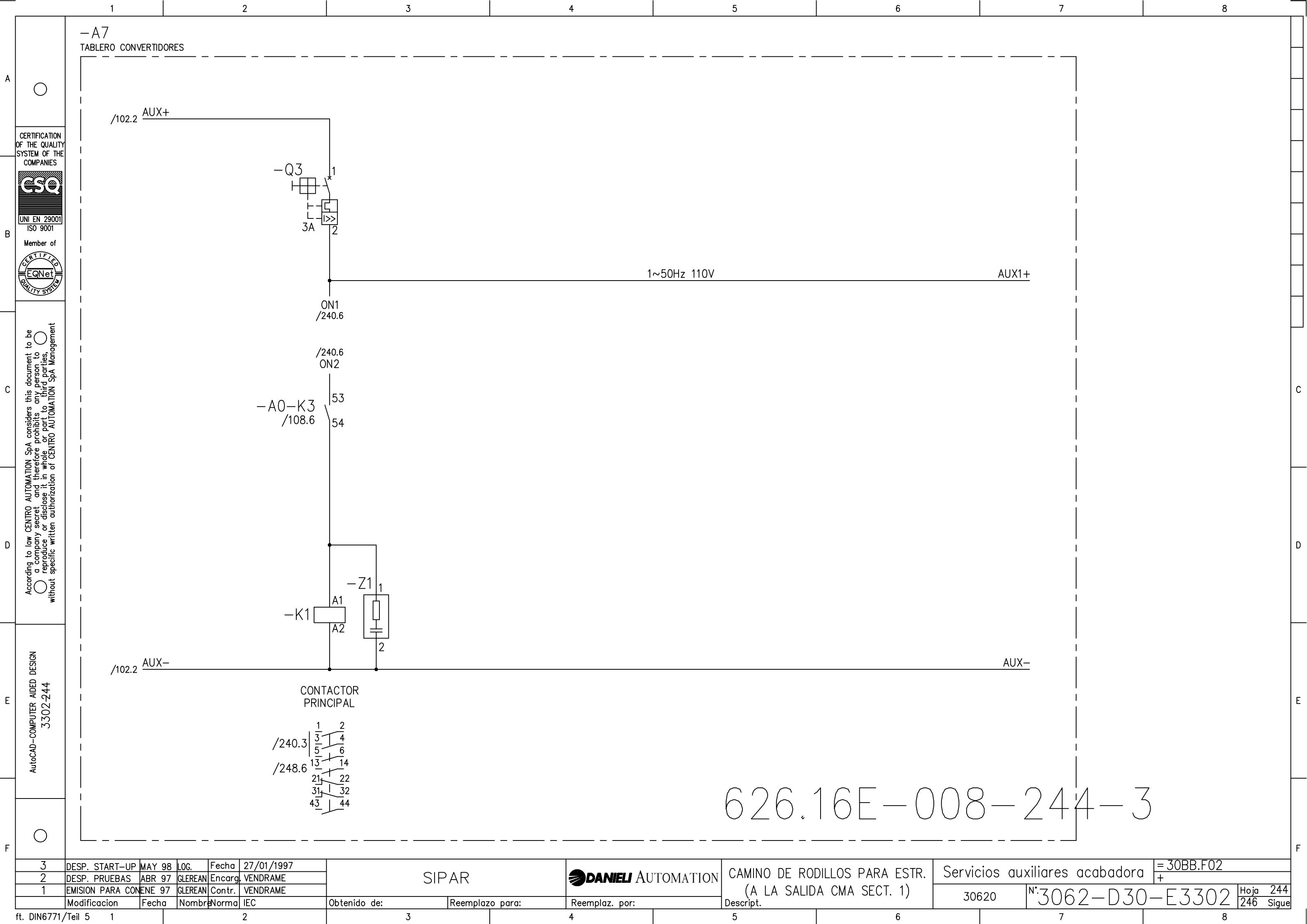
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AutoCAD-COMPUTER AIDED DESIGN
3.302-240

626.16E-008-240-3

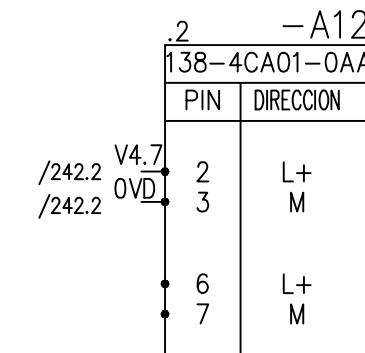
3				Fecha	27/01/1997	SIPAR		CAMINO DE RODILLOS PARA ESTR. (A LA SALIDA CMA SECT. 1)	Servicios auxiliares acabadora	= 30BB.F02
2	DES. PRUEBAS	ABR 97	GLEREAN	Encarg.	VENDRAME					+
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME						
	Modificación	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.	
									30620	Nº 3062-D30-E3302
										Hoja 240 242 Sigue





-A93

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3302-246

.3 -A123
6ES7 131-4BD01-0AA0

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1	I308.0	/248.5
2	I308.2	/248.5
5	I308.1	/248.5
6	I308.3	/248.5

.4 -A124
6ES7 131-4BD01-0AA0

PIN	DIRECCION	REFER.
1	I308.4	/248.5
2	I308.6	/248.5
5	I308.5	/248.5
6	I308.7	/248.5

.5 -A125
6ES7 131-4BD01-0AA0

PIN	DIRECCION	REFER.
1	I309.0	/250.5
2	I309.2	/250.5
5	I309.1	/250.5
6	I309.3	/250.5

.6 -A126
6ES7 131-4BD01-0AA0

PIN	DIRECCION	REFER.
1	I309.4	/250.5
2	I309.6	/250.5
5	I309.5	/250.5
6	I309.7	/250.5

.3 -A127
6ES7 132-4BD02-0AA0

PIN	DIRECCION	REFER.
1	Q310.0	/248.3
2	Q310.2	/248.3
5	Q310.1	/248.3
6	Q310.3	/248.3

.4 -A128
6ES7 132-4BD02-0AA0

PIN	DIRECCION	REFER.
1	Q310.4	/248.3
2	Q310.6	/248.3
5	Q310.5	/248.3
6	Q310.7	/248.3

.5 -A129
6ES7 132-4BD02-0AA0

PIN	DIRECCION	REFER.
1	Q311.0	/250.3
2	Q311.2	/250.3
5	Q311.1	/250.3
6	Q311.3	/250.3

.6 -A130
6ES7 132-4BD02-0AA0

PIN	DIRECCION	REFER.
1	Q311.4	/250.3
2	Q311.6	/250.3
5	Q311.5	/250.3
6	Q311.7	/250.3

626.16E-008-246-4

4 REVAMPING COTIZ 11.05.20 EPROC Fecha 27/01/1997

3 DESP. START-UP MAY 98 LOG. Encarg. VENDRAME

1 EMISION PARA CONENE 97 GLEREAN Contr. VENDRAME

Modificacion Fecha Nombre Norma IEC

SIPAR

DANIELI AUTOMATION

CAMINO DE RODILLOS PARA ESTR.
(A LA SALIDA CMA SECT. 1)

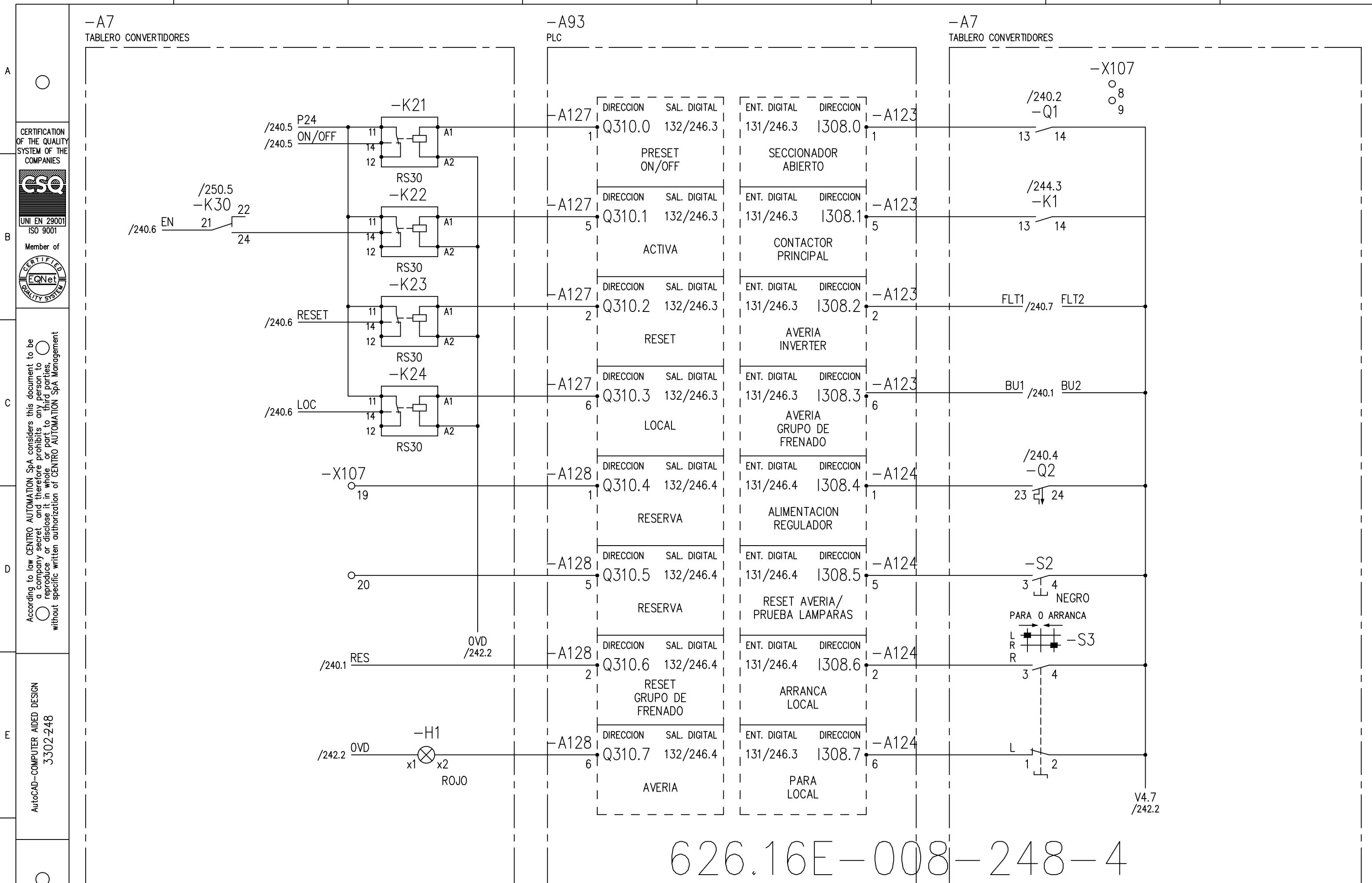
Descript.

Servicios auxiliares acabadora = 30BB.F02

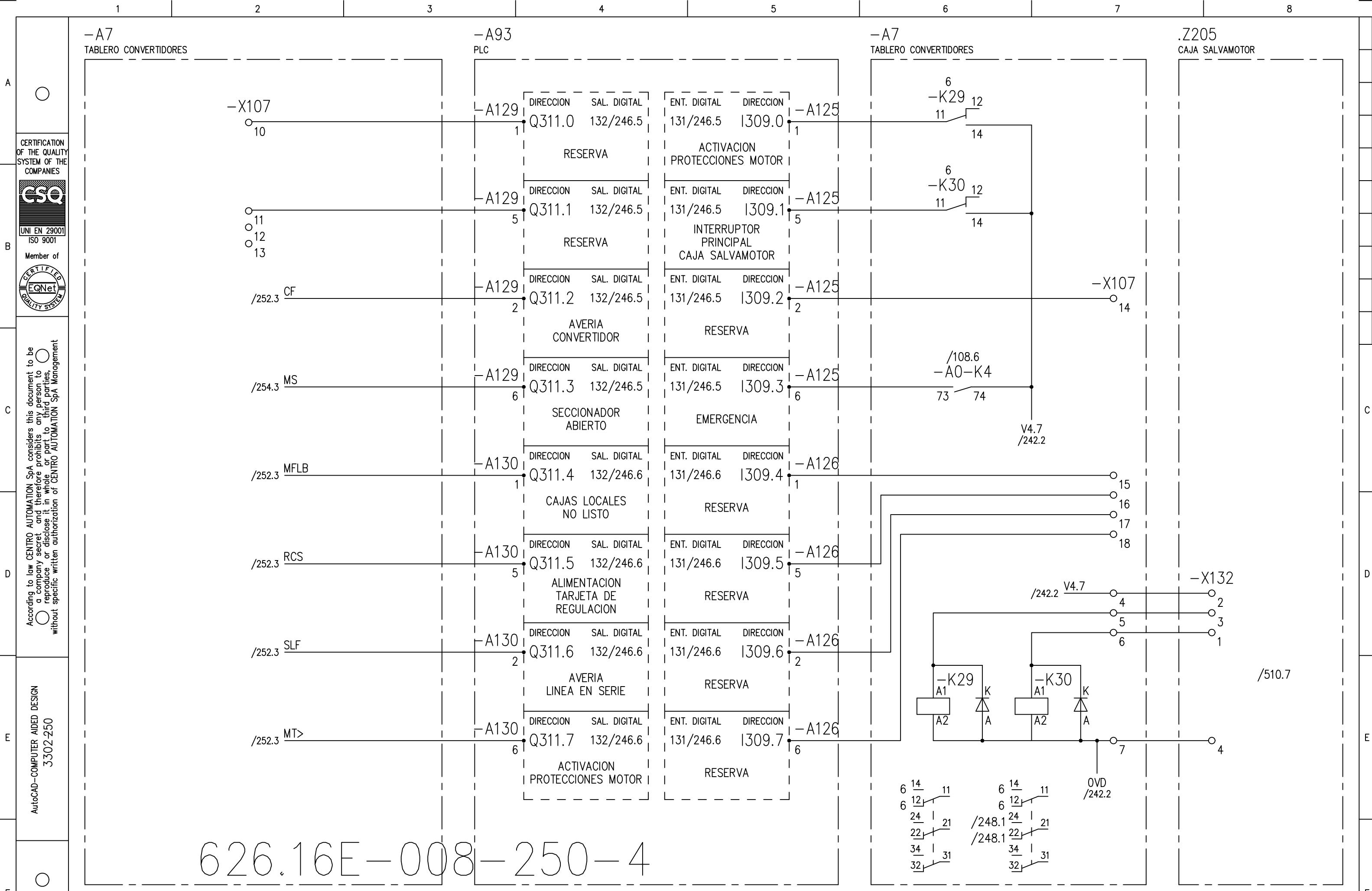
+ 30620

Nº 3062-D30-E3302 Hoja 246

248 Sigue



4	REVAMPING COTIZ	11.05.20	EPROC	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	CAMINO DE RODILLOS PARA ESTR. (A LA SALIDA CMA SECT. 1)	Servicios auxiliares acabadora	= 30BB.F02
3	DESP. START-UP	MAY 98	LOG.	Encarg.	VENDRAME					+ 248
2	DESP. PRUEBAS	ABR 97	GLEREAN	Contr.	VENDRAME					Hoja 250 Sigue
Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.	30620	Nº: 3062-D30-E3302



4	REVAMPING COTIZ	11.05.20	EPROC	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	CAMINO DE RODILLOS PARA ESTR. (A LA SALIDA CMA SECT. 1)	Servicios auxiliares acabadora		= 30BB.F02
3	DESP. START-UP	MAY 98	LOG.	Encarg.	VENDRAME				+		
2	DESP. PRUEBAS	ABR 97	GLELEAN	Contr.	VENDRAME				30620	Nº 3062-D30-E3302	Hoja 250
	Modificacion	Fecha	Nombre	Norma	IEC						Sig 252
ft. DIN6771/Teil 5	1	2	3	4	5				6	7	8

-A7
TABLERO CONVERTIDORES

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3302-252

-H10 CZ011		
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/250.2 RCS	2	ALIMENTACION REGULACION
/250.2 SLF	3	FALTA LINEA EN SERIE
/250.2 MT>	4	PROTECCIONES MOTORES
/250.2 MS	5	SECCIONADOR PRINCIPAL ABIERTO
/250.2 CF	6	FALTA CONVERTIDOR
	7	
	8	
	9	
	10	
	11	
	12	
	13	
/242.2 OVD	16	0V

626.16E-008-252-3

3	DESP. START-UP	MAY 98	LOG.	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	CAMINO DE RODILLOS PARA ESTR. (A LA SALIDA SECT. 1 CMA)	Servicios auxiliares acabadora	=30BB.F02
2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg.	VENDRAME				+ 30620	
1	EMISION PARA CONC.	ENE 97	GLEREAN	Contr.	VENDRAME				Nº 3062-D30-E3302	Hoja 252 260 Sigue
Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.		

-A8
TABLERO CONVERTIDORES

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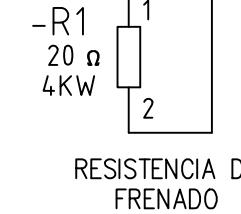
UNI EN 29001
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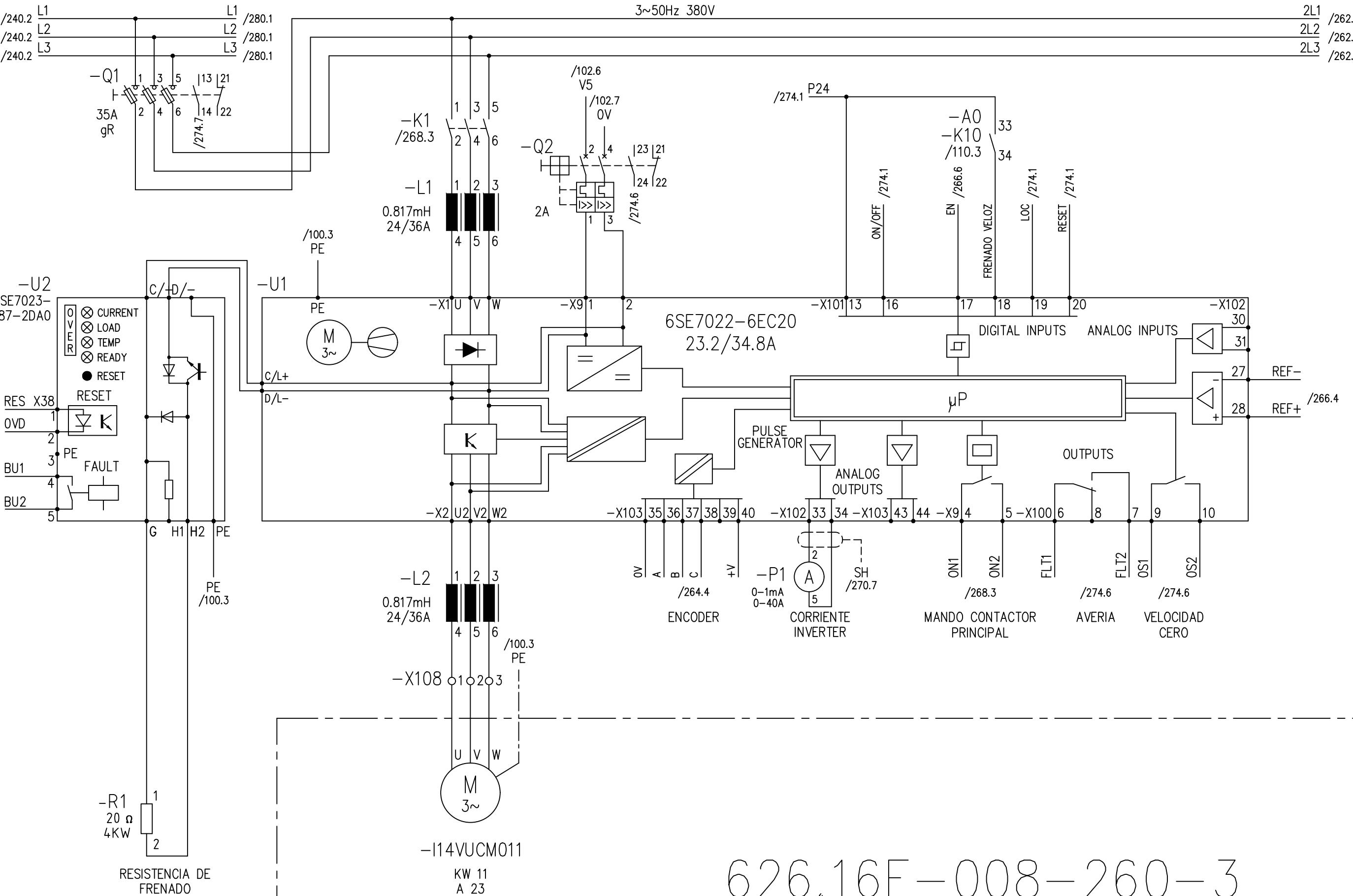


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3302-260



RESISTENCIA DE
FRENADO



626.16E-008-260-3

3 DESP. START-UP MAY 98 LOG. Fecha 27/01/1997

2 DESP. PRUEBAS ABR 97 GLELEAN Encarg. VENDRAME

1 EMISION PARA CONENE 97 GLELEAN Contr. VENDRAME

Modificacion Fecha Nombre Norma IEC

SIPAR

DANIELI AUTOMATION

TRANSPORTADOR DE CADENAS

A LA ENTRADA

Servicios auxiliares acabadora = 30BB.F02

+ 30620

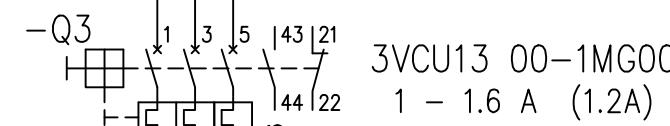
Nº 3062-D30-E3302 Hoja 260

262 Sigue

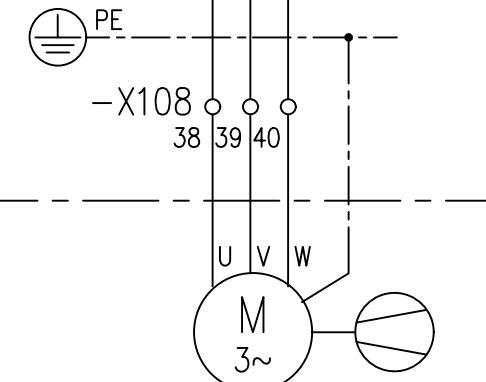
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TABLERO CONVERTIDORES

/260.8 L1
 /260.8 L2
 /260.8 L3



-K2 /268.4 3TF4022-0AF0



-I14VUCM011A

W 400 1,2A
 380 V 3~ 50Hz
 Rpm 1500

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AutoCAD-COMPUTER AIDED DESIGN
3.3024+20

626.16E-008-262-3

3 DESP. START-UP MAY 98 LOG. Fecha 27/01/1997

2 DESP. PRUEBAS ABR 97 GLELEAN Encarg. VENDRAME

1 EMISION PARA CONENE 97 GLELEAN Contr. VENDRAME

Modificacion Fecha Nombre Norma IEC

SIPAR

DANIELI AUTOMATION

TRANSPORTADOR DE CADENAS
A LA ENTRADA

Servicios auxiliares acabadora = 30BB.F02

+

30620 N° 3062-D30-E3302 Hoja 262

264 Sigue

-A8
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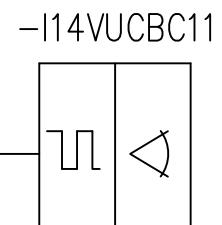
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3302-264REACCION DE
VELOCIDAD

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/260.4	OV	35
/260.4	A	36
/260.4	B	37
/260.4	C	

-X108

SH
/270.7

O	27
O	28
O	29
O	30
O	31
O	32
O	33
O	34
O	35
O	36
O	37



1024 impuls./giro

626.16E-008-264-3

SIPAR

DANIELI AUTOMATION

TRANSPORTADOR DE CADENAS
A LA ENTRADAServicios auxiliares acabadora
= 30BB.F02
+
30620 N° 3062-D30-E3302Hoja 264
266 Sigue

3 DESP. START-UP MAY 98 LOG. Fecha 27/01/1997

2 DESP. PRUEBAS ABR 97 GLELEAN Encarg. VENDRAME

1 EMISION PARA CONENE 97 GLELEAN Contr. VENDRAME

Modificacion Fecha Nombre Norma IEC

Obtenido de: Reemplazo para: Reemplaz. por:

Descript.

-A8
TABLERO CONVERTIDORES

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SYSTEM OF THE
COMPANIES

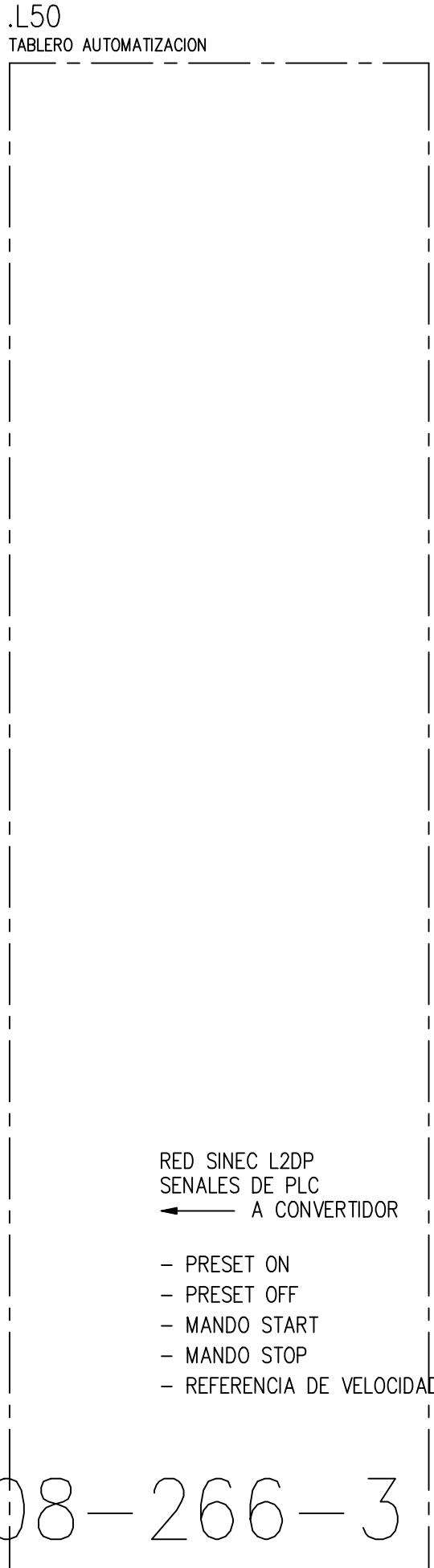
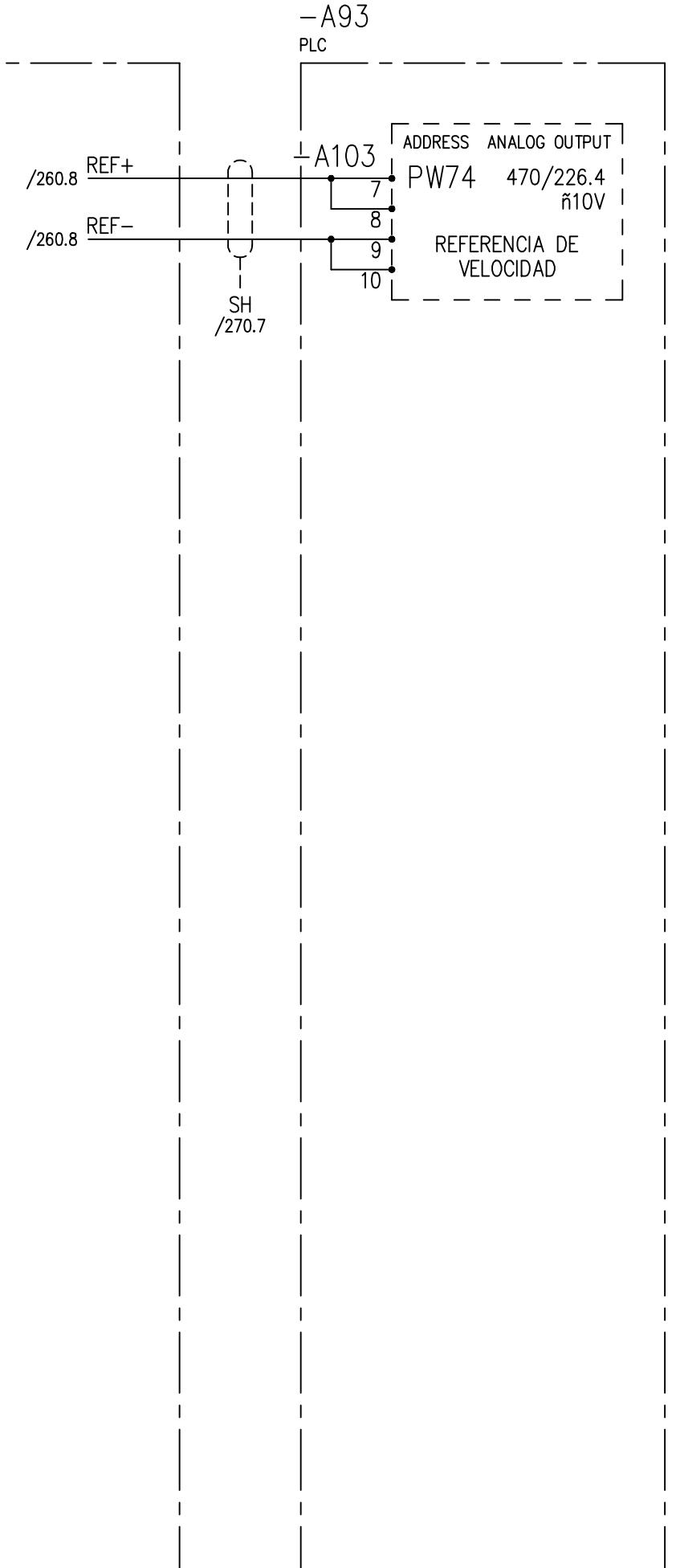


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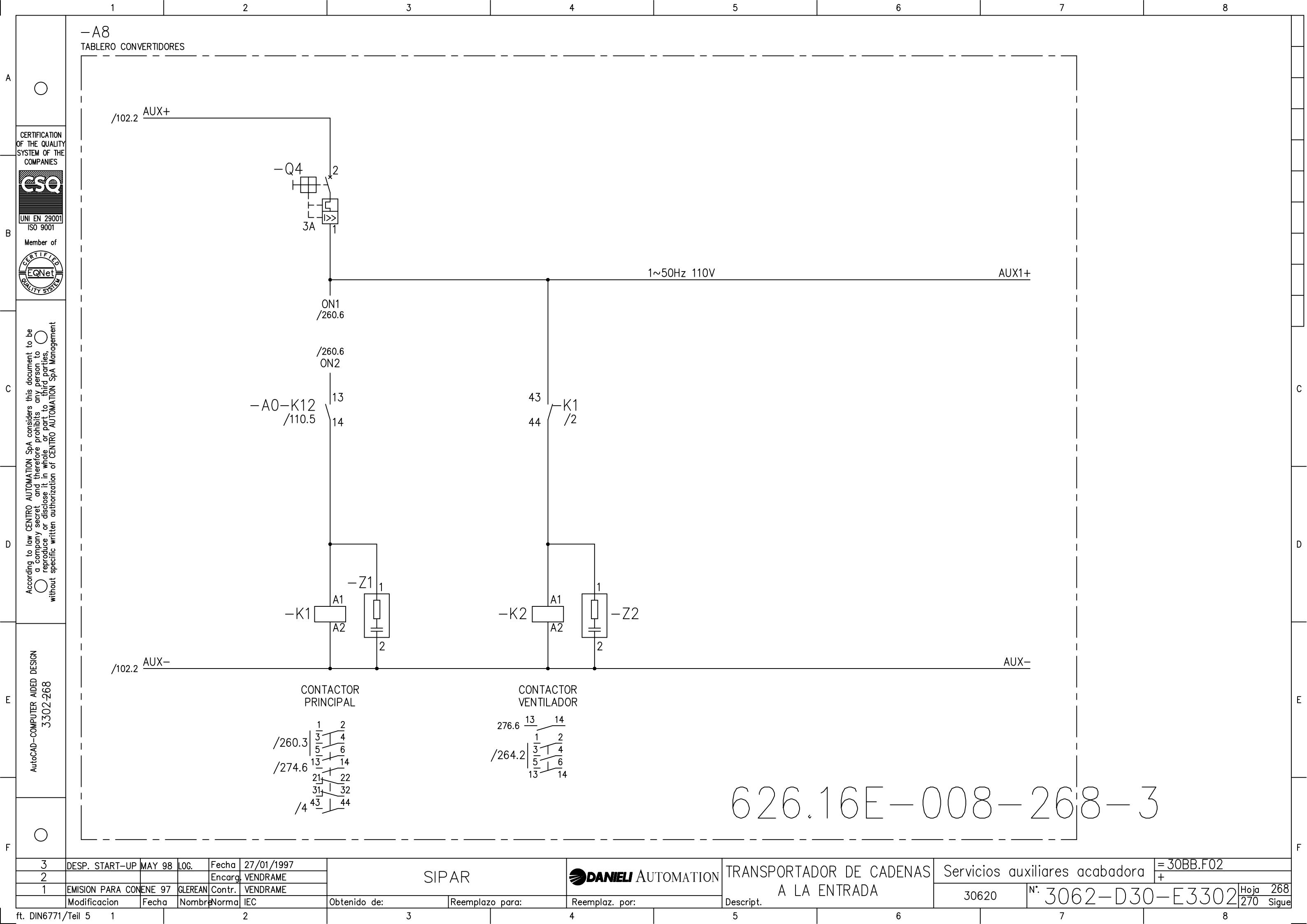
AutoCAD-COMPUTER AIDED DESIGN
3.302-266



RED SINEC L2DP
SENALES DE CONVERDITOR
A PLC

- VELOCIDAD CERO
- CONFIRMACION MARCHA
- ALARMA INMEDIATA DE STOP
- ALARMA RETARDADA
- CONFIRMACION PRESET
- AVERIA WORD

3				Fecha	27/01/1997	SIPAR		TRANSPORTADOR DE CADENAS A LA ENTRADA	Servicios auxiliares acabadora	= 30BB.F02
2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg.	VENDRAME					+
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME						
	Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.	
									30620	Nº 3062-D30-E3302
										Hoja 266 268 Sigue



-A8
TABLERO CONVERTIDORES

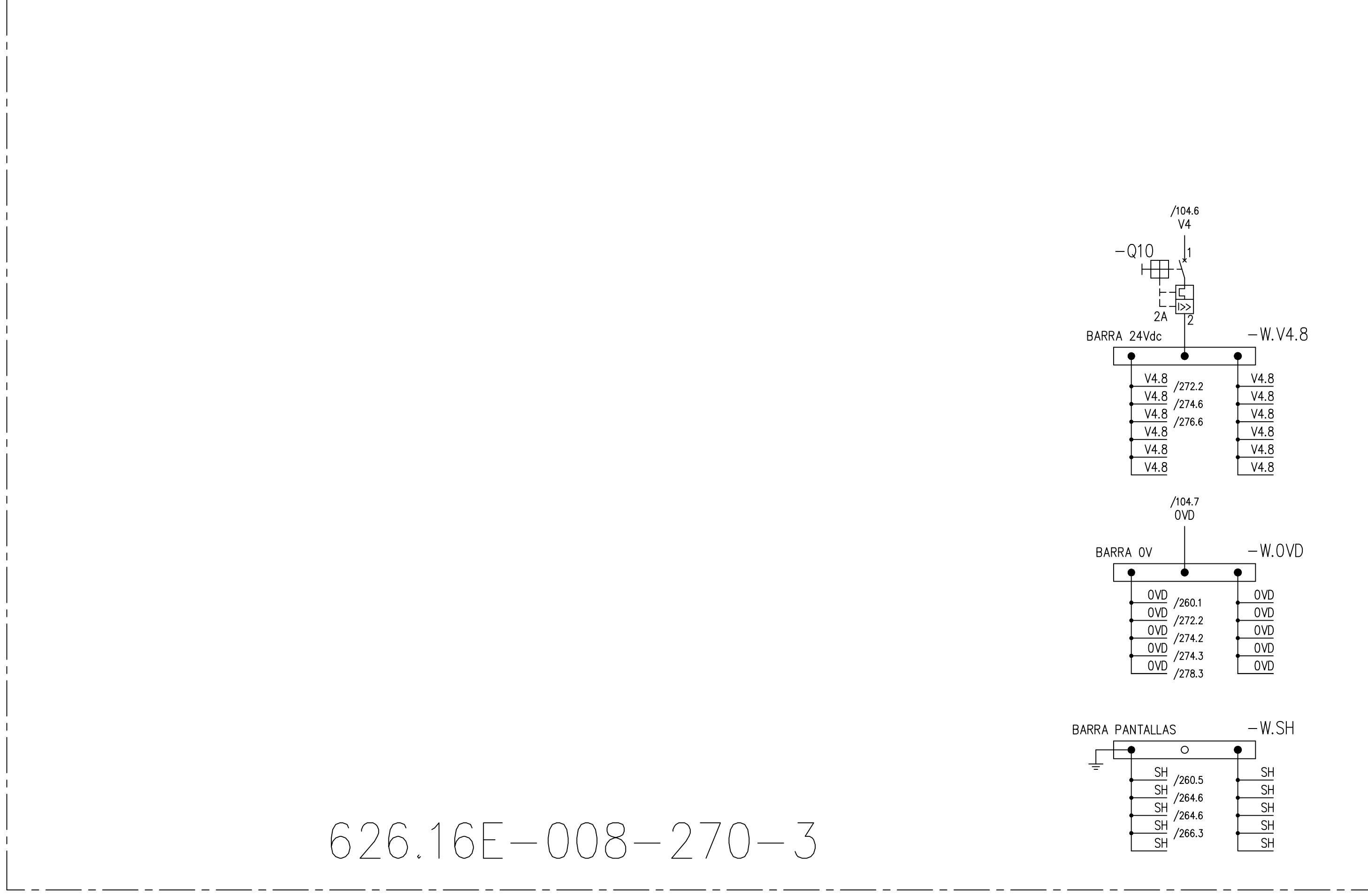
A

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AutoCAD-COMPUTER AIDED DESIGN
3302-270

3			Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	TRANSPORTADOR DE CADENAS A LA ENTRADA	Servicios auxiliares acabadora	= 30BB.F02
2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg.				+ 30620	Nº 3062-D30-E3302
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME					Hoja 270 272 Sigue
	Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.

-A93

PLC

CERTIFICATION
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COMPANIES

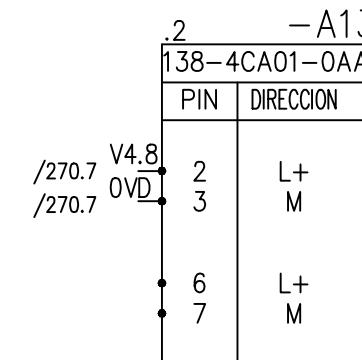
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ISO 9001

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AutoCAD-COMPUTER AIDED DESIGN
3302-272

-A132

6ES7 131-4BD01-0AA0

PIN	DIRECCION	REFER.
1	I312.0	/274.5
2	I312.2	/274.5
5	I312.1	/274.5
6	I312.3	/274.5

-A133

6ES7 131-4BD01-0AA0

PIN	DIRECCION	REFER.
1	I312.4	/274.5
2	I312.6	/274.5
5	I312.5	/274.5
6	I312.7	/274.5

-A134

6ES7 131-4BD01-0AA0

PIN	DIRECCION	REFER.
1	I313.0	/276.5
2	I313.2	/276.5
5	I313.1	/276.5
6	I313.3	/276.5

-A135

6ES7 131-4BD01-0AA0

PIN	DIRECCION	REFER.
1	I313.4	/276.5
2	I313.6	/276.5
5	I313.5	/276.5
6	I313.7	/276.5

-A136

6ES7 132-4BD02-0AA0

PIN	DIRECCION	REFER.
1	Q314.0	/274.3
2	Q314.2	/274.3
5	Q314.1	/274.3
6	Q314.3	/274.3

-A137

6ES7 132-4BD02-0AA0

PIN	DIRECCION	REFER.
1	Q314.4	/274.3
2	Q314.6	/274.3
5	Q314.5	/274.3
6	Q314.7	/274.3

-A138

6ES7 132-4BD02-0AA0

PIN	DIRECCION	REFER.
1	Q315.0	/276.3
2	Q315.2	/276.3
5	Q315.1	/276.3
6	Q315.3	/276.3

-A139

6ES7 132-4BD02-0AA0

PIN	DIRECCION	REFER.
1	Q315.4	/276.3
2	Q315.6	/276.3
5	Q315.5	/276.3
6	Q315.7	/276.3

626.16E-008-272-4

4	REVAMPING COTIZ	11.05.20	EPROC	Fecha	27/01/1997
1	EMISION PARA CON	ENE 97	GLEREAN	Encarg.	VENDRAME
	Modificacion	Fecha	Nombre	Norma	IEC

SIPAR

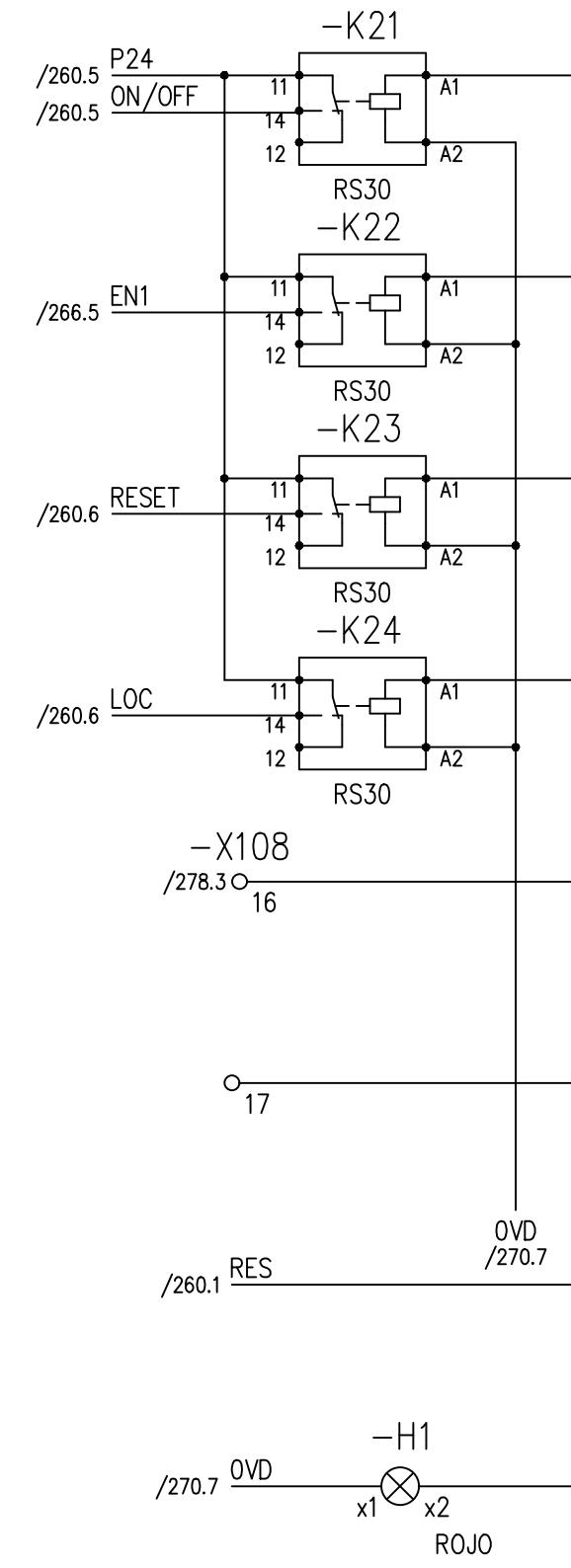
DANIELI AUTOMATION

TRANSPORTADOR DE CADENAS
A LA ENTRADA

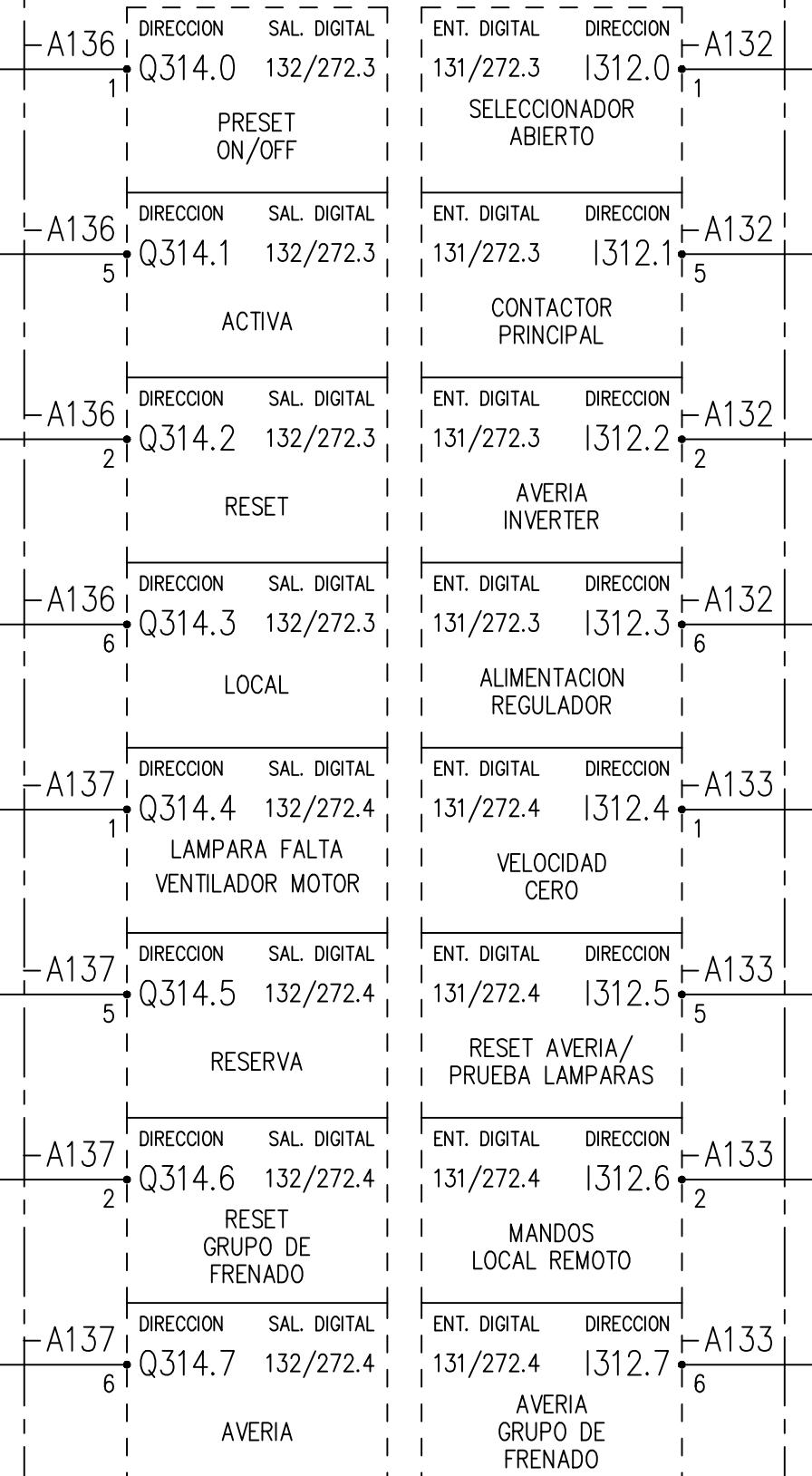
Reemplazo de: Reemplazo para: Reemplaz. por:

Servicios auxiliares acabadora = 30BB.F02
+
30620 N° 3062-D30-E3302 Hoja 272
274 Sigue

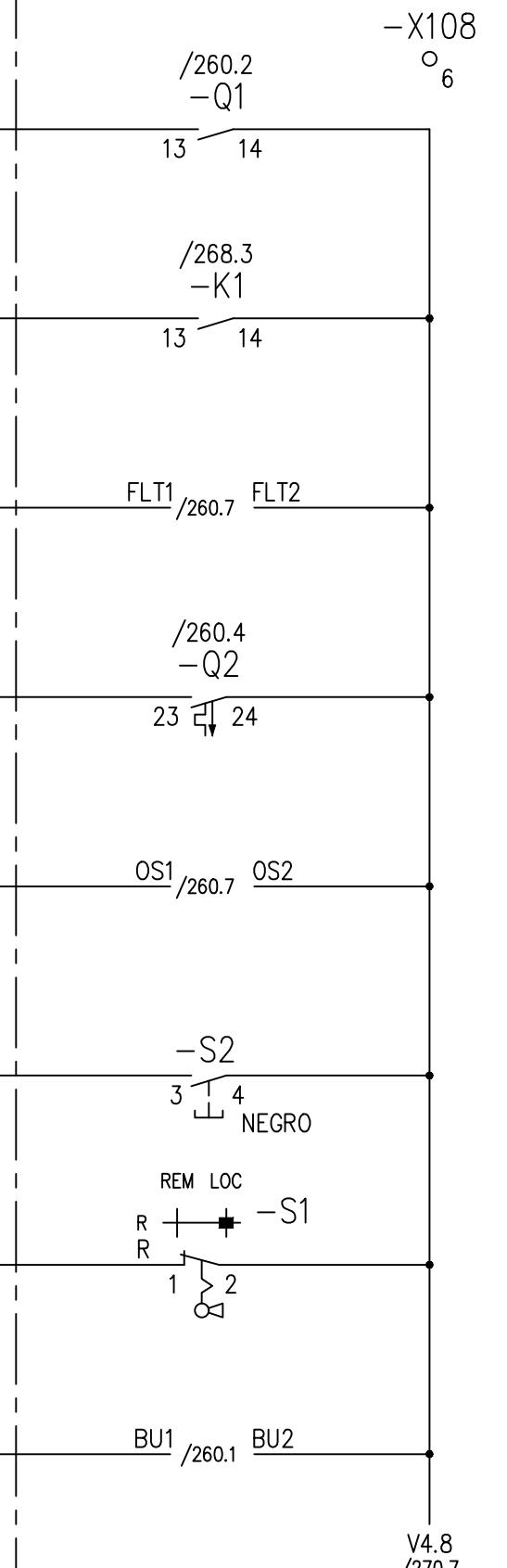
-A8
TABLERO CONVERTIDORES



-A93
PLC



-A8
TABLERO CONVERTIDORES



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CSQ

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AutoCAD-COMPUTER AIDED DESIGN
3302-274

SIPAR

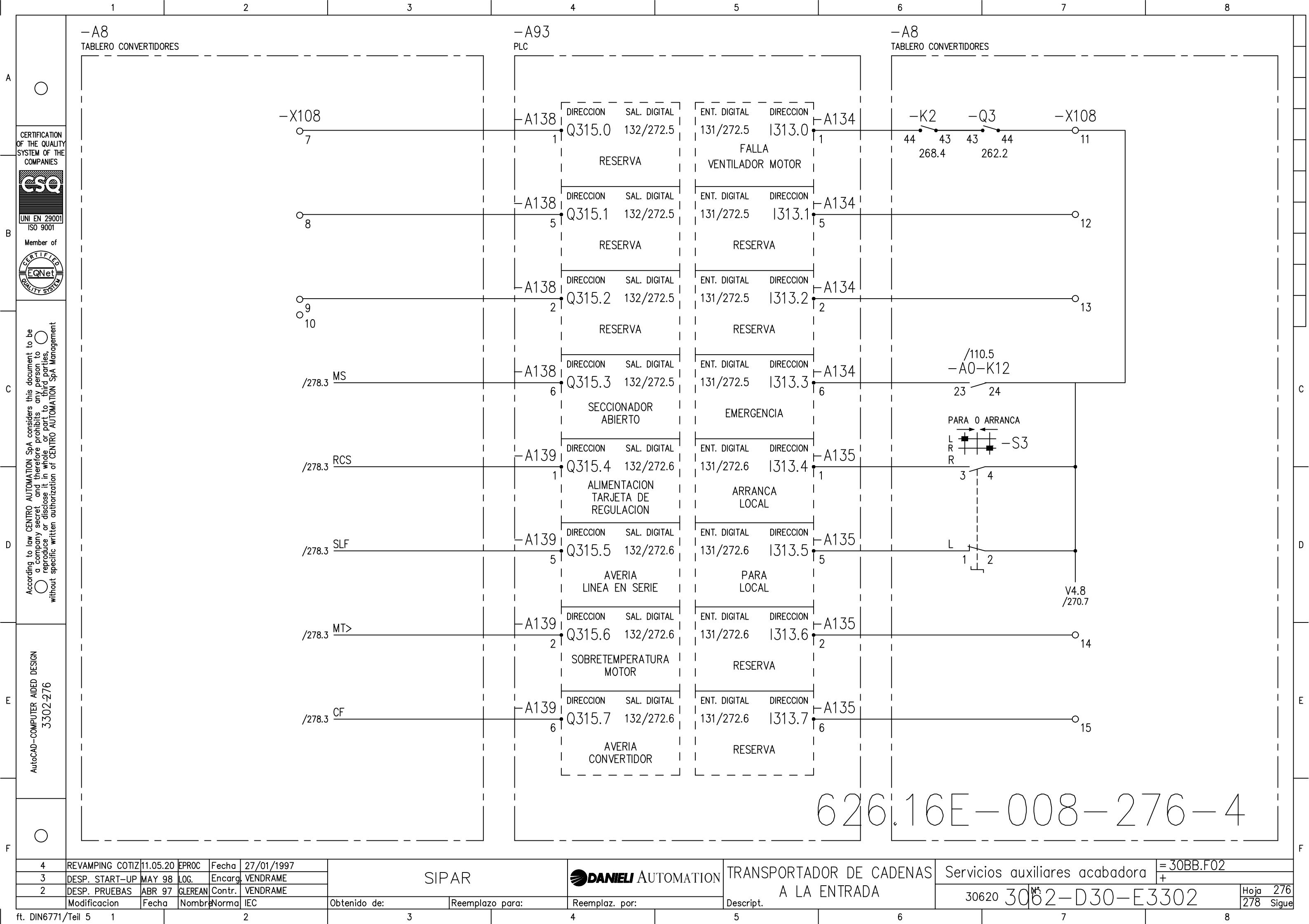
DANIELI AUTOMATION

TRANSPORTADOR DE CADENAS
A LA ENTRADA

Servicios auxiliares acabadora = 30BB.F02
+
30620 N° 3062-D30-E3302 Hoja 274
276 Sigue

626.16E-008-274-4

4	REVAMPING COTIZ	11.05.20	EPROC	Fecha	27/01/1997		
3	DESP. START-UP	MAY 98	LOG.	Encarg.	VENDRAME		
2	DESP. PRUEBAS	ABR 97	GLEREAN	Contr.	VENDRAME		
	Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:



-A8
TABLERO CONVERTIDORES

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AutoCAD-COMPUTER AIDED DESIGN
3302-278

-H10 CZ011		
PIN	ETIQUETA	REFER.
/276.2 RCS	1 ALIMENTACION REGULACION	
/276.2 SLF	2 FALTA LINEA EN SERIE	
/276.2 MT>	3	
/276.2 CF	4 FALTA CONVERTIDOR	
/276.2 MS	5 SECCIONADOR PRINCIPAL ABIERTO	
/274.2	6 FALTA VENTILADOR MOTOR	
	7	
	8	
	9	
	10	
	11	
	12	
	13	
/270.7 OVD	16 0V	

626.16E-008-278-3

3	DESP. START-UP	MAY 98	LOG.	Fecha	27/01/1997
---	----------------	--------	------	-------	------------

2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg.	VENDRAME
---	---------------	--------	---------	---------	----------

1	EMISION PARA CON	ENE 97	GLEREAN	Contr.	VENDRAME
---	------------------	--------	---------	--------	----------

Modificacion	Fecha	Nombre	Norma	IEC
--------------	-------	--------	-------	-----

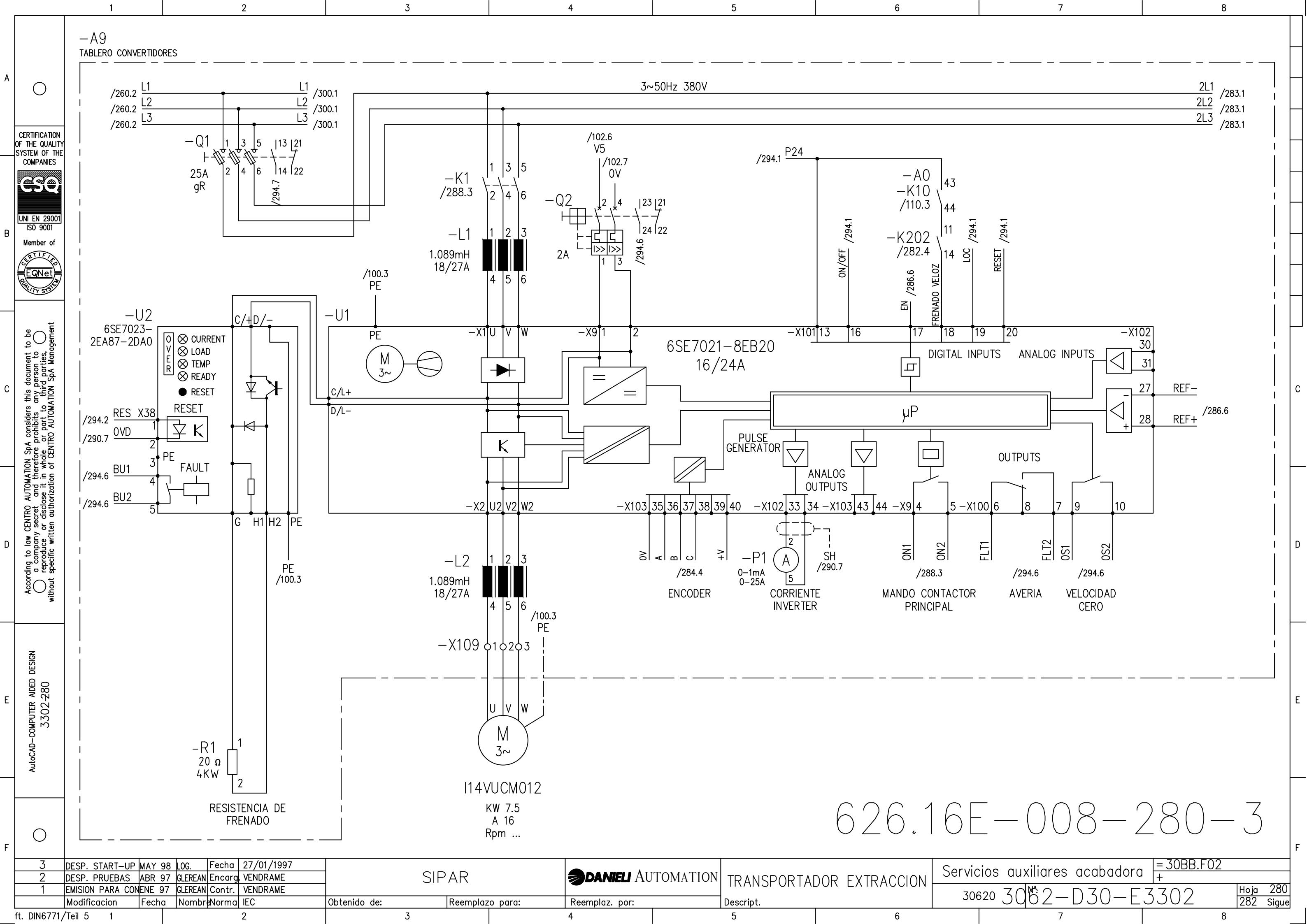
SIPAR

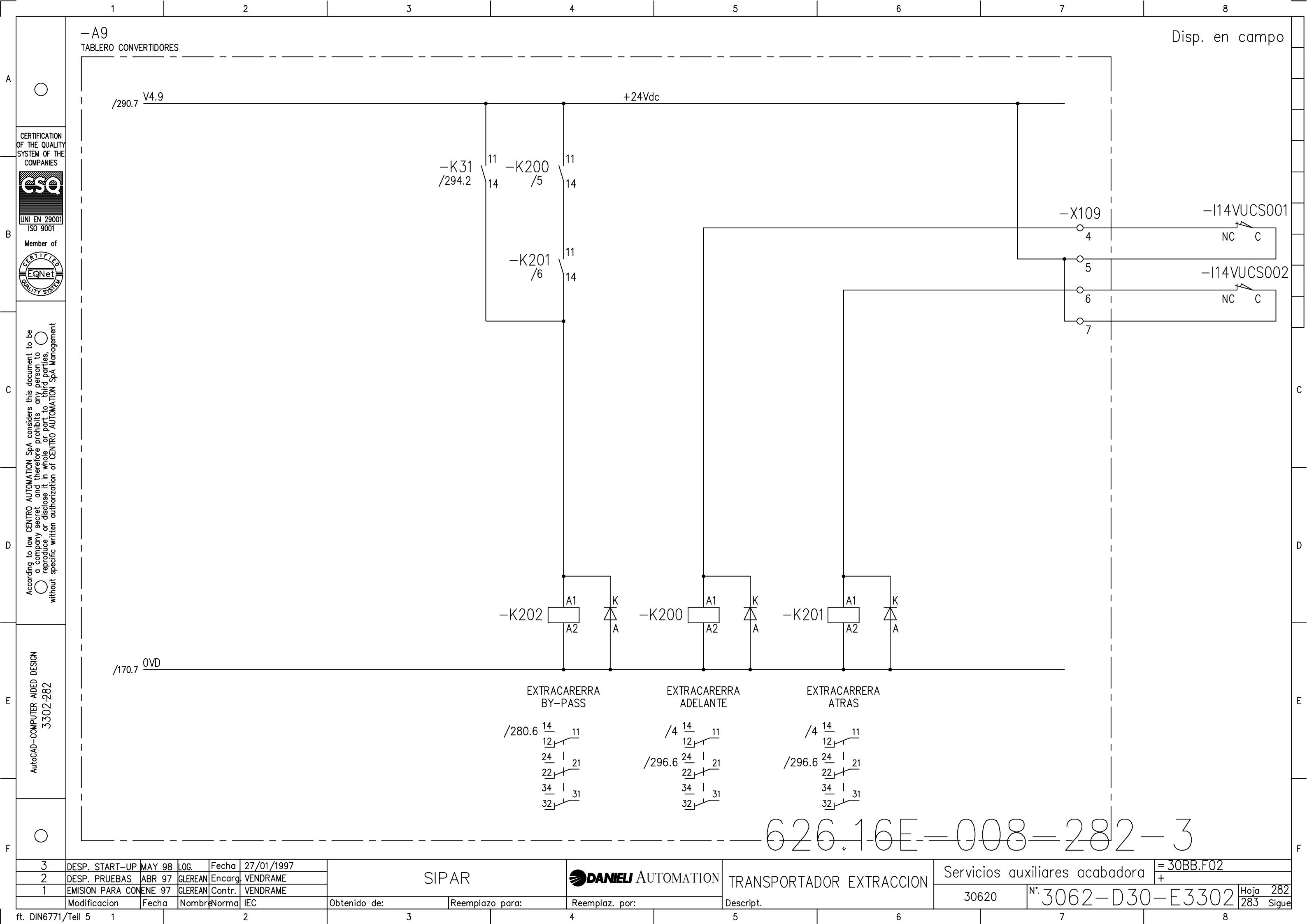
DANIELI AUTOMATION

TRANSPORTADOR DE CADENAS
A LA ENTRADA

Servicios auxiliares acabadora
+
30620 N° 3062-D30-E3302

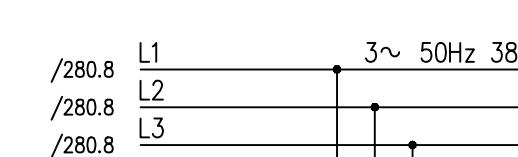
=30BB.F02
+
Hoja 278
280 Sigue





-A9

TABLERO CONVERTIDORES



3~ 50Hz 38

-K2 3TF4022-0AF

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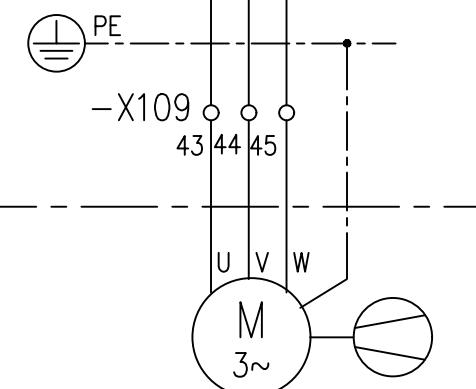
EN 29001

ISO 9001



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3302420

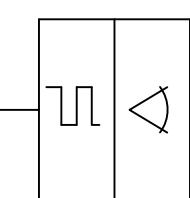


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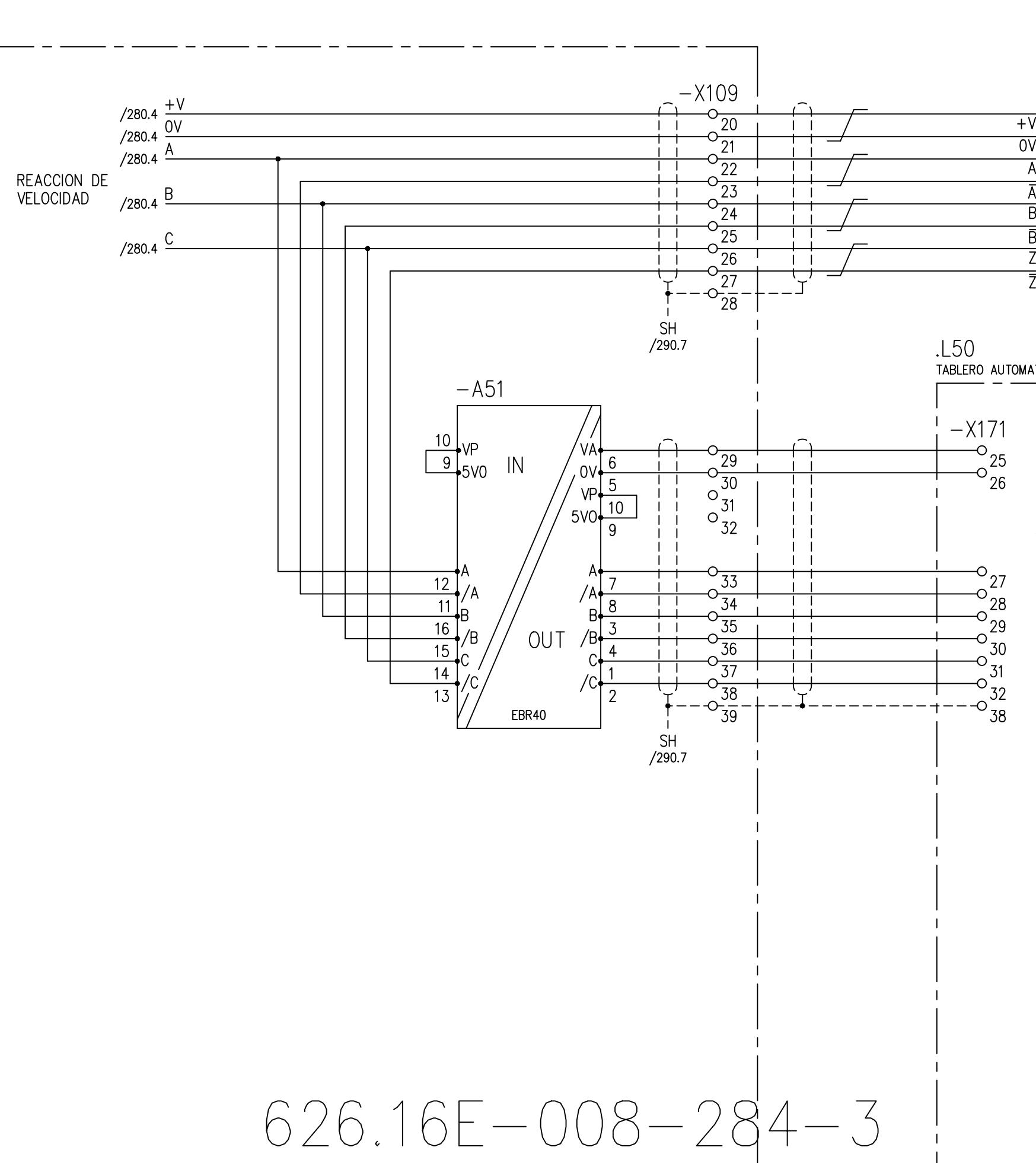
W 400 1,2A
380 V 3~ 50Hz
Rpm 1500

626.16E-008-283-3

-F02W1006



1024 impuls./giro



626.16E-008-284-3

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3302-284

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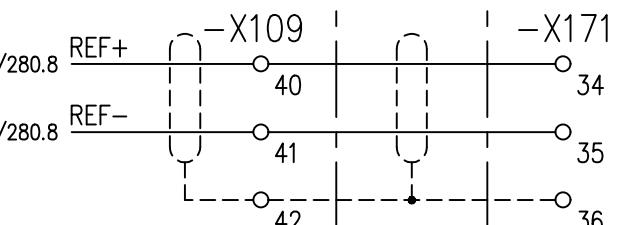


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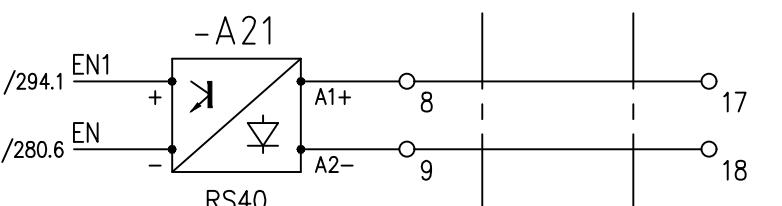
AutoCAD-COMPUTER AIDED DESIGN
3302-286

626.16E-008-286-3

.L50
TABLERO AUTOMATIZACION



REFERENCIA
DE VELOCIDAD
ñ10V
/413.6



APROBACION
MARCHA
/413.6

RED SINEC L2DP
SENALES DE CONVERTIDOR
A PLC

- VELOCIDAD CERO
- CONFIRMACION MARCHA
- ALARMA INMEDIATA DE STOP
- ALARMA RETARDADA
- CONFIRMACION PRESET
- AVERIA WORD
- EXTRACARRERA ADELANTE
- EXTRACARRERA ATRAS

RED SINEC L2DP
SENALES DE PLC
← A CONVERTIDOR

- PRESET ON
- PRESET OFF
- EXTRACARRERA BY-PASS

3			Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	TRANSPORTADOR EXTRACCION	Servicios auxiliares acabadora	= 30BB.F02
2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg.					+ 286
1	EMISION PARA CON	ENE 97	GLEREAN	Contr.	VENDRAME				
	Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Hoja 286 288 Sigue

-A9
TABLERO CONVERTIDORES

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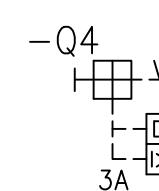


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3302-288



/102.2 AUX+



1~50Hz 110V

AUX1+

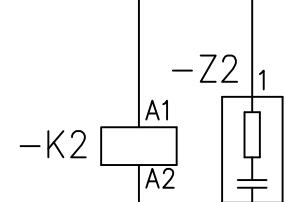
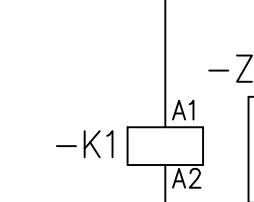
ON1
/280.6

ON2
/280.6

-A0-K12
/110.5

-K1
.2

43
44



/102.2 AUX-

AUX-

CONTACTOR
PRINCIPAL

CONTACTOR
VENTILADOR

/280.3
1 2
3 4
5 6
/294.6
13 14
21 22
31 32
43 44

/296.7
13 14
1 2
3 4
5 6

/283.2
13 14
1 2
3 4
5 6

626.16E-008-288-3

3	DESP. START-UP	MAY 98	LOG	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	TRANSPORTADOR EXTRACCION	Servicios auxiliares acabadora	=30BB.F02
2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg	VENDRAME				+ 30620	Nº 3062-D30-E3302
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME					Hoja 288 290 Sigue	
Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.		

-A9
TABLERO CONVERTIDORES

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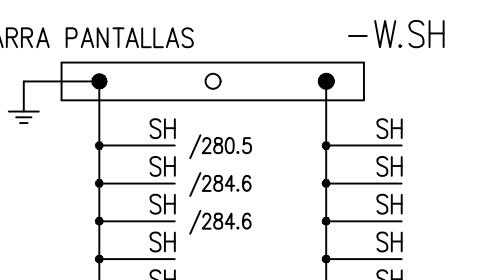
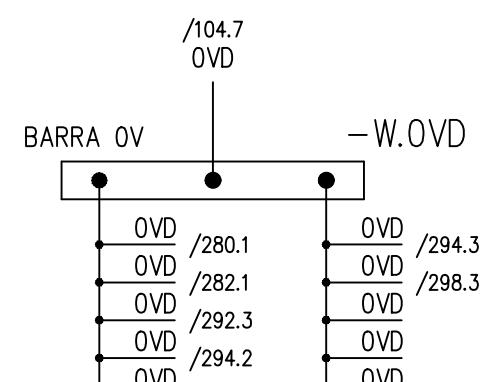
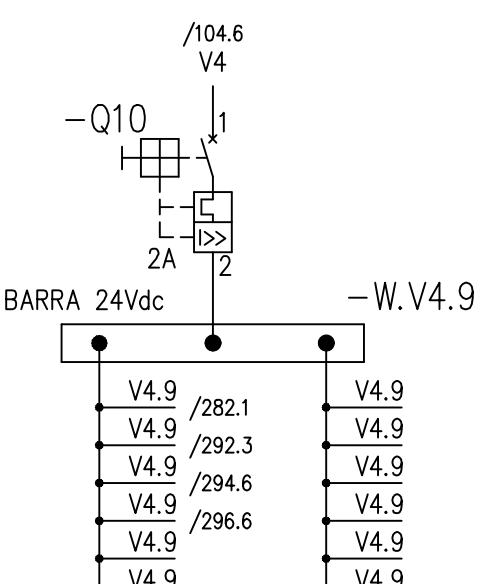
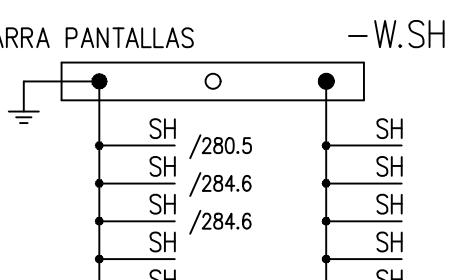
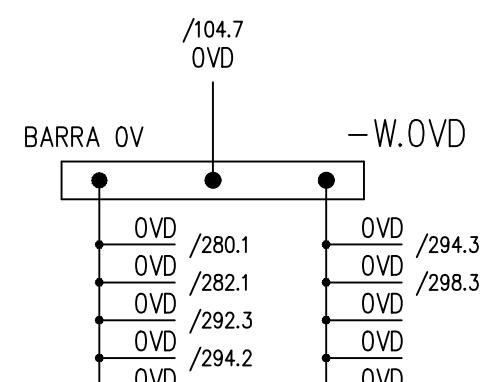
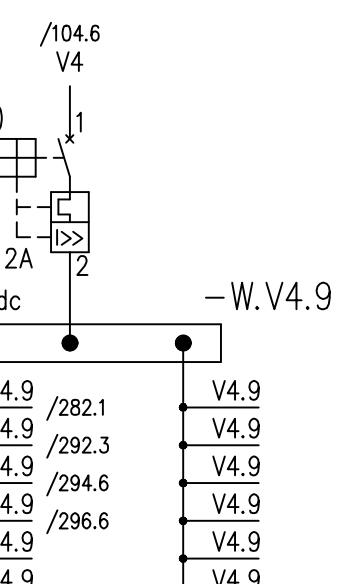


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3302-290

F

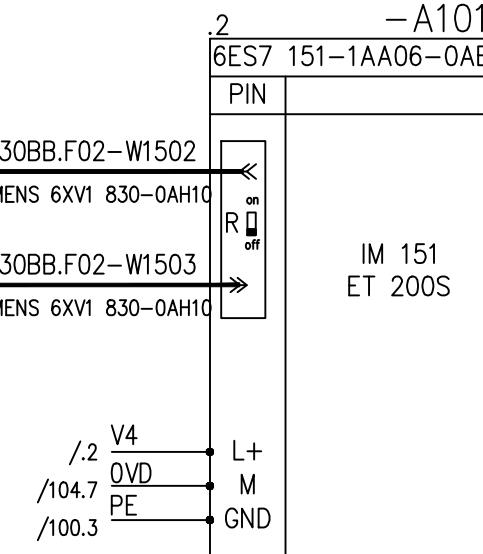
626.16E-008-290-4



4	REVAMPING COTIZ	11.05.20	EPROC	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	TRANSPORTADOR EXTRACCION	Servicios auxiliares acabadora	= 30BB.F02
2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg.	VENDRAME				+ 30620	
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME					Nº 3062-D30-E3302	Hoja 290
	Modificacion	Fecha	Nombre	Norma	IEC					292 Sigue

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CSQ
UNI EN 29001 ISO 9001 Member of CERTIFIED EQNet QUALITY SYSTEM

-A92
PLC



.3 -A102		
PIN	DIRECCION	REFER.
2	L+	
3	M	
6	L+	
7	M	

.4 -A103		
PIN	DIRECCION	REFER.
1	QV	
2	S+	PW292
3	Ma	/ 306.4
4	S-	
5	QV	
6	S+	PW294
7	Ma	/ ***
8	S-	

.5 -A104		
PIN	DIRECCION	REFER.
1	QV	
2	I250.0	/ 294.5
3	I250.2	/ 294.5
4		
5	I250.1	/ 294.5
6	I250.3	/ 294.5
7		
8		

.6 -A105		
PIN	DIRECCION	REFER.
1	I250.4	/ 294.5
2	I250.6	/ 294.5
5	I250.5	/ 294.5
6	I250.7	/ 294.5

.7 -A106		
PIN	DIRECCION	REFER.
1	I250.4	/ 294.5
2	I250.6	/ 294.5
5	I250.5	/ 294.5
6	I250.7	/ 294.5

C
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.1 -A107		
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2	I251.2	/ 296.5

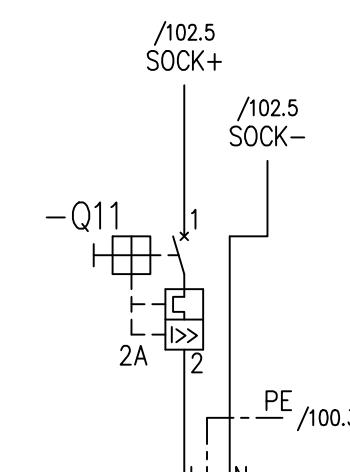
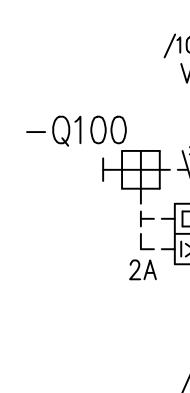
.2 -A108		
PIN	DIRECCION	REFER.
1	I251.4	/ 296.5
2	I251.6	/ 296.5

.3 -A109		
PIN	DIRECCION	REFER.
1	Q252.0	/ 294.4
2	Q252.2	/ 294.4

.4 -A110		
PIN	DIRECCION	REFER.
1	Q252.4	/ 294.4
2	Q252.6	/ 294.4

.5 -A111		
PIN	DIRECCION	REFER.
1	Q253.0	/ 296.4
2	Q253.2	/ 296.4

.6 -A112		
PIN	DIRECCION	REFER.
1	Q253.4	/ 296.4
2	Q253.6	/ 296.4

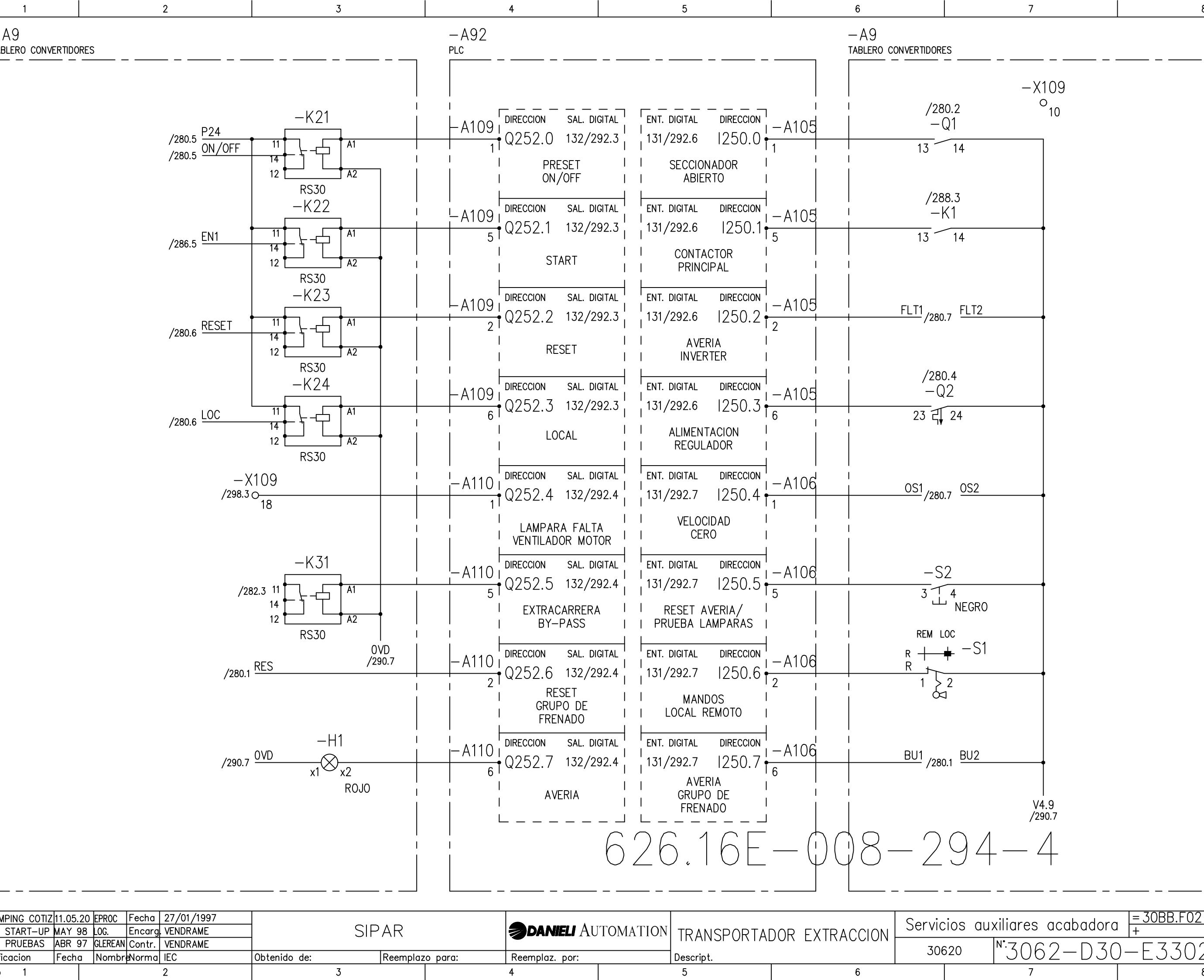


TOMA DE CORRIENTE
1~50Hz 220V

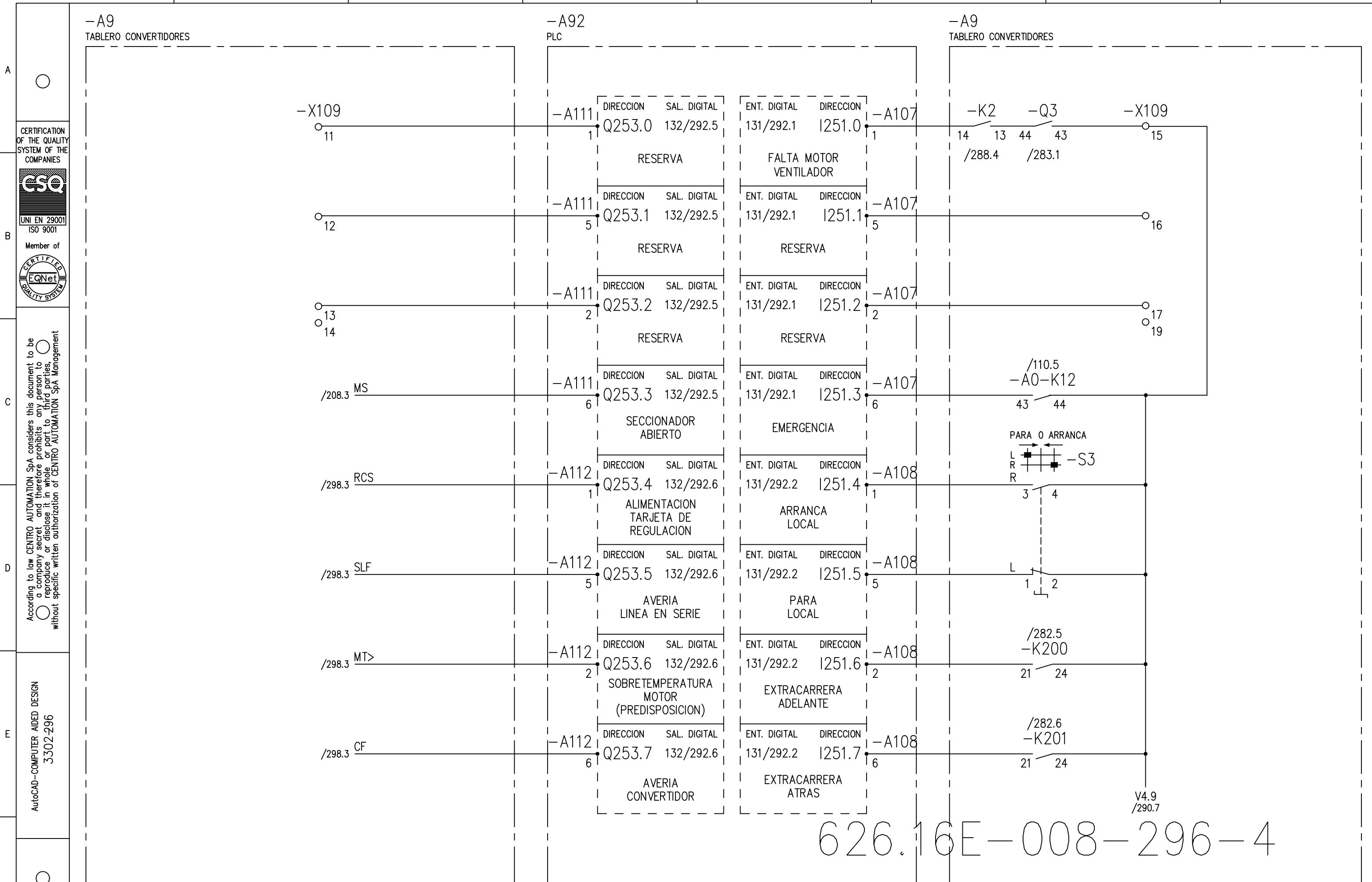
626.16E-008-292-5

F
AutoCAD-COMPUTER AIDED DESIGN
3302-292

5	REVAMPING COTIZ	11.05.20	EPROC	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	TRANSPORTADOR EXTRACCION	Servicios auxiliares acabadora		= 30BB.F02
2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg.	VENDRAME				+		
1	EMISION PARA CONE	ENE 97	GLEREAN	Contr.	VENDRAME				30620	Nº: 3062-D30-E3302	Hoja 292
	Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.		294 Sigue
ft. DIN6771/Teil 5	1					3	4	5	6	7	8

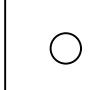


4	REVAMPING_COTIZ	11.05.20	EPROC	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	TRANSPORTADOR EXTRACCION	Servicios auxiliares acabadora	= 30BB.F02
3	DESP. START-UP	MAY 98	LOG.	Encarg.	VENDRAME				+ 30620	
2	DESP. PRUEBAS	ABR 97	CLERAN	Contr.	VENDRAME				Nº 3062-D30-E3302	Hoja 294 296 Sigue
Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.	30620	



4	REVAMPING_COTIZ	11.05.20	EPROC	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	TRANSPORTADOR EXTRACCION	Servicios auxiliares acabadora	= 30BB.F02
3	DESP. START-UP MAY 98	LOG.	Encarg.	VENDRAME	+ 30620					
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME	Nº 3062-D30-E3302				Hoja 296	
	Modificacion	Fecha	Nombre	Norma	IEC					Sig 298
ft. DIN6771/Teil 5	1	2	3	4	5	6	7	8		

-A9
TABLERO CONVERTIDORES



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-H10 CZ011

PIN	ETIQUETA	REFER.
/296.2 RCS	1	ALIMENTACION REGULACION
/296.2 SLF	2	FALTA LINEA EN SERIE
/296.2 MT>	3	
/296.2 CF	4	FALTA CONVERTIDOR
/296.2 MS	5	SECCIONADOR PRINCIPAL ABIERTO
/294.2	6	FALTA VENTILADOR MOTOR
	7	
	8	
	9	
	10	
	11	
	12	
	13	
/290.7 OVD	16	0V

626.16E-008-298-3

3	DESP. START-UP	MAY 98	LOG.	Fecha	27/01/1997
---	----------------	--------	------	-------	------------

2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg.	VENDRAME
---	---------------	--------	---------	---------	----------

1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME	
---	------------------------	---------	--------	----------	--

Modificacion	Fecha	Nombre	Norma	IEC	
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SIPAR

DANIELI AUTOMATION

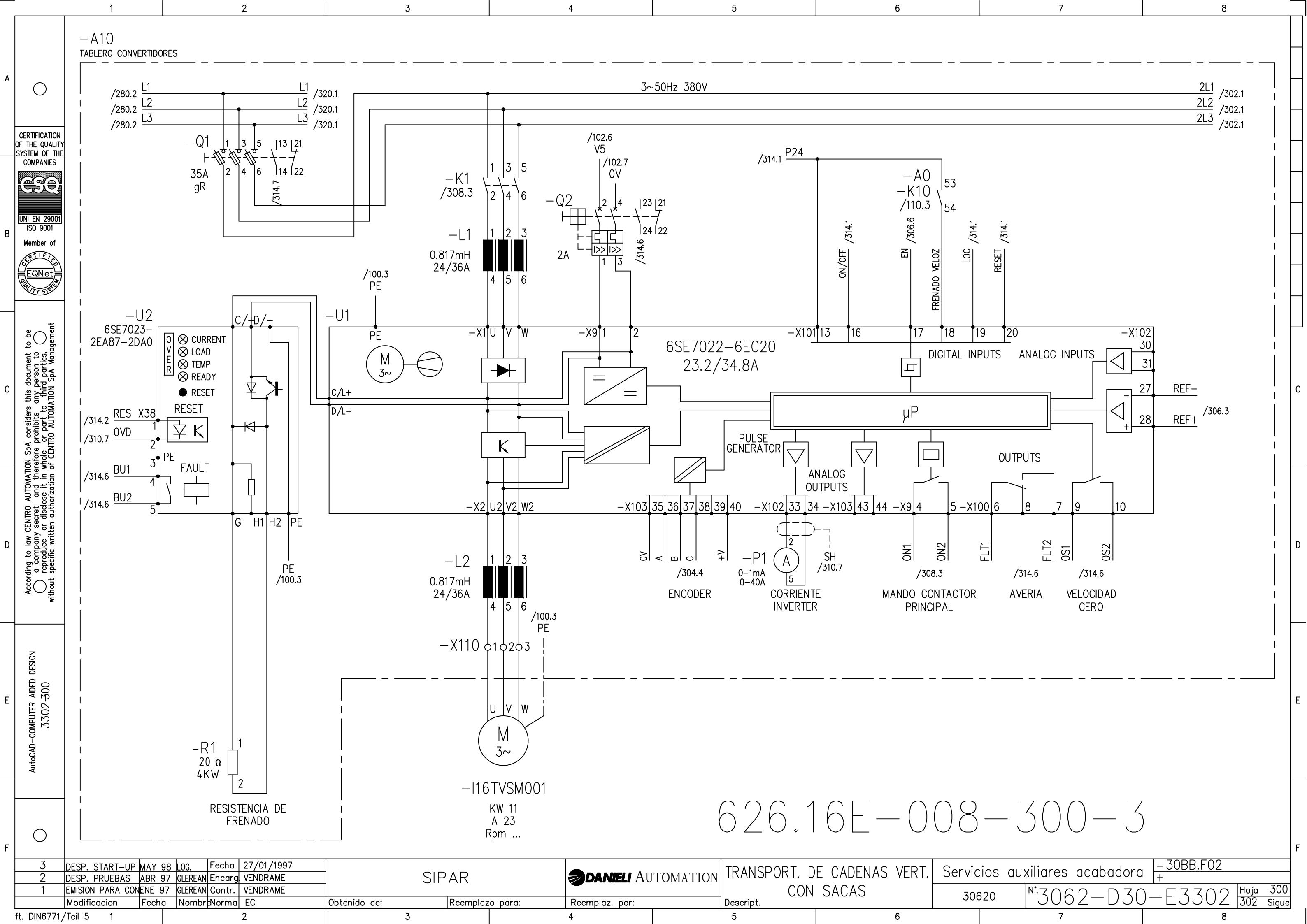
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Servicios auxiliares acabadora = 30BB.F02

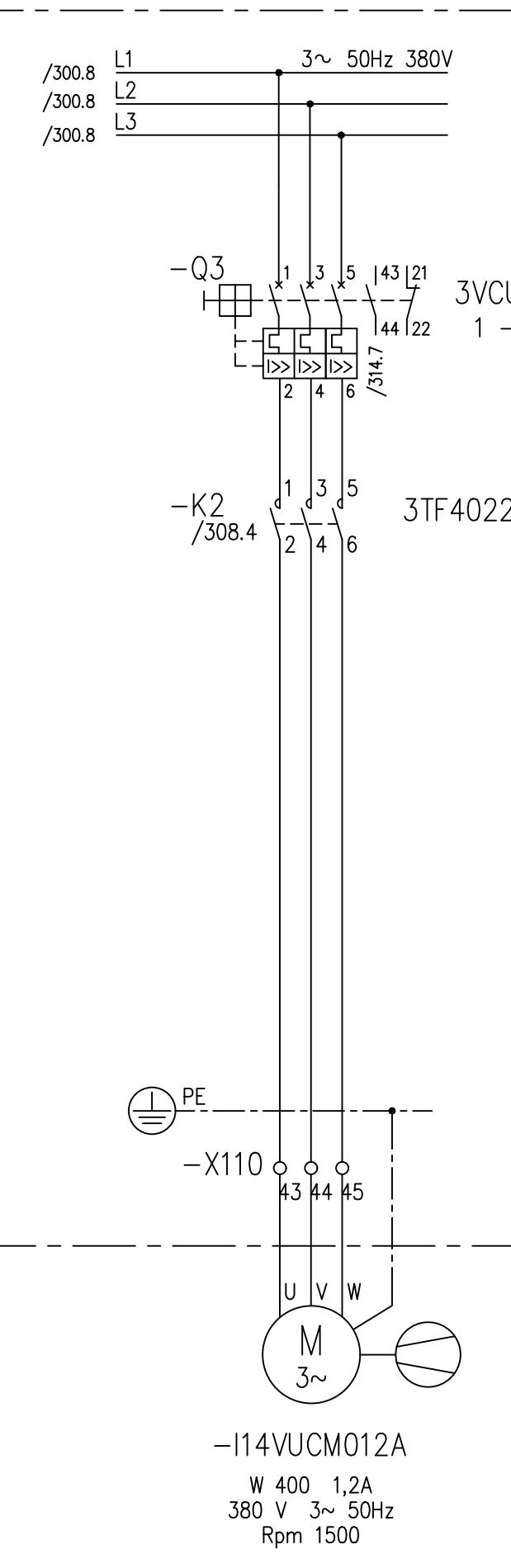
+ 298

30620 N° 3062-D30-E3302 Hoja 298

300 Sigue



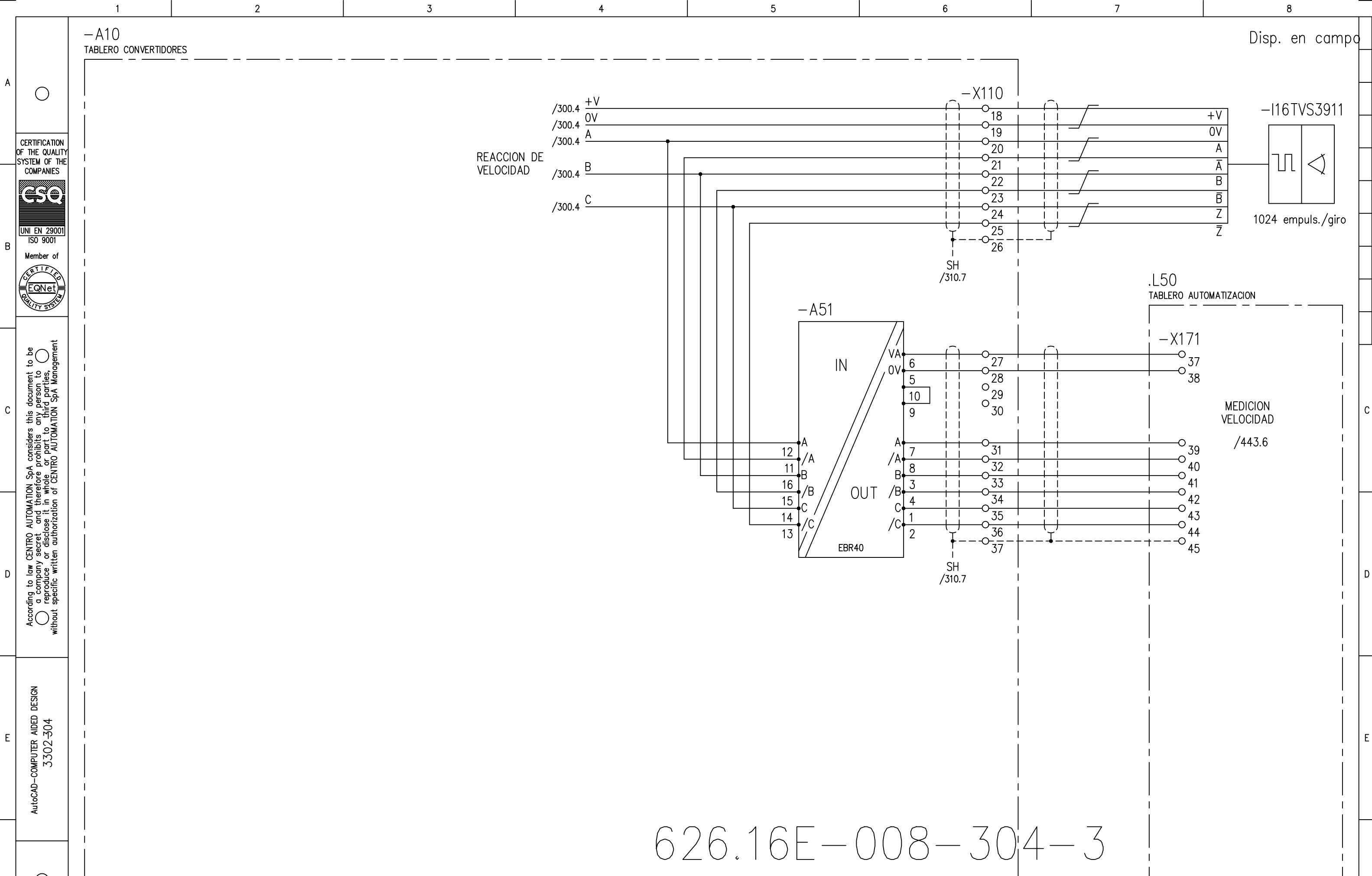
A ○
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CSQ
 UNI EN 29001 ISO 9001 Member of
CERTIFIED Quality System
 B ○ According to law CENTRO AUTOMATION SpA considers this document to be a company secret and therefore prohibits any person to reproduce or disclose it in whole or part to third parties, without specific written authorization of CENTRO AUTOMATION SpA Management
 C ○
 D ○
 E ○
 F ○



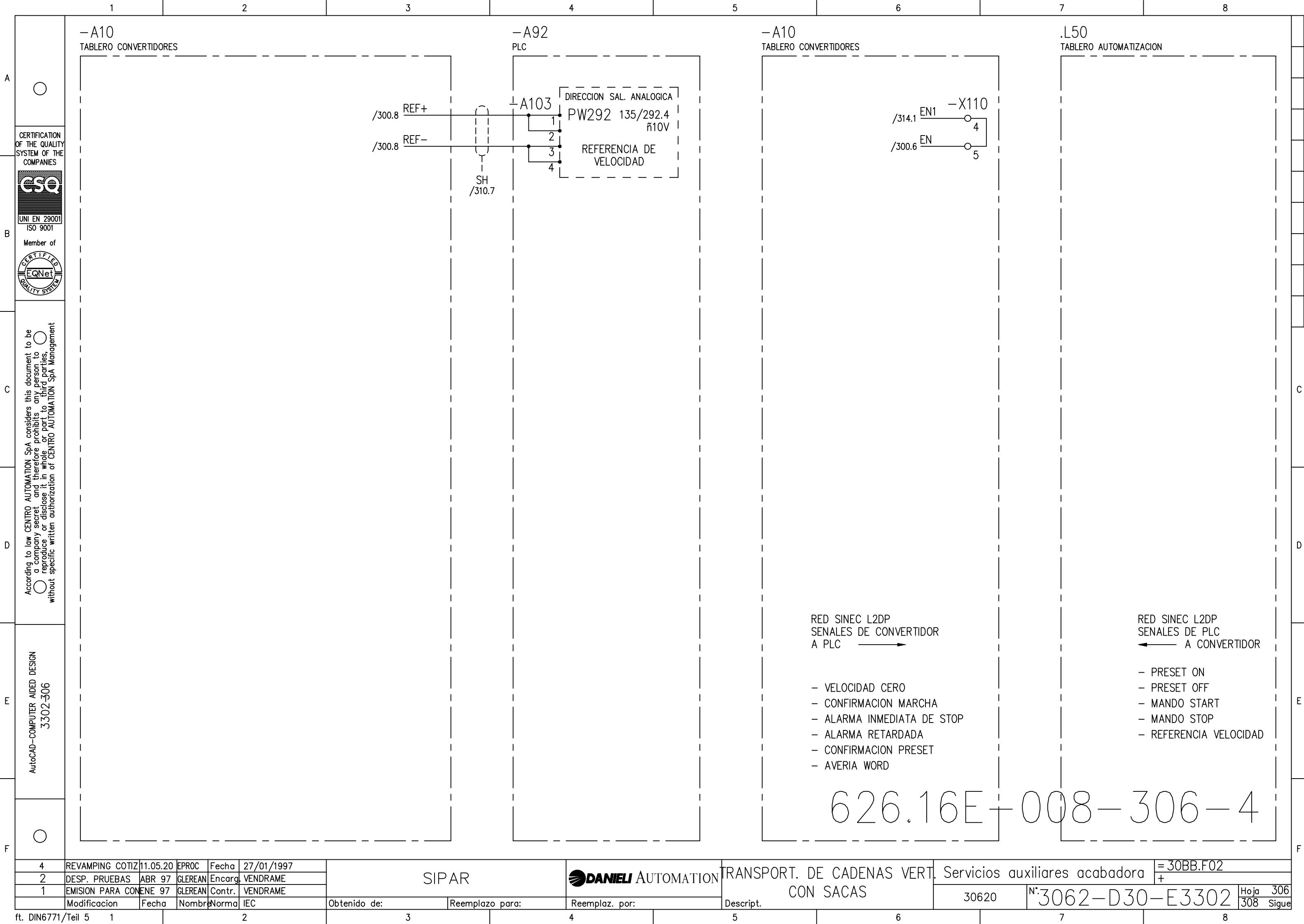
626.16E-008-302-3

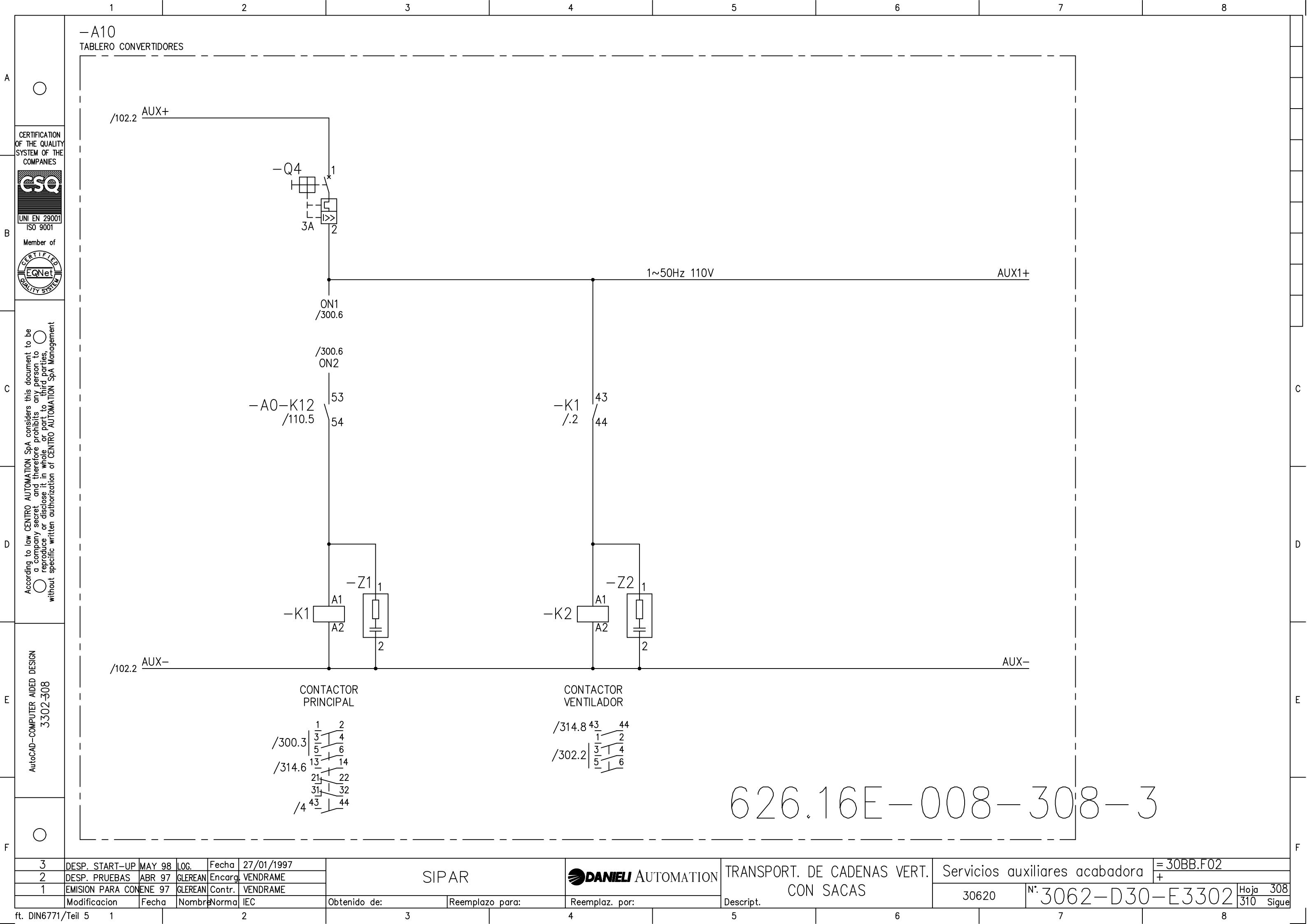
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 W 400 1,2A
 380 V 3~ 50Hz
 Rpm 1500

3	DESP. START-UP	MAY 98	LOG.	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	TRANSP. DE CADENAS VERT. CON SACAS	Servicios auxiliares acabadora	= 30BB.F02
2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg.	VENDRAME				+ 30620	3062-D30-E3302
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME					Hoja 302 304 Sigue	
	Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.	



3	DESP. START-UP	MAY 98	LOG.	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	TRANSPORT. DE CADENAS VERT. CON SACAS	Servicios auxiliares acabadora	= 30BB.F02
2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg.	VENDRAME				+ 30620	
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME					Nº 3062-D30-E3302	Hoja 304
	Modificacion	Fecha	Nombre	Norma	IEC					306 Sigue
ft. DIN6771/Teil 5	1		2		3	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.	





-A10
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AutoCAD-COMPUTER AIDED DESIGN
3302-310

3 Fecha 27/01/1997

2 DESP. PRUEBAS ABR 97 GLELEAN Encarg. VENDRAME

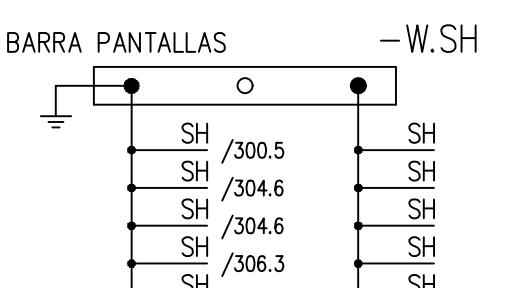
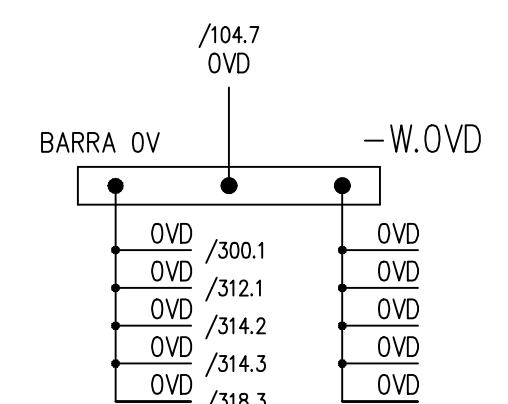
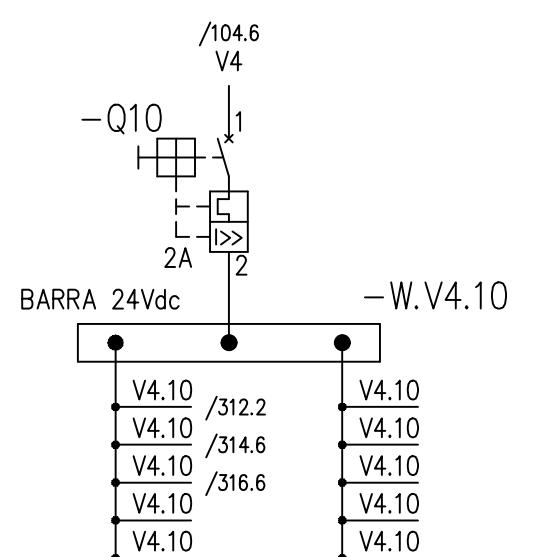
1 EMISION PARA CONENE 97 GLELEAN Contr. VENDRAME

Modificacion Fecha Nombr Norma IEC

626.16E-008-310-3

SIPAR

DANIELI AUTOMATION

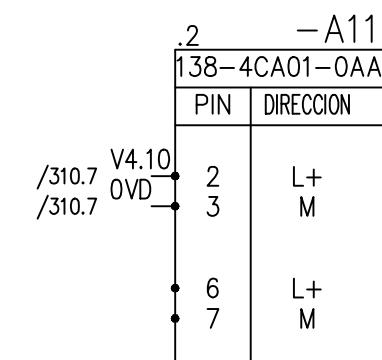
TRANSPORT. DE CADENAS VERT.
CON SACASServicios auxiliares acabadora
=30BB.F02
+
Nº 3062-D30-E3302Hoja 310
312 Sigue

-A92

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3302-312

.3 -A114

6ES7 131-4BD01-0AA0
PIN DIRECCION REFER.
1 I254.0 / 314.5
2 I254.2 / 314.5
5 I254.1 / 314.5
6 I254.3 / 314.5

.4 -A115

6ES7 131-4BD01-0AA0
PIN DIRECCION REFER.
1 I254.4 / 314.5
2 I254.6 / 314.5
5 I254.5 / 314.5
6 I254.7 / 314.5

.5 -A116

6ES7 131-4BD01-0AA0
PIN DIRECCION REFER.
1 I255.0 / 316.5
2 I255.2 / 316.5
5 I255.1 / 316.5
6 I255.3 / 316.5

.6 -A117

6ES7 131-4BD01-0AA0
PIN DIRECCION REFER.
1 I255.4 / 316.5
2 I255.6 / 316.5
5 I255.5 / 316.5
6 I255.7 / 316.5

.3 -A118

6ES7 132-4BD02-0AA0
PIN DIRECCION REFER.
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2 Q256.2 / 314.3
5 Q256.1 / 314.3
6 Q256.3 / 314.3

.4 -A119

6ES7 132-4BD02-0AA0
PIN DIRECCION REFER.
1 Q256.4 / 314.3
2 Q256.6 / 314.3
5 Q256.5 / 314.3
6 Q256.7 / 314.3

.5 -A120

6ES7 132-4BD02-0AA0
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2 Q257.2 / 316.3
5 Q257.1 / 316.3
6 Q257.3 / 316.3

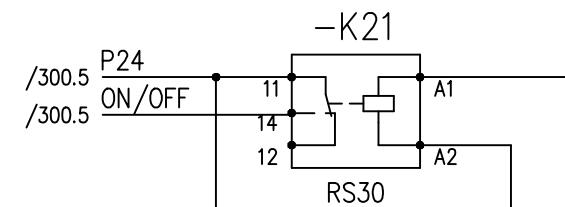
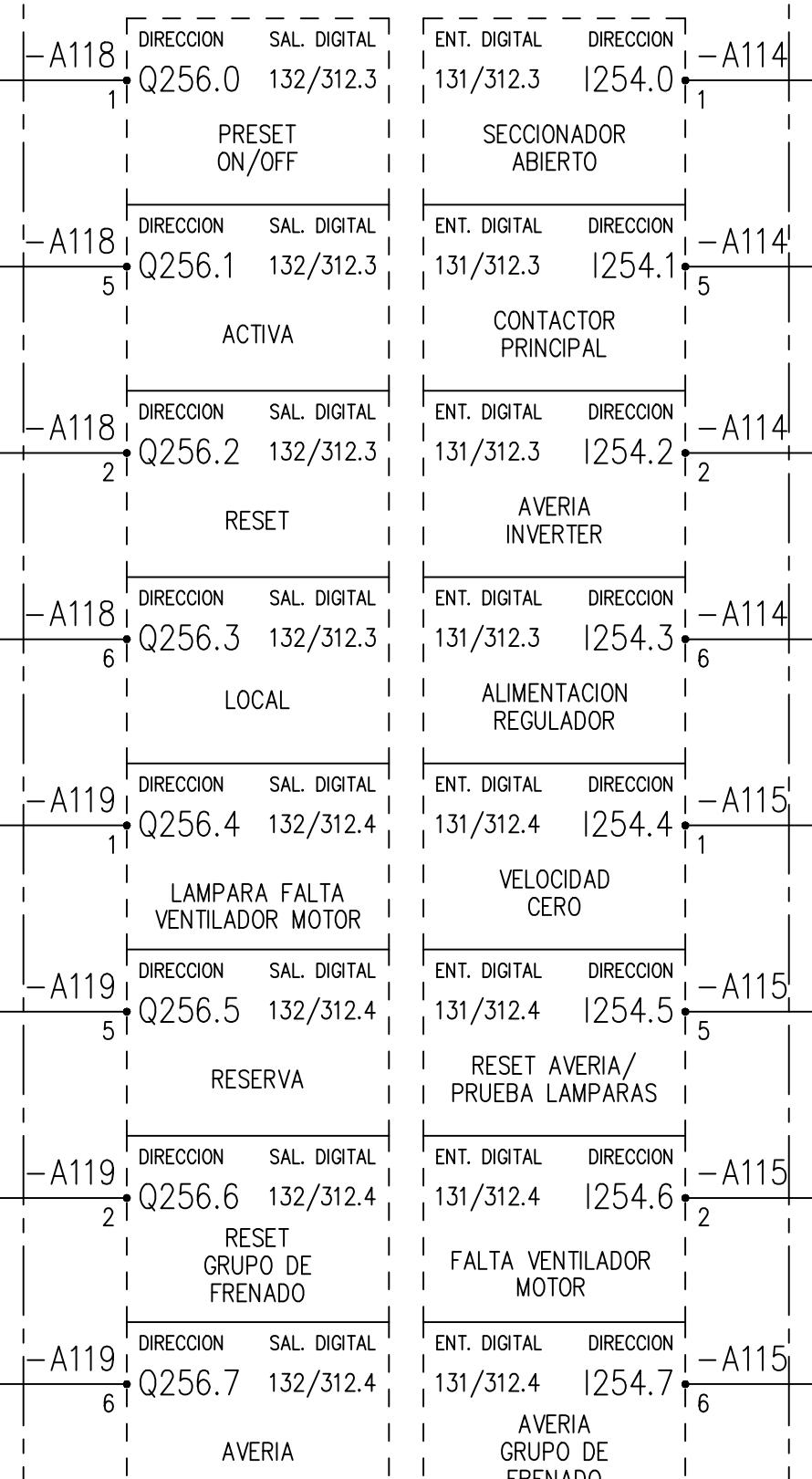
.6 -A121

6ES7 132-4BD02-0AA0
PIN DIRECCION REFER.
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2 Q257.6 / 316.3
5 Q257.5 / 316.3
6 Q257.7 / 316.3

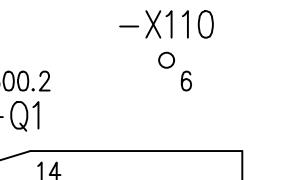
626.16E-008-312-4

4	REVAMPING COTIZ	11.05.20	EPROC	Fecha	27/01/1997	SIPAR		TRANSPORT. DE CADENAS VERT. CON SACAS	Servicios auxiliares acabadora	=30BB.F02
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME					+30620	
	Modificacion	Fecha	Nombre	Norma	IEC				Nº 3062-D30-E3302	Hoja 312
	Obtenido de:		Reemplazo para:		Reemplaz. por:					Sigue 314

-A10
TABLERO CONVERTIDORES

**-A92**

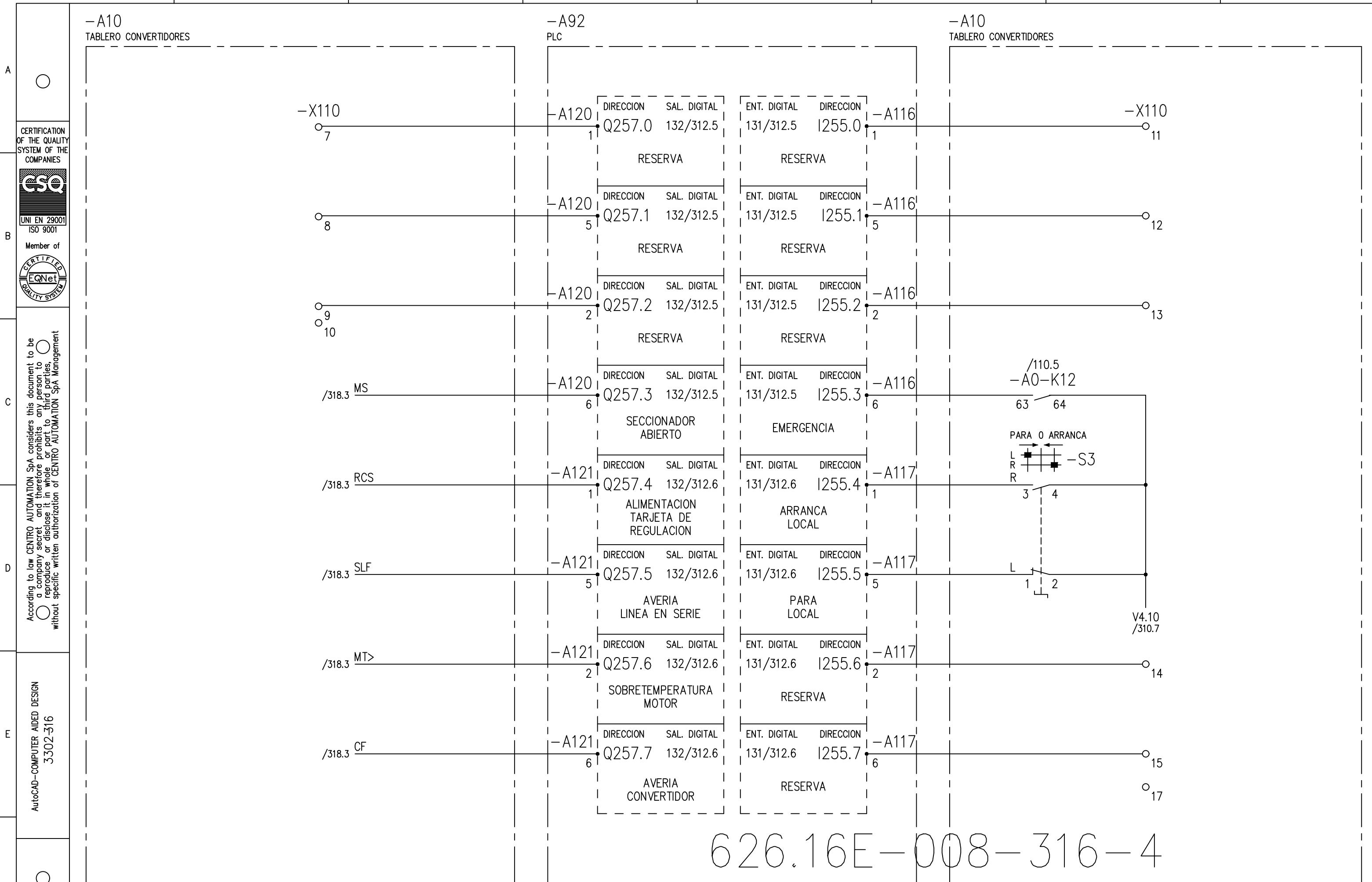
-A10
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ISO 9001Member of
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3302-314

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TRANSPORT. DE CADENAS VERT.
CON SACASServicios auxiliares acabadora
+
30620 N° 3062-D30-E3302 Hoja 314
316 Sigue



4	REVAMPING COTIZ	11.05.20	EPROC	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	TRANSPORT. DE CADENAS VERT. CON SACAS	Servicios auxiliares acabadora	= 30BB.F02
2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg.	VENDRAME				+ 30620	
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME					Nº 3062-D30-E3302	Hoja 316
	Modificacion	Fecha	Nombre	Norma	IEC					318 Sigue
ft. DIN6771/Teil 5	1	2	3	4	5	6	7	8		

-A10
TABLERO CONVERTIDORES

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AutoCAD-COMPUTER AIDED DESIGN
3302-318

-H10 CZ011		
PIN	ETIQUETA	REFER.
/316.2 RCS	1	ALIMENTACION REGULACION
/316.2 SLF	2	FALTA LINEA EN SERIE
/316.2 MT>	3	
/316.2 CF	4	FALTA CONVERTIDOR
/316.2 MS	5	SECCIONADOR PRINCIPAL ABIERTO
/314.2	6	FALTA VENTILADOR MOTOR
	7	
	8	
	9	
	10	
	11	
	12	
	13	
/310.7 OVD	16	0V

626.16E-008-318-3

3	DESP. START-UP	MAY 98	LOG.	Fecha	27/01/1997
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2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg.	VENDRAME
---	---------------	--------	---------	---------	----------

1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME	
---	------------------------	---------	--------	----------	--

Modificacion	Fecha	Nombre	Norma	IEC	
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SIPAR

DANIELI AUTOMATION

TRANSPORT. DE CADENAS VERT.
CON SACAS

Servicios auxiliares acabadora

=30BB.F02

+

30620 N° 3062-D30-E3302

Hoja 318

320 Sigue

-A11
TABLERO CONVERTIDORES

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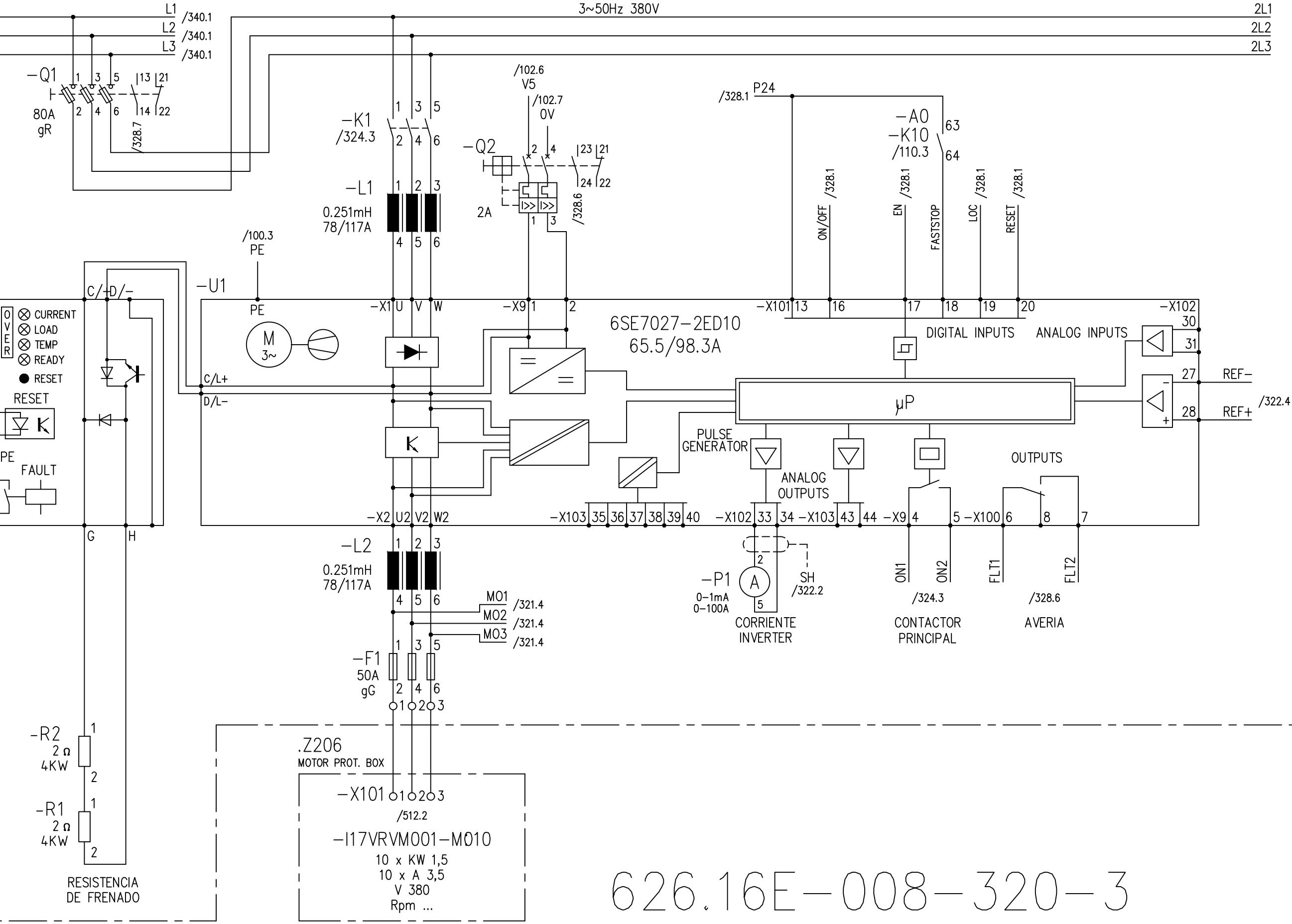


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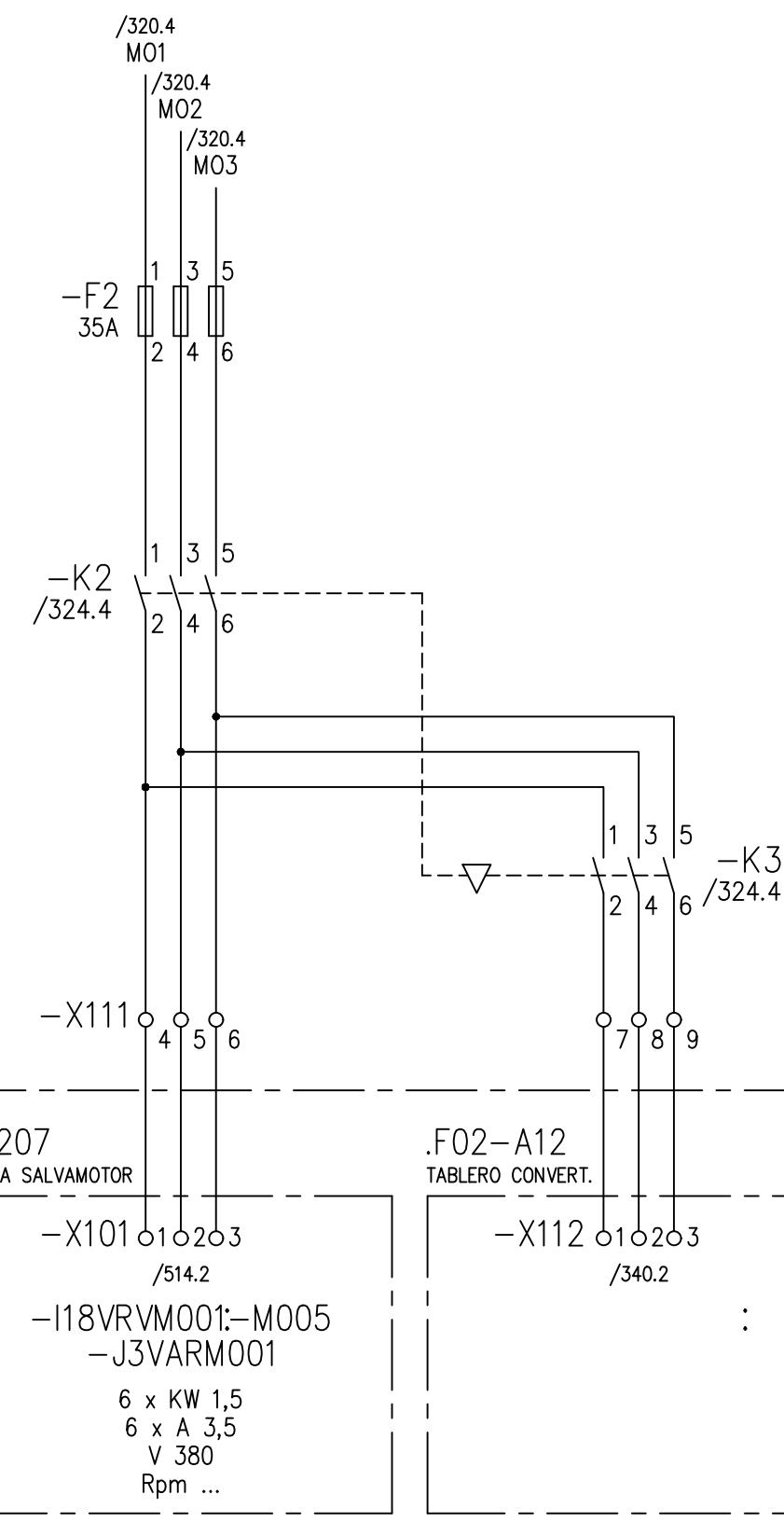


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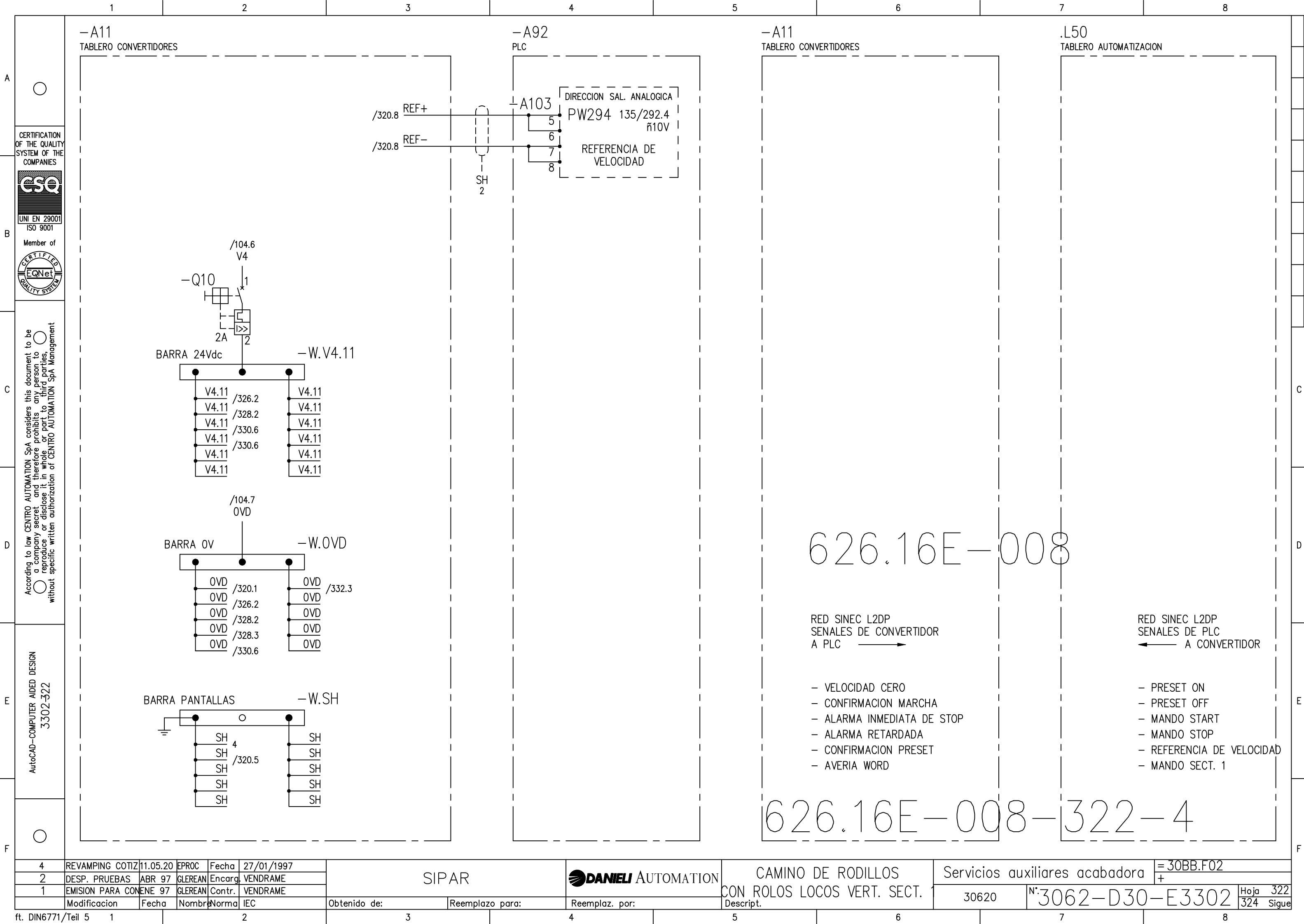
AutoCAD-COMPUTER AIDED DESIGN
3.302-321



626.16E-008

626.16E-008-321-3

3				Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	CAMINO DE RODILLOS CON ROLOS LOCOS VERT. SECT.	Servicios auxiliares acabadora	= 30BB.F02
2				Encarg.	VENDRAME					+
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME						
Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.	30620	Nº 3062-D30-E3302
ft. DIN6771/Teil 5	1	2	3	4	5	6	7	8	Hoja 321	Sig 322



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TABLERO CONVERTIDORES

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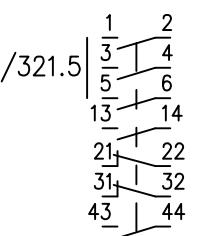
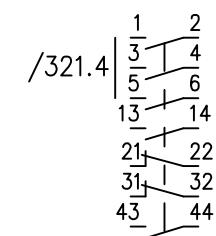
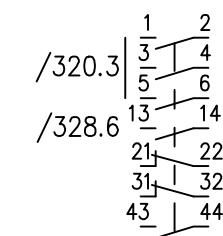
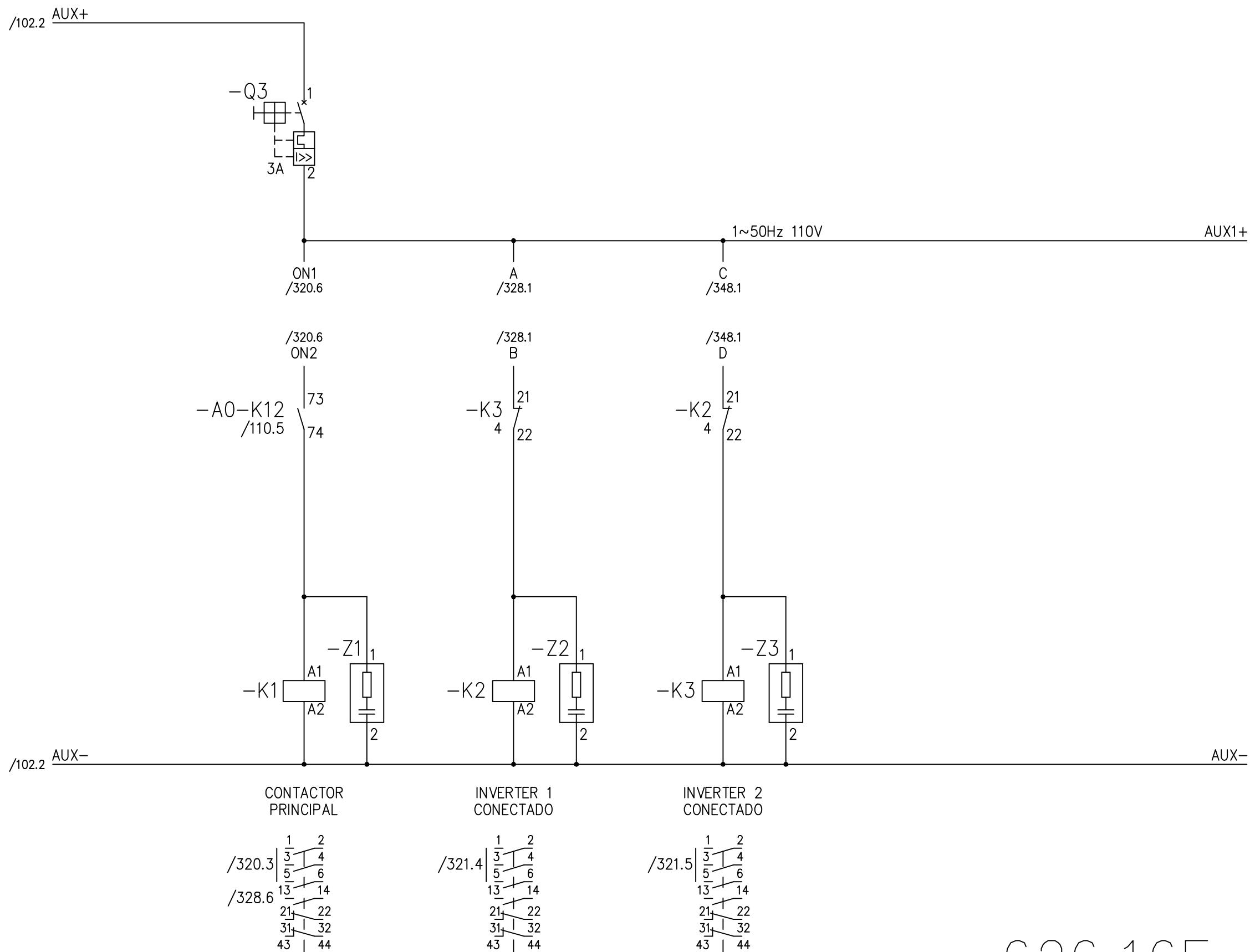
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3.302-324



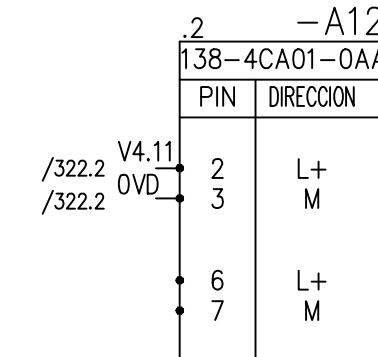
3				Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	CAMINO DE RODILLOS CON ROLOS LOCOS VERT. SECT.	Servicios auxiliares acabadora	=30BB.F02
2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg.	VENDRAME					+324
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME						
Modificación	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.	30620	Nº: 3062-D30-E3302
ft. DIN6771/Teil 5	1				2	3	4	5	6	7
										8

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3302-326

.3 -A123
6ES7 131-4BD01-0AA0

PIN	DIRECCION	REFER.
1	I258.0	/328.5
2	I258.2	/328.5
5	I258.1	/328.5
6	I258.3	/328.5

.4 -A124
6ES7 131-4BD01-0AA0

PIN	DIRECCION	REFER.
1	I258.4	/328.5
2	I258.6	/328.5
5	I258.5	/328.5
6	I258.7	/328.5

.5 -A125
6ES7 131-4BD01-0AA0

PIN	DIRECCION	REFER.
1	I259.0	/330.5
2	I259.2	/330.5
5	I259.1	/330.5
6	I259.3	/330.5

.6 -A126
6ES7 131-4BD01-0AA0

PIN	DIRECCION	REFER.
1	I259.4	/330.5
2	I259.6	/330.5
5	I259.5	/330.5
6	I259.7	/330.5

.3 -A127
6ES7 132-4BD02-0AA0

PIN	DIRECCION	REFER.
1	Q260.0	/328.3
2	Q260.2	/328.3
5	Q260.1	/328.3
6	Q260.3	/328.3

.4 -A128
6ES7 132-4BD02-0AA0

PIN	DIRECCION	REFER.
1	Q260.4	/328.3
2	Q260.6	/328.3
5	Q260.5	/328.3
6	Q260.7	/328.3

.5 -A129
6ES7 132-4BD02-0AA0

PIN	DIRECCION	REFER.
1	Q261.0	/330.3
2	Q261.2	/330.3
5	Q261.1	/330.3
6	Q261.3	/330.3

.6 -A130
6ES7 132-4BD02-0AA0

PIN	DIRECCION	REFER.
1	Q261.4	/330.3
2	Q261.6	/330.3
5	Q261.5	/330.3
6	Q261.7	/330.3

626.16E-008-326-4

4	REVAMPING COTIZ	11.05.20	EPROC	Fecha	27/01/1997
1	EMISION PARA CON	ENE 97	GLEREAN	Encarg.	VENDRAME
	Modificacion	Fecha	Nombre	Norma	IEC

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Obtenido de: Reemplazo para: Reemplaz. por:

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CAMINO DE RODILLOS
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Descript.

Servicios auxiliares acabadora = 30BB.F02
+
30620 N° 3062-D30-E3302 Hoja 326
328 Sigue

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TABLERO CONVERTIDORES

-A92
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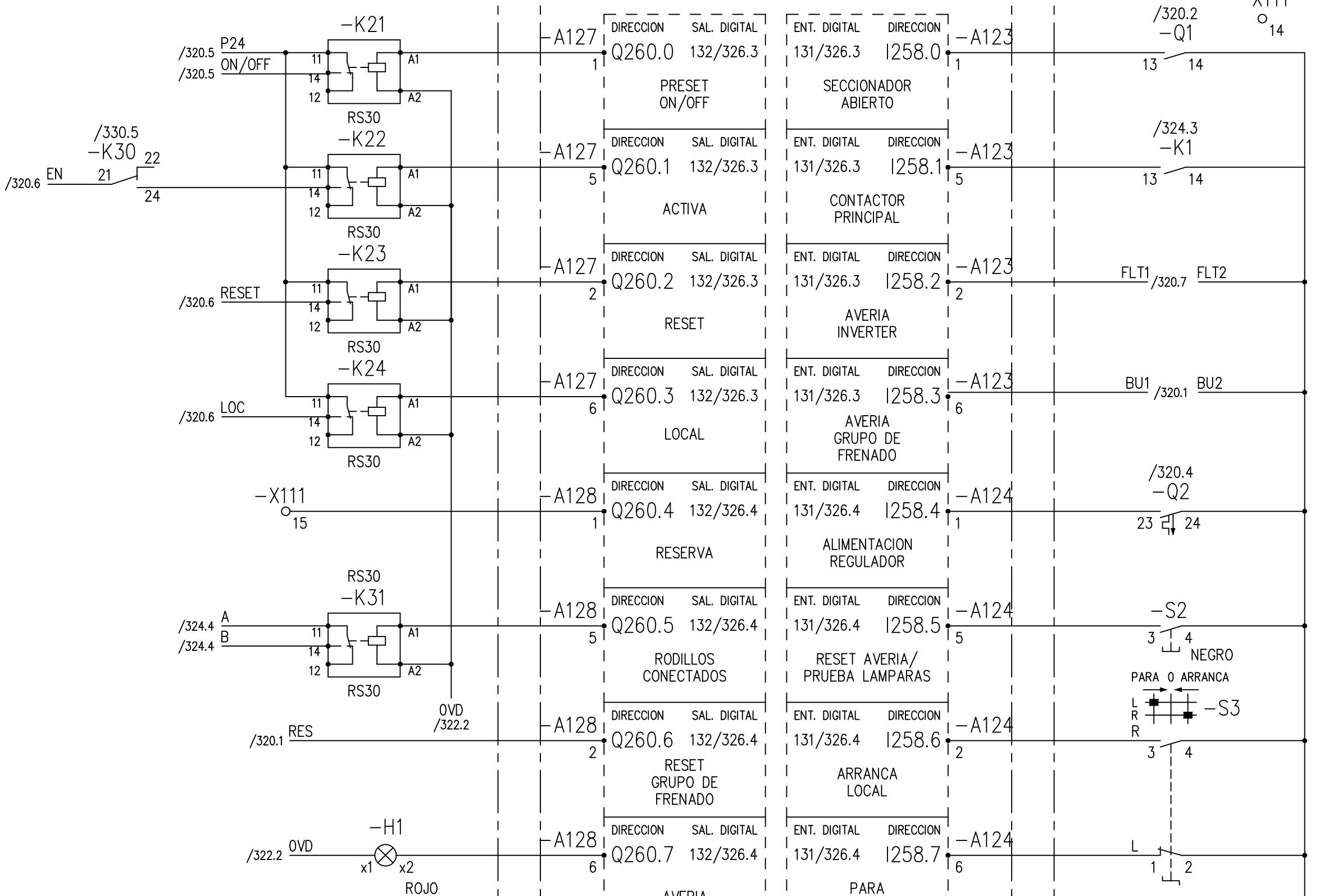


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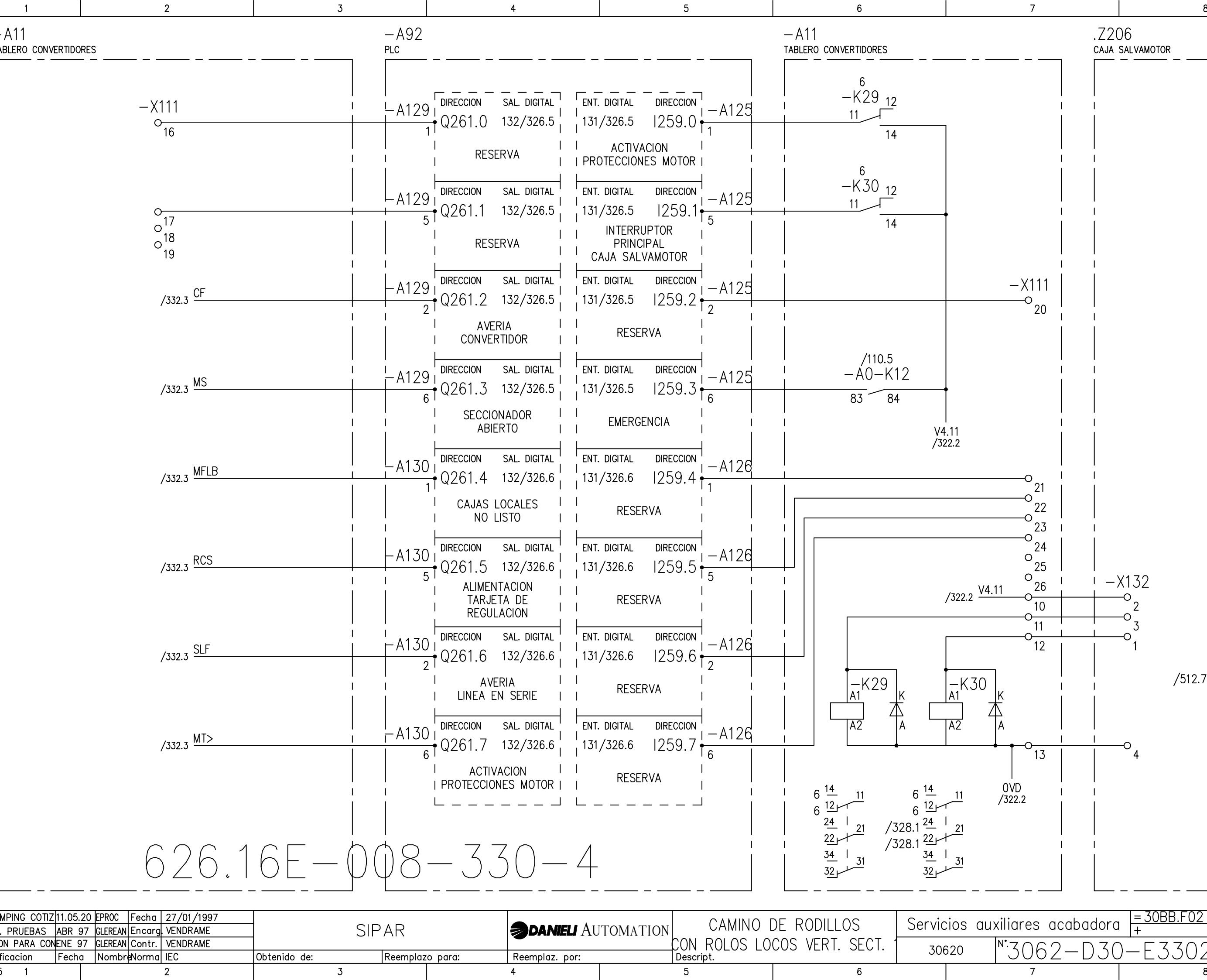
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626.16E-008-328-4

4	REVAMPING COTIZ	11.05.20	EPROC	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	CAMINO DE RODILLOS CON ROLOS LOCOS VERT. SECT.	Servicios auxiliares acabadora	=30BB.F02
2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg	VENDRAME					+ 328
1	EMISION PARA CON	ENE 97	GLEREAN	Contr.	VENDRAME					330
Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:					Sigue
ft. DIN6771/Teil 5	1	2	3	4	5	6	7	8		



4	REVAMPING COTIZ	11.05.20	EPROC	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	CAMINO DE RODILLOS CON ROLOS LOCOS VERT. SECT.	= 30BB.F02
2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg.	VENDRAME				+ 330
1	EMISION PARA CON	ENE 97	GLEREAN	Contr.	VENDRAME				332 Sigue
Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.	30620 N° 3062-D30-E3302

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TABLERO CONVERTIDORES

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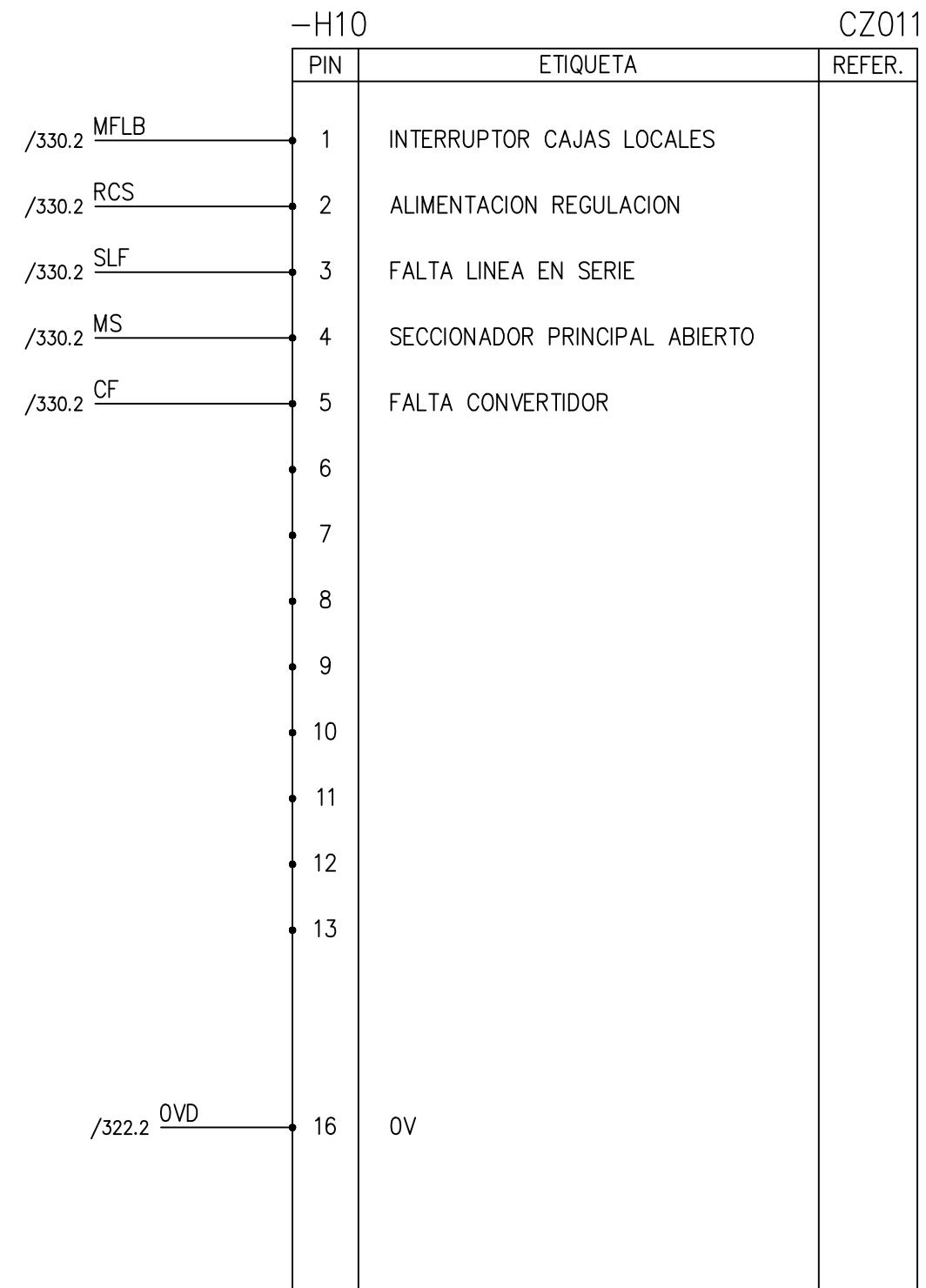
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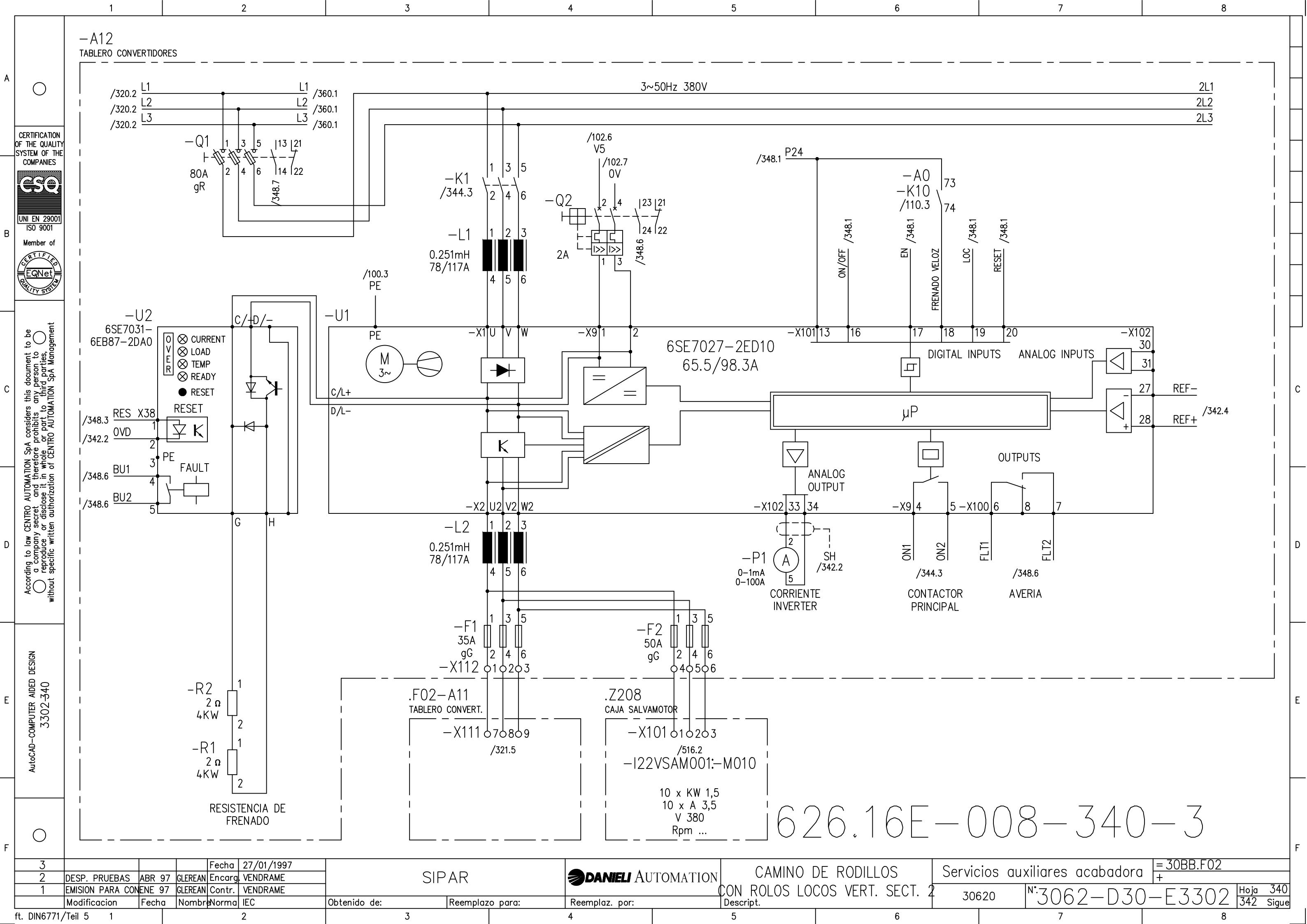
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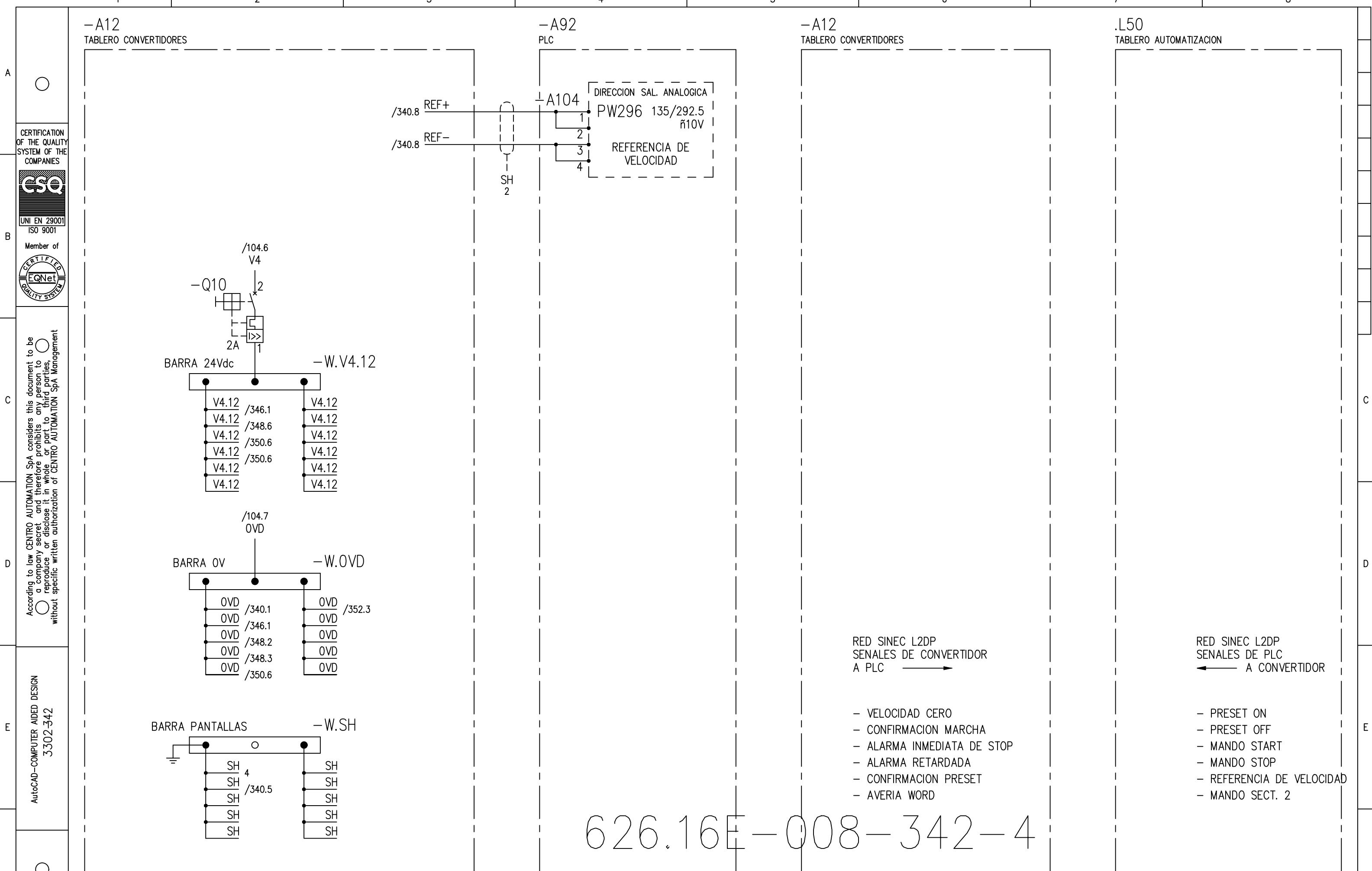
AutoCAD-COMPUTER AIDED DESIGN
3302-332



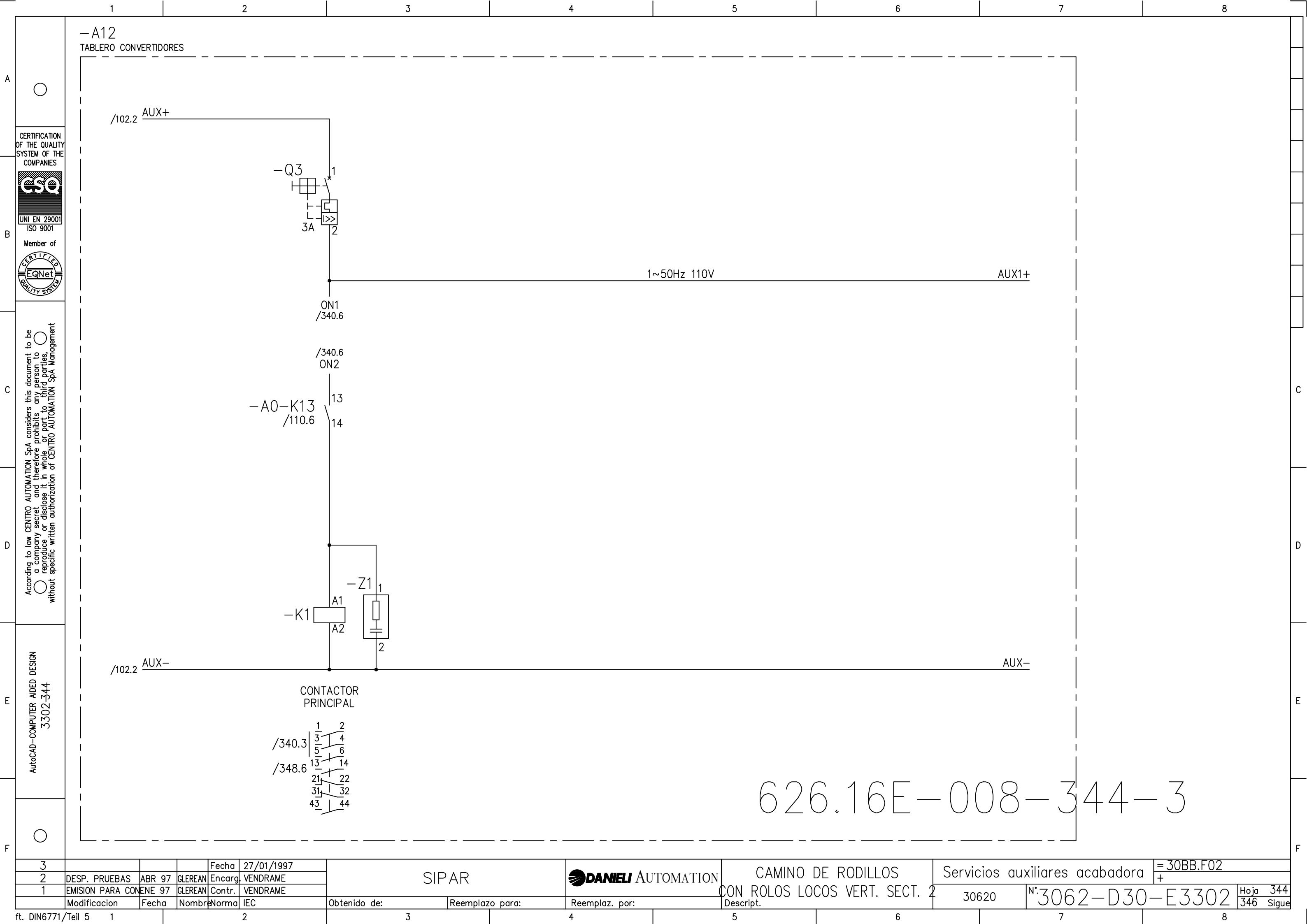
626.16E-008-332-3

3			Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	CAMINO DE RODILLOS CON ROLOS LOCOS VERT. SECT.	Servicios auxiliares acabadora	=30BB.F02
2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg.					+340 Sigue
1	EMISION PARA CON	ENE 97	GLEREAN	Contr.					Hoja 332
	Modificacion	Fecha	Nombre	Norma					340 Sigue
ft. DIN6771/Teil 5	1				Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.	

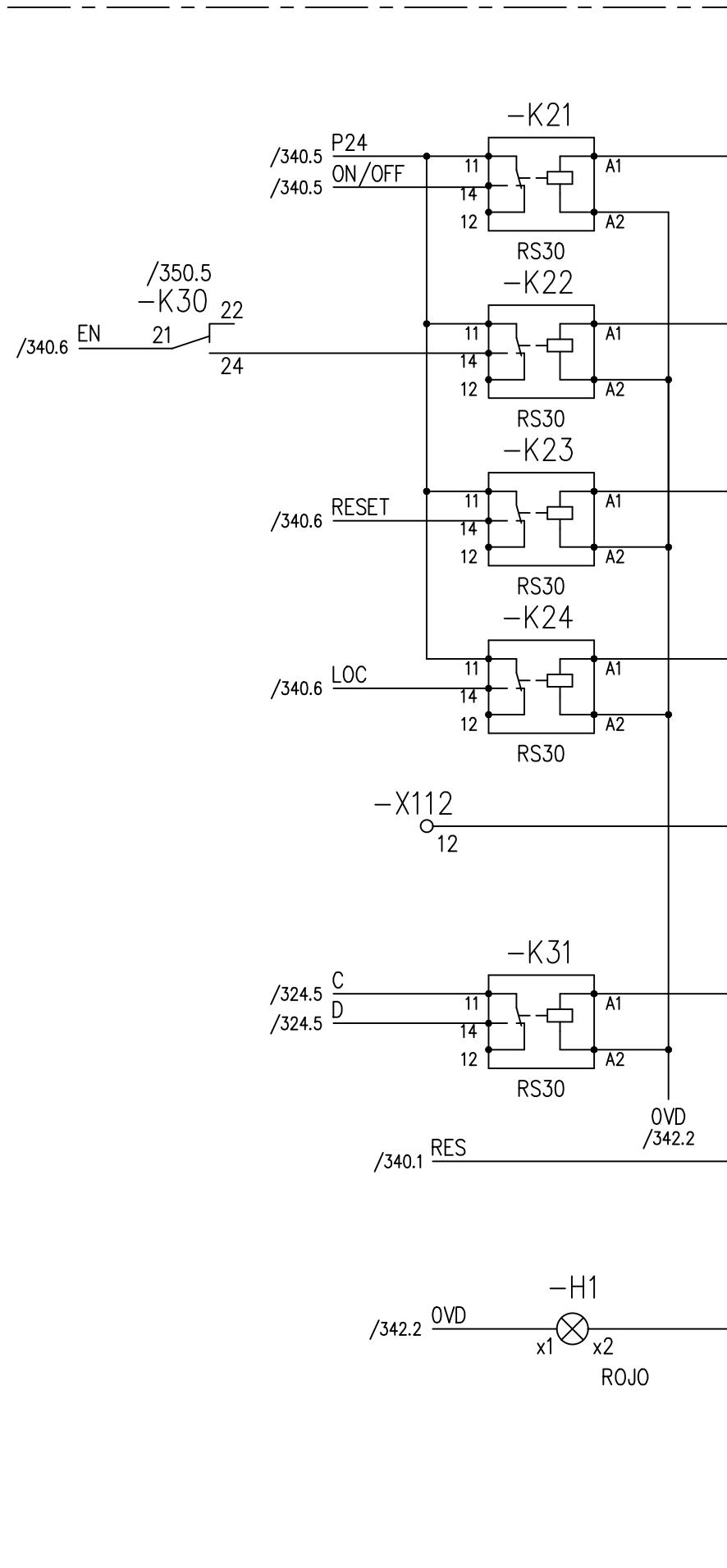




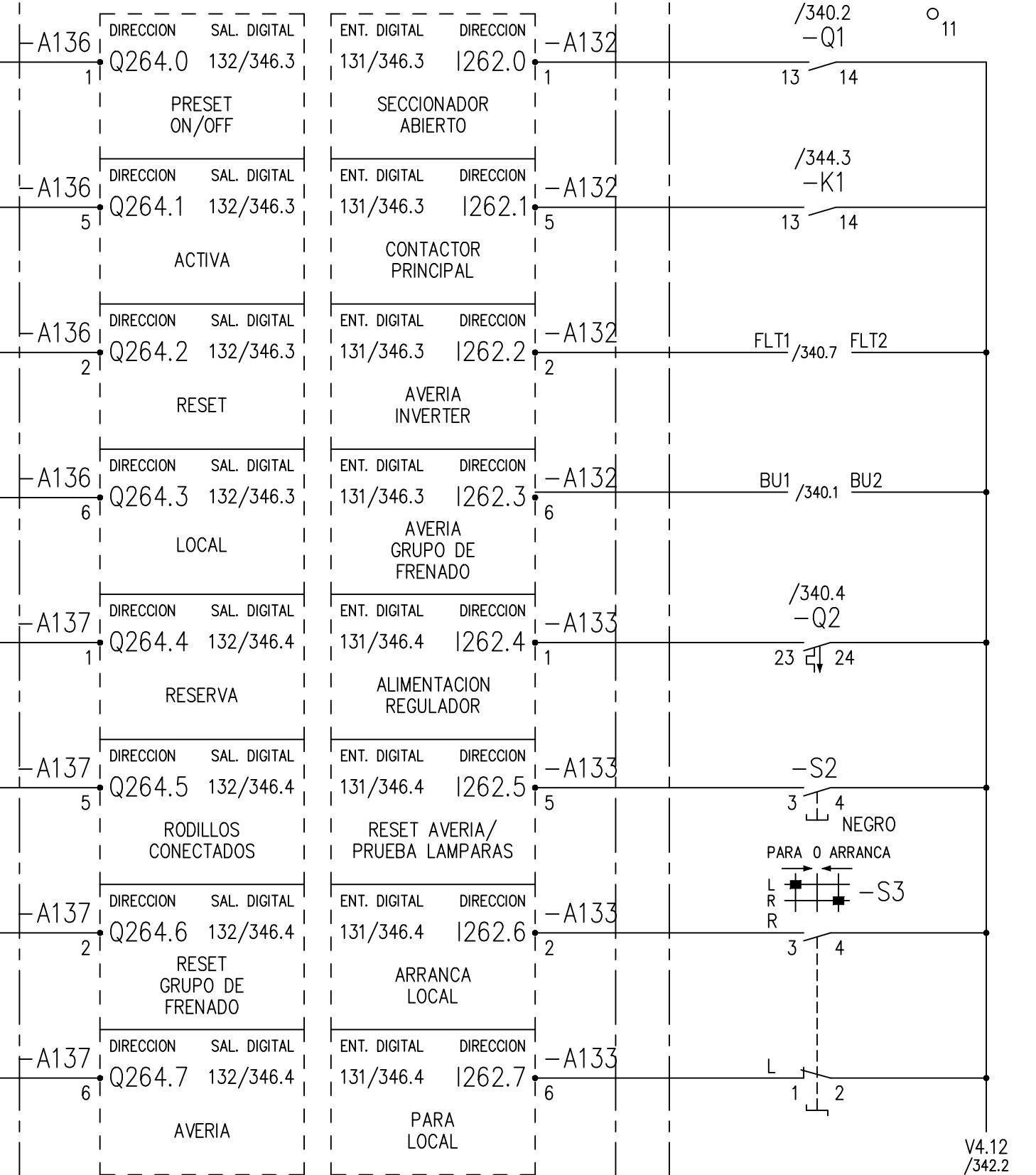
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4	REVAMPING COTIZ	11.05.20	EPROC	Encarg.	VENDRAME		SIPAR	DANIELI AUTOMATION	CAMINO DE RODILLOS		Servicios auxiliares acabadora			+ 342				
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME					CON ROLOS LOCOS VERT. SECT.	2			Nº: 3062-D30-E3302	Hoja 342				
	Modificacion	Fecha	Nombre	Norma	IEC		Obtenido de:	Reemplazo para:	Reemplaz. por:		30620			344 Sigue				
ft DIN6771 / Teil 5	1					2		3		4		5		6		7		8



-A12
TABLERO CONVERTIDORES



-A92
PLC



-A12
TABLERO CONVERTIDORES

626.16E-008-348-4

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AutoCAD-COMPUTER AIDED DESIGN
3302-348

4	REVAMPING COTIZ	11.05.20	EPROC	Fecha	27/01/1997
2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg	VENDRAME
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME	

Modificacion Fecha Nombre Norma IEC

ft. DIN6771/Tel 5 1

2

3

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8

SIPAR

DANIELI AUTOMATION

CAMINO DE RODILLOS

CON ROLOS LOCOS VERT. SECT. 2

Servicios auxiliares acabadora

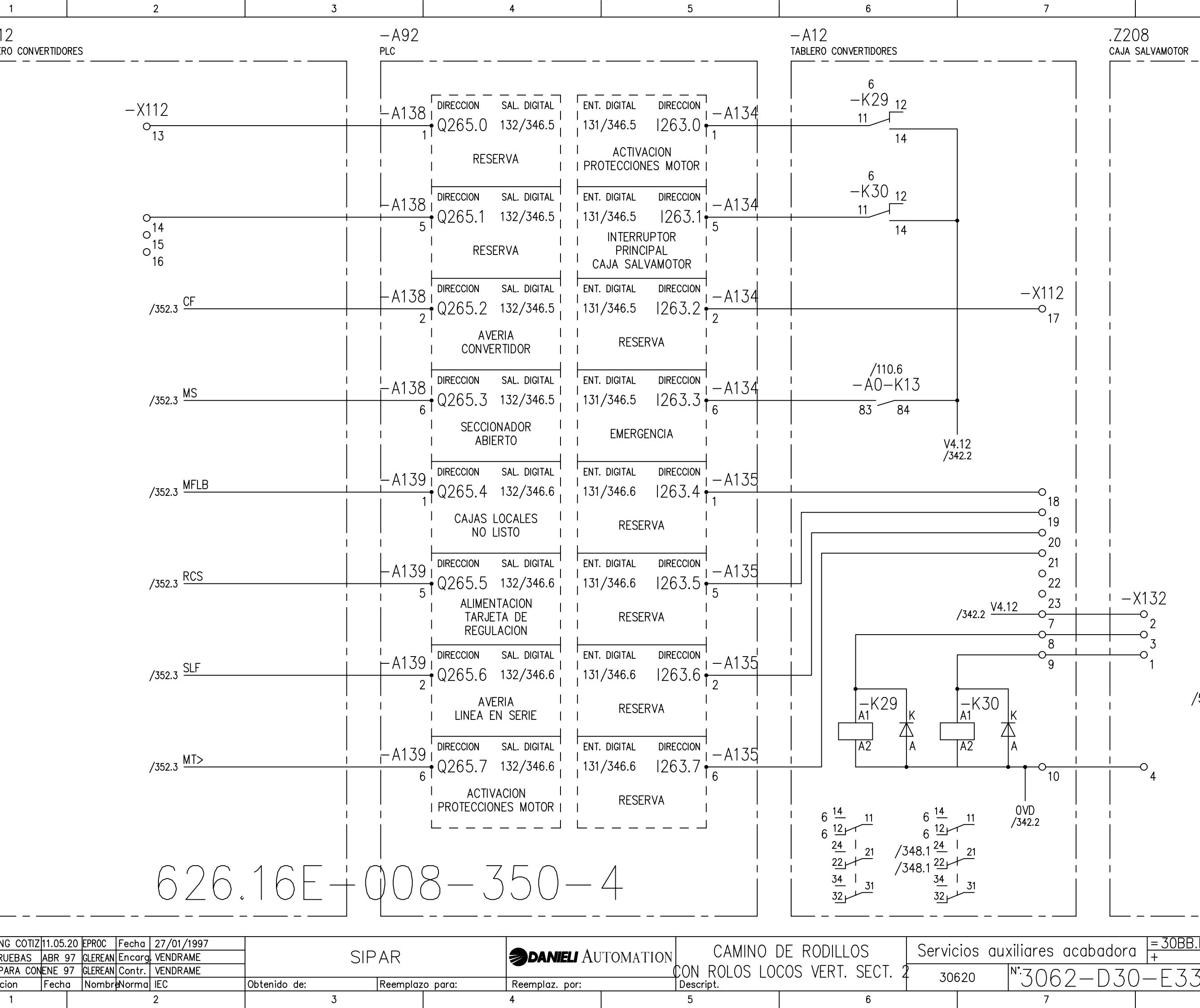
=30BB.F02

+30620

Nº 3062-D30-E3302

Hoja 348

350 Sigue



4	REVAMPING COTIZ	11.05.20	EPROC	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	CAMINO DE RODILLOS CON ROLOS LOCOS VERT. SECT. 2	Servicios auxiliares acabadora	=30BB.F02
2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg.	VENDRAME					+
1	EMISION PARA CON	ENE 97	GLEREAN	Contr.	VENDRAME					
Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.	30620	Nº 3062-D30-E3302 Hoja 350

-A12
TABLERO CONVERTIDORES

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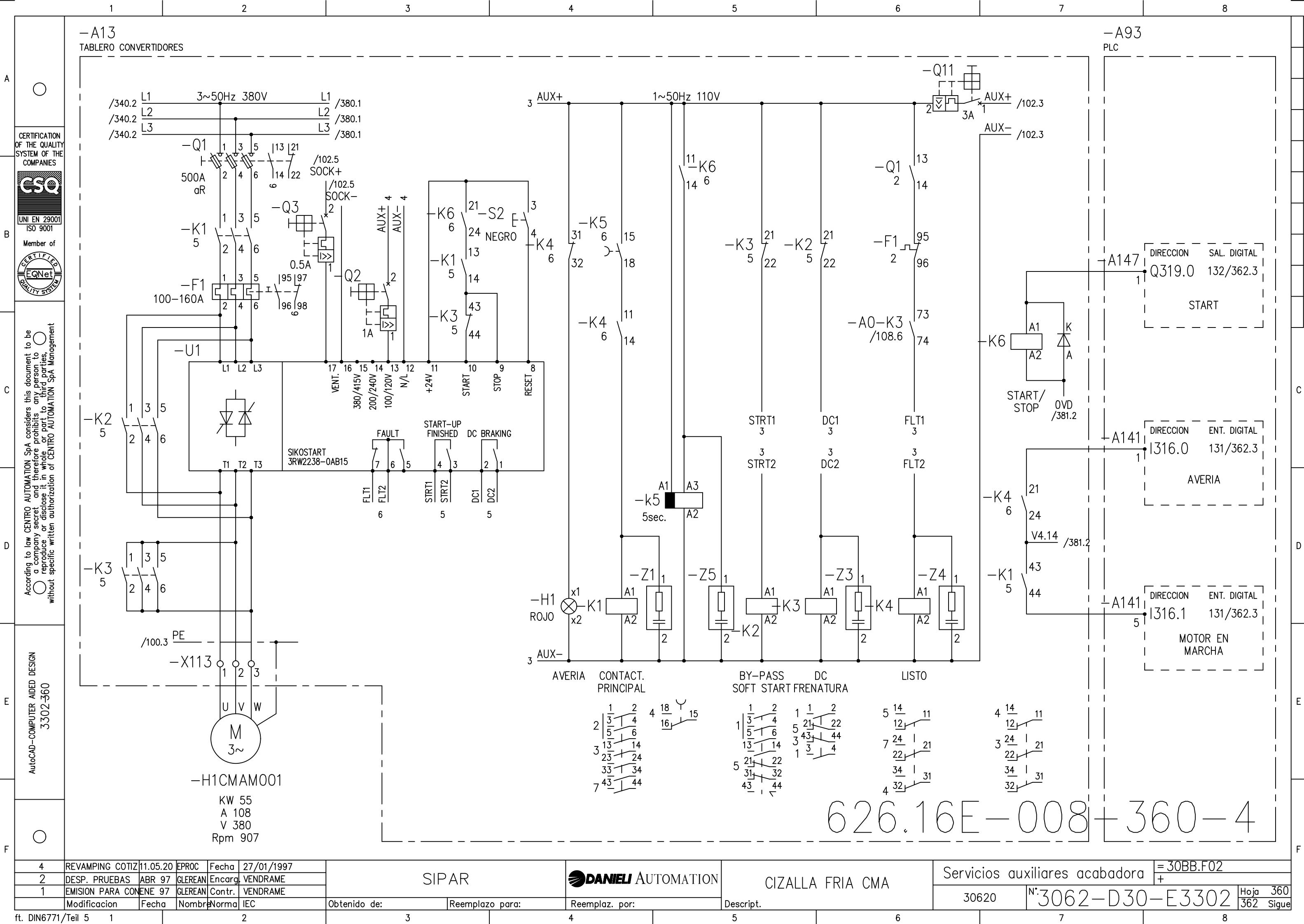
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3302-352

-H10 CZ011		
PIN	ETIQUETA	REFER.
/350.2 MFLB	1	INTERRUPTOR CAJAS LOCALES
/350.2 RCS	2	ALIMENTACION REGULACION
/350.2 SLF	3	FALTA LINEA EN SERIE
/350.2 MT>	4	PROTECCIONES MOTORES
/350.2 MS	5	SECCIONADOR PRINCIPAL ABIERTO
/350.2 CF	6	FALTA CONVERTIDOR
	7	
	8	
	9	
	10	
	11	
	12	
	13	
/342.2 OVD	16	0V

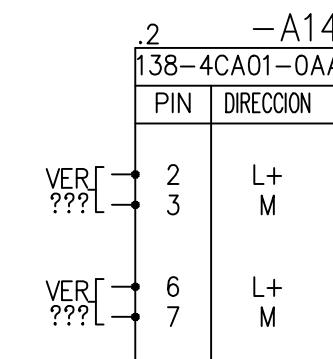
626.16E-008-352-3

3			Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	CAMINO DE RODILLOS CON ROLOS LOCOS VERT. SECT. 2	Servicios auxiliares acabadora 30620	=30BB.F02
2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg.					+ 30620
1	EMISION PARA CON	ENE 97	GLEREAN	Contr.					Nº 3062-D30-E3302
	Modificacion	Fecha	Nombre	Norma					Hoja 352 360 Sigue
ft. DIN6771/Teil 5	1				Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.	



-A93

PLC



.3 -A141
6ES7 131-4BD01-0AA0

PIN	DIRECCION	REFER.
1	I316.4	/382.7
2	I316.6	/384.7
5	I316.5	/384.7
6	I316.7	/386.7

.4 -A142
6ES7 131-4BD01-0AA0

PIN	DIRECCION	REFER.
1	I317.0	/386.7
2	I317.2	/390.7
5	I317.1	/390.7
6	I317.3	/390.7

.5 -A143
6ES7 131-4BD01-0AA0

PIN	DIRECCION	REFER.
1	I317.4	/390.7
2	I317.6	/392.7
5	I317.5	/390.7
6	I317.7	/392.7

.6 -A144
6ES7 131-4BD01-0AA0

PIN	DIRECCION	REFER.
1	I318.0	/394.7
2	I318.2	/396.7
5	I318.1	/394.7
6	I318.3	/396.7

.7 -A145
6ES7 131-4BD01-0AA0

PIN	DIRECCION	REFER.
1	I318.0	/394.7
2	I318.2	/396.7
5	I318.1	/394.7
6	I318.3	/396.7

.2 -A146
6ES7 131-4BD01-0AA0

PIN	DIRECCION	REFER.
1	I318.4	/398.7
2	I318.6	/***
5	I318.5	/398.7
6	I318.7	/***

.3 -A147
6ES7 132-4BD02-0AA0

PIN	DIRECCION	REFER.
1	Q319.0	/360.7
2	Q319.2	/384.7
5	Q319.1	/380.7
6	Q319.3	/386.7

.4 -A148
6ES7 132-4BD02-0AA0

PIN	DIRECCION	REFER.
1	Q319.4	/390.7
2	Q319.6	/390.7
5	Q319.5	/390.7
6	Q319.7	/392.7

.5 -A149
6ES7 132-4BD02-0AA0

PIN	DIRECCION	REFER.
1	Q320.0	/392.7
2	Q320.2	/394.7
5	Q320.1	/394.7
6	Q320.3	/396.7

.6 -A150
6ES7 132-4BD02-0AA0

PIN	DIRECCION	REFER.
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2	Q320.6	/398.7
5	Q320.5	/398.7
6	Q320.7	/***

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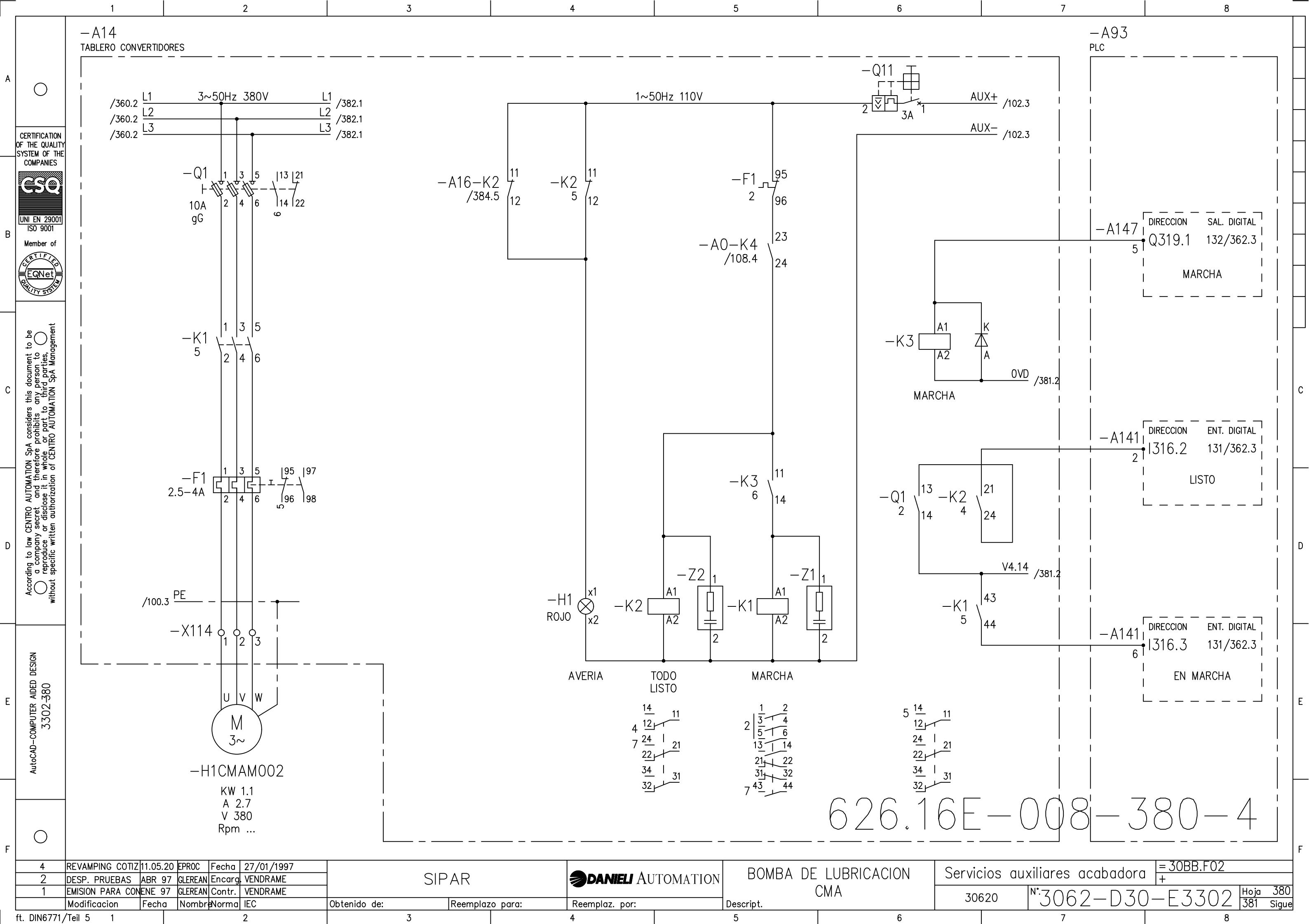
ISO 9001

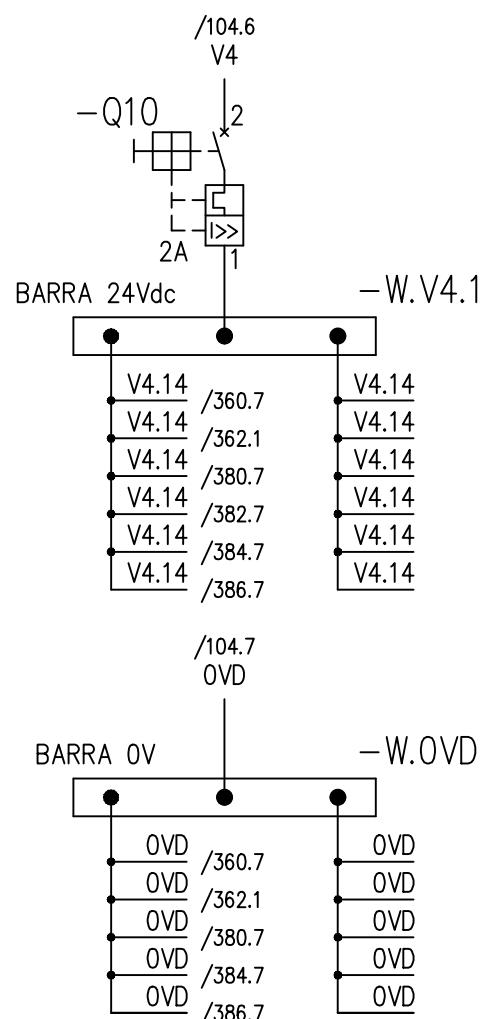
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3302-362

626.16E-008-362-4

4	REVAMPING COTIZ	11.05.20	EPROC	Fecha	27/01/1997		SIPAR	DANIELI AUTOMATION	BOMBA DE LUBRICACION CMA	Servicios auxiliares acabadora	= 30BB.F02
1	EMISION PARA CONCE	97	GLEREAN	Encarg.	VENDRAME					+ 30620	
	Modificacion	Fecha	Nombre	Norma	IEC					Nº 3062-D30-E3302	Hoja 362
	Obtenido de:		Reemplazo para:		Reemplaz. por:						Sig 380



-A14
TABLERO CONVERTIDORESCERTIFICATION
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3302-222

626.16E-008-381-3

3			Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	BOMBA DE LUBRICACION CMA	Servicios auxiliares acabadora	=30BB.F02
2			Encarg.	VENDRAME					+381
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME				30620	Nº 3062-D30-E3302
Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.	Hoja 381 382 Sigue

-A15
TABLERO CONVERTIDORES

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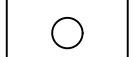


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ISO 9001

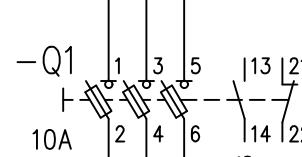
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3302-382



/380.2 L1 3~50Hz 380V L1 /384.1
/380.2 L2 /384.1
/380.2 L3 /384.1



/100.3 PE

-X114 4 5 6

BOMBA DE LUBR. CON GRASA CMA

-X...

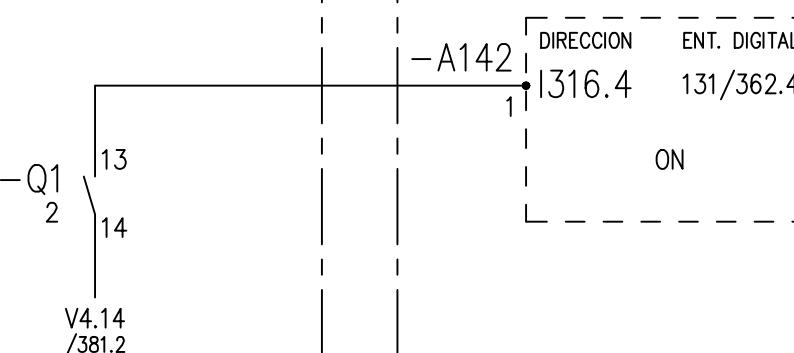
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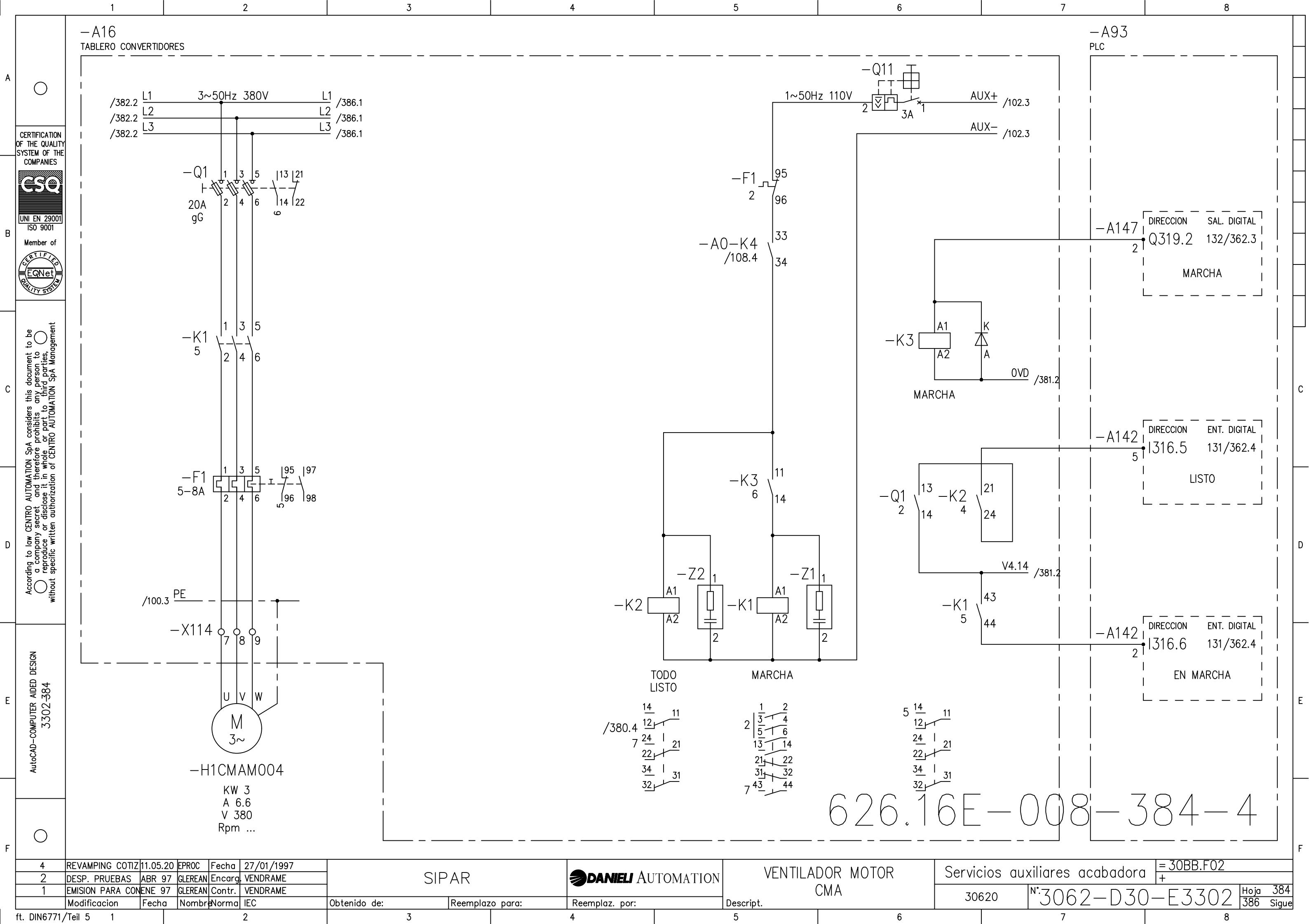
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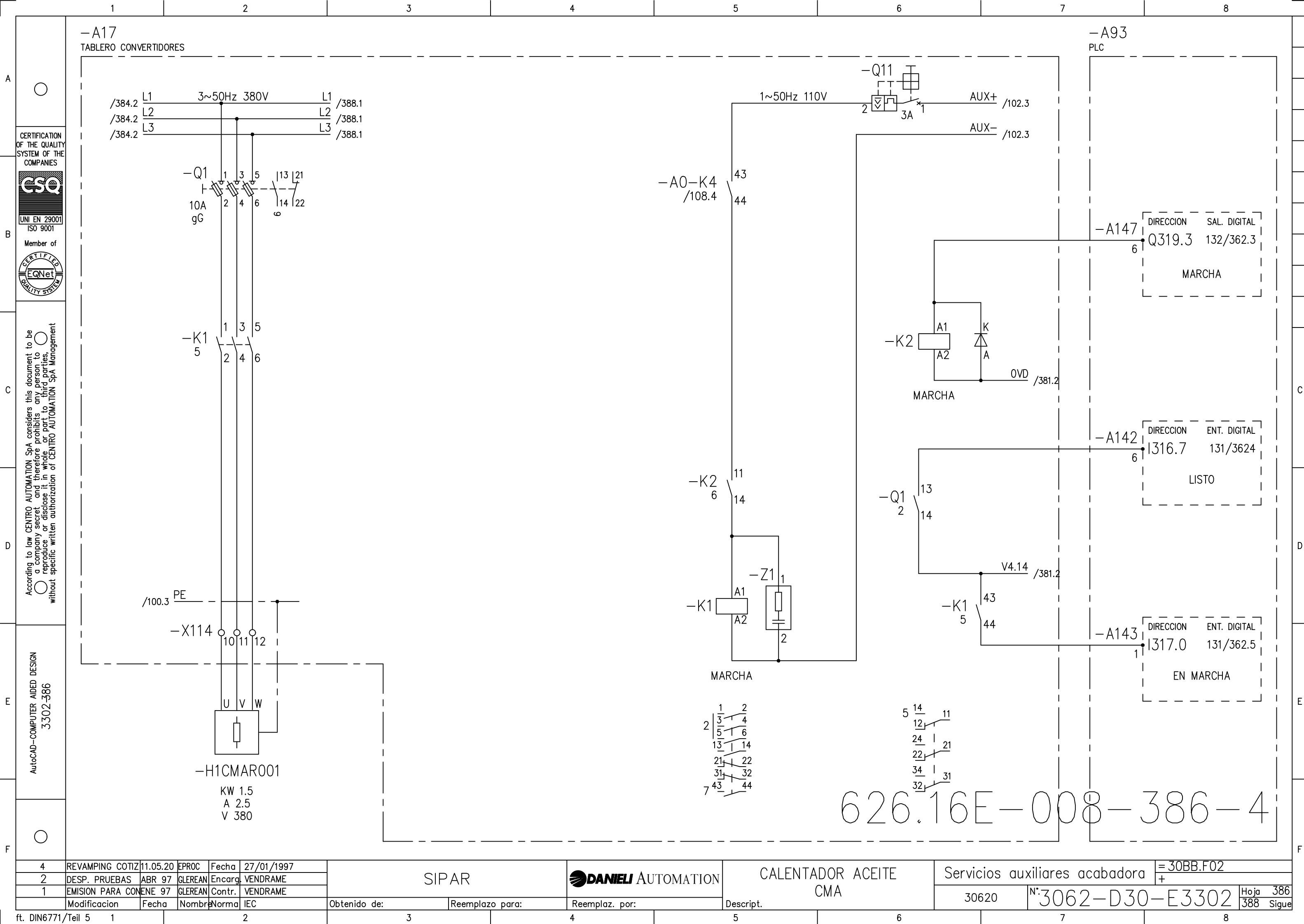
-A93
PLC

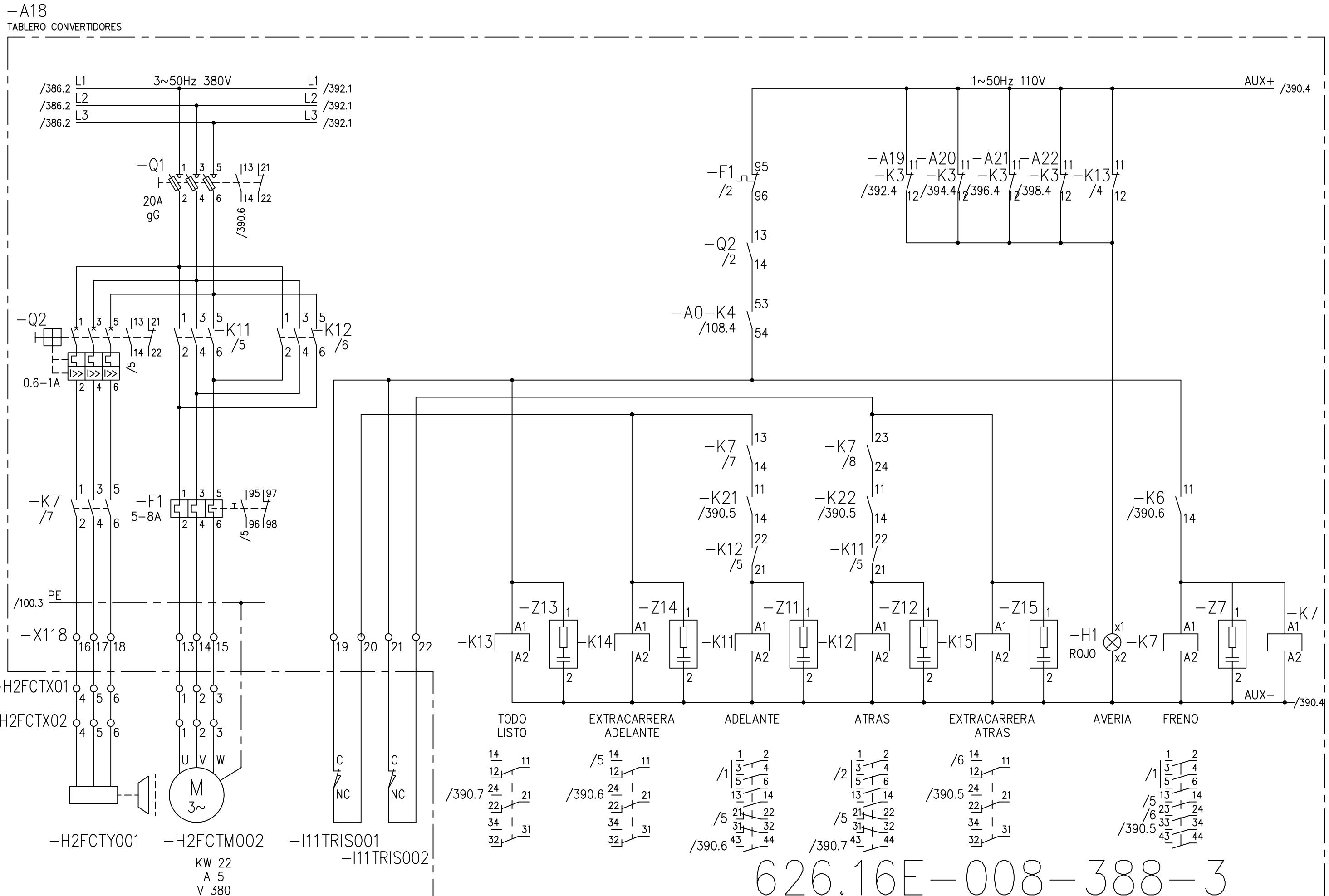


626.16E-008-382-4

4	REVAMPING COTIZ	11.05.20	EPROC	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	BOMBA DE LUBRICACION CON GRASA CMA	Servicios auxiliares acabadora	= 30BB.F02
2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg.	VENDRAME				+ 30620	
1	EMISION PARA CON	ENE 97	GLEREAN	Contr.	VENDRAME				Nº 3062-D30-E3302	Hoja 382
	Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.	384 Sigue

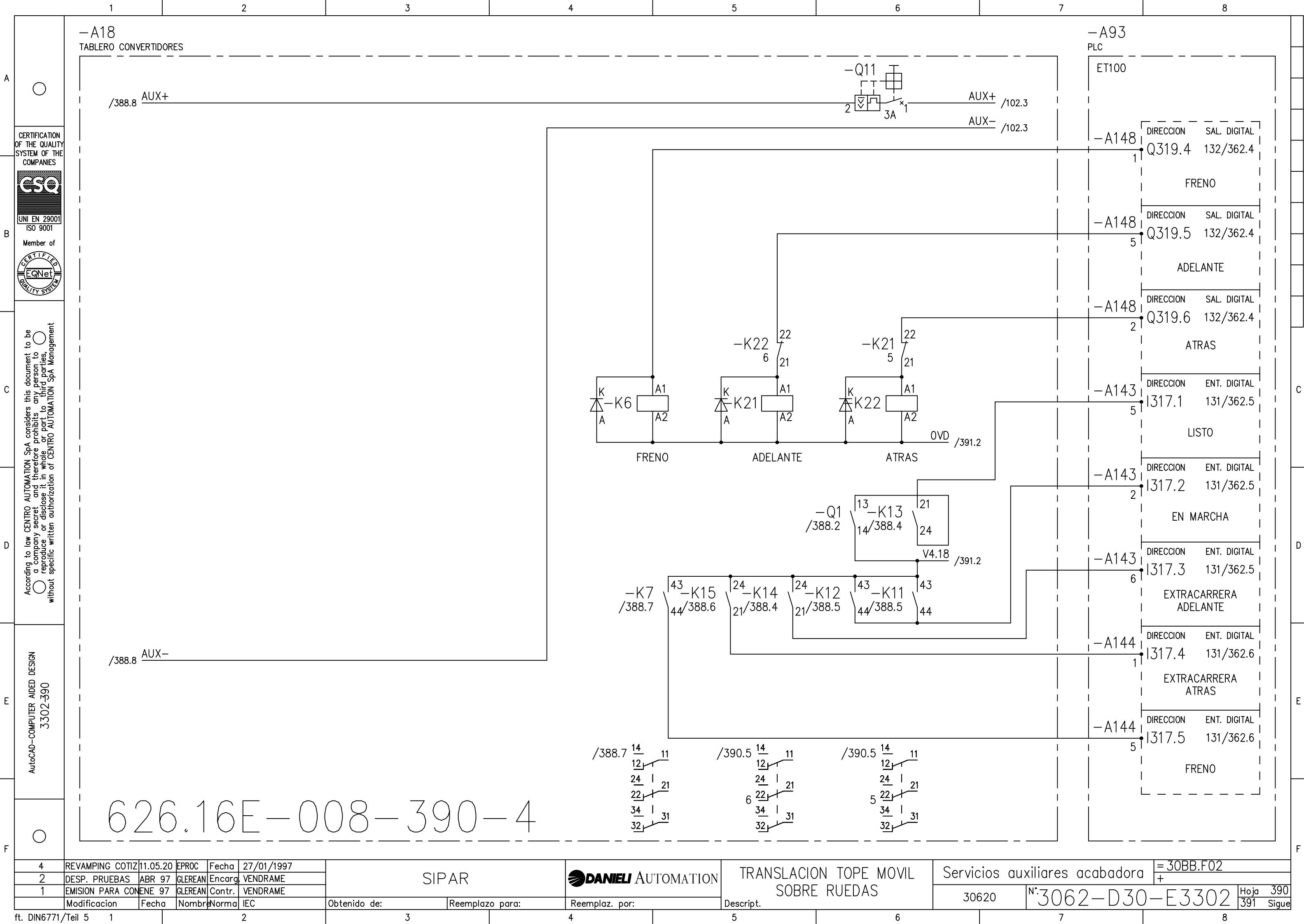






626.16E-008-388-3

3	DESP. START-UP	MAY 98	LOG.	Fecha	27/01/1997	SIPAR	 DANIELI AUTOMATION	TRANSLACION TOPE MOVIL SOBRE RUEDAS	= 30BB.F02
2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg.	VENDRAME				+ 30620
1	EMISION PARA CONENE	97	GLEREAN	Contr.	VENDRAME				Nº 3062-D30-E3302 390 Sigue
	Modificacion	Fecha	Nombre	Norma	IEC				Hoja 388
		Obtenido de:		Reemplazo para:	Reemplaz. por:		Descript.		



-A18

TABLERO CONVERTIDORES

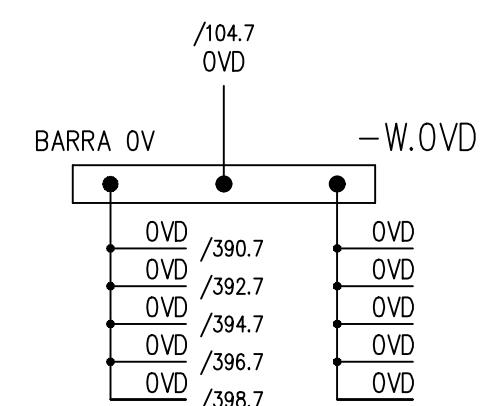
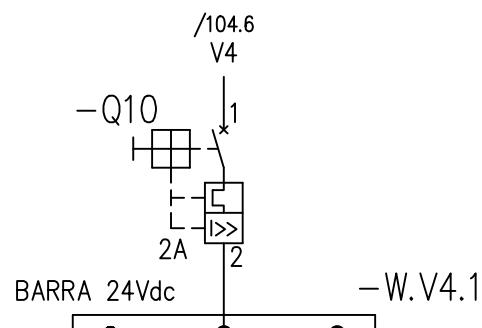
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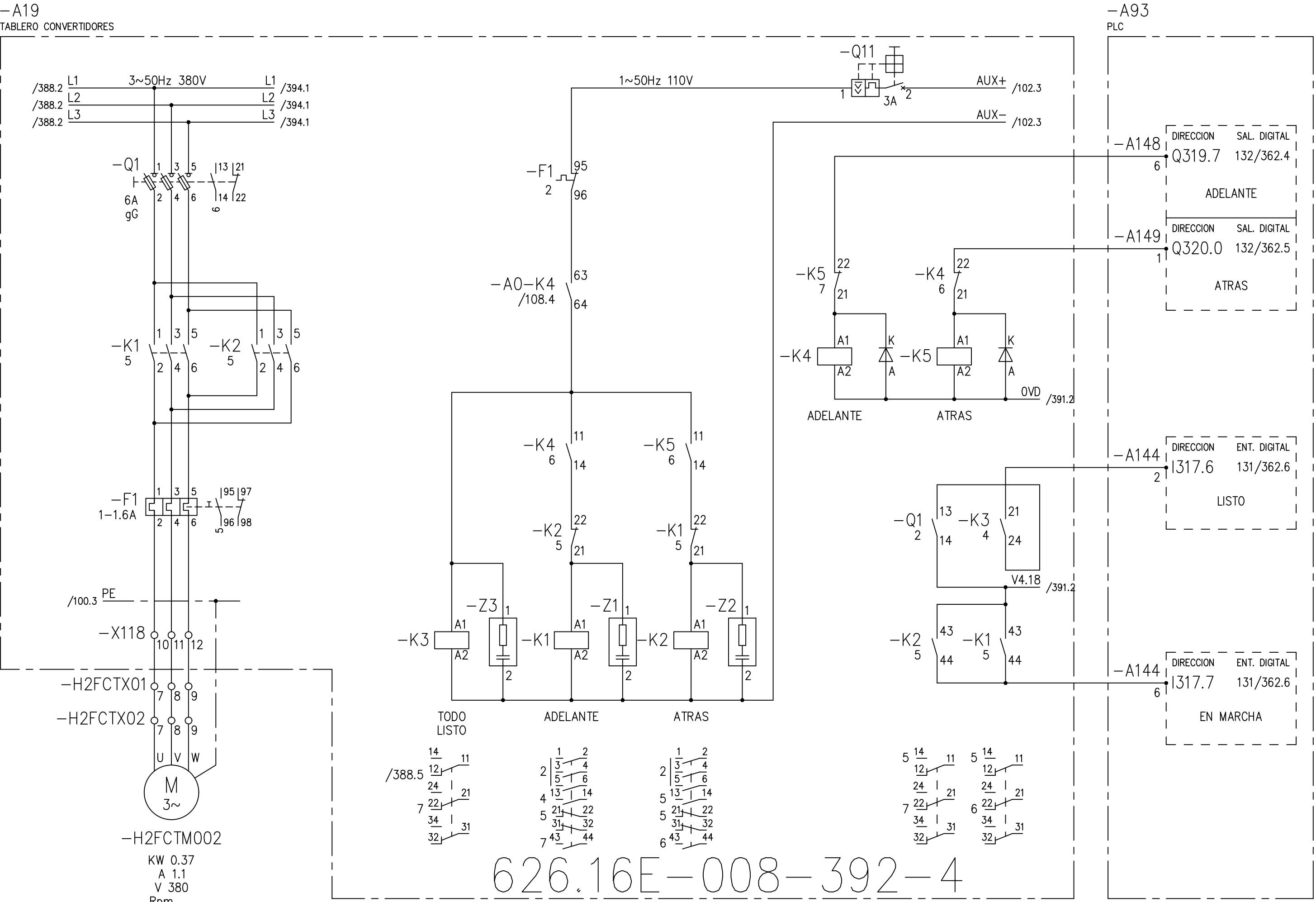


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626.16E-008-391-3

3			Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	TRANSLACION TOPE MOVIL SOBRE RUEDAS	=30BB.F02	
2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg.				+ 391	
1	EMISION PARA CONENE 97		GLEREAN	Contr.				Nº 3062-D30-E3302	
	Modificacion	Fecha	Nombre	Norma				Hoja	391
				IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	30620	392 Sigue



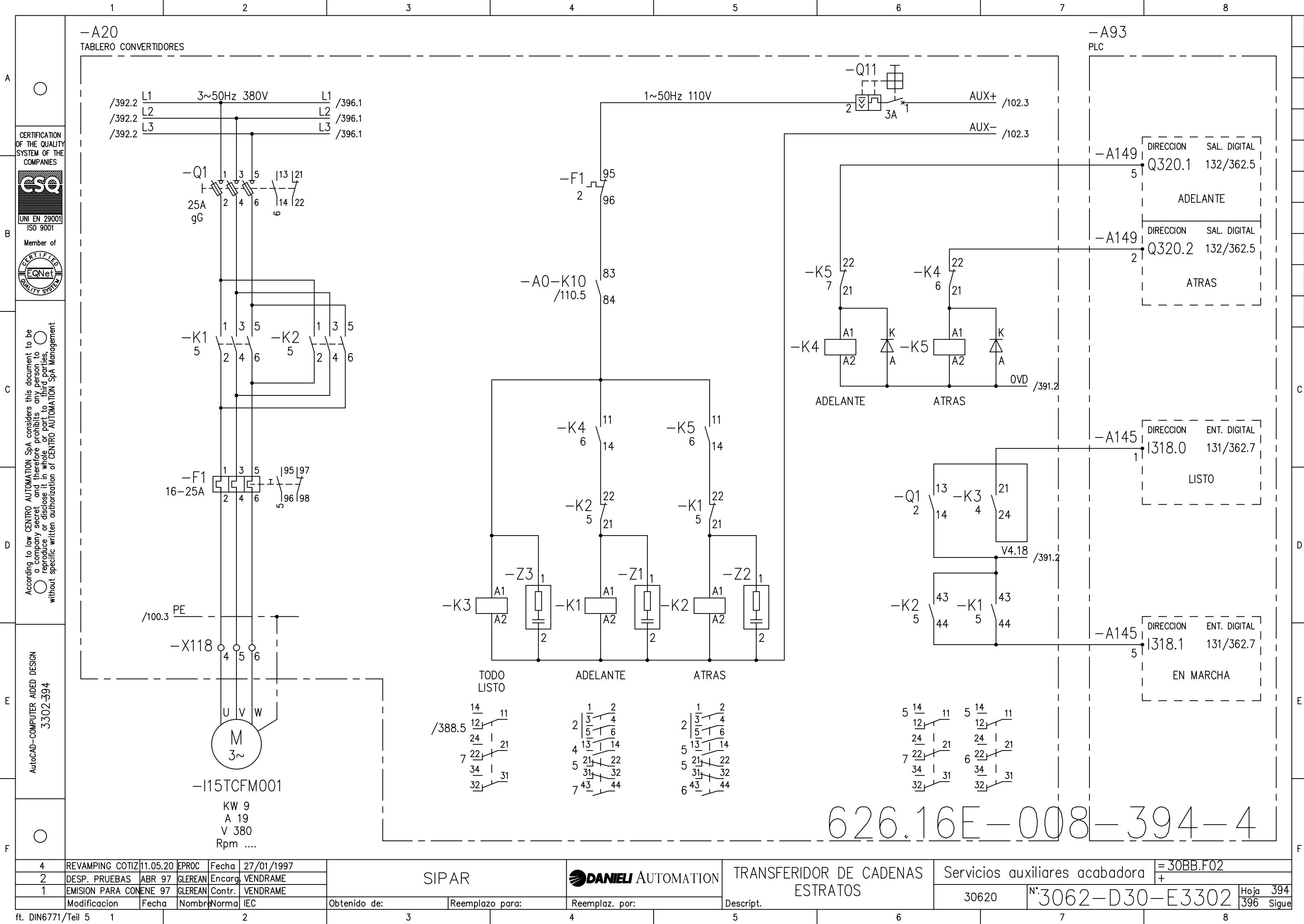
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2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg.	VENDRAME

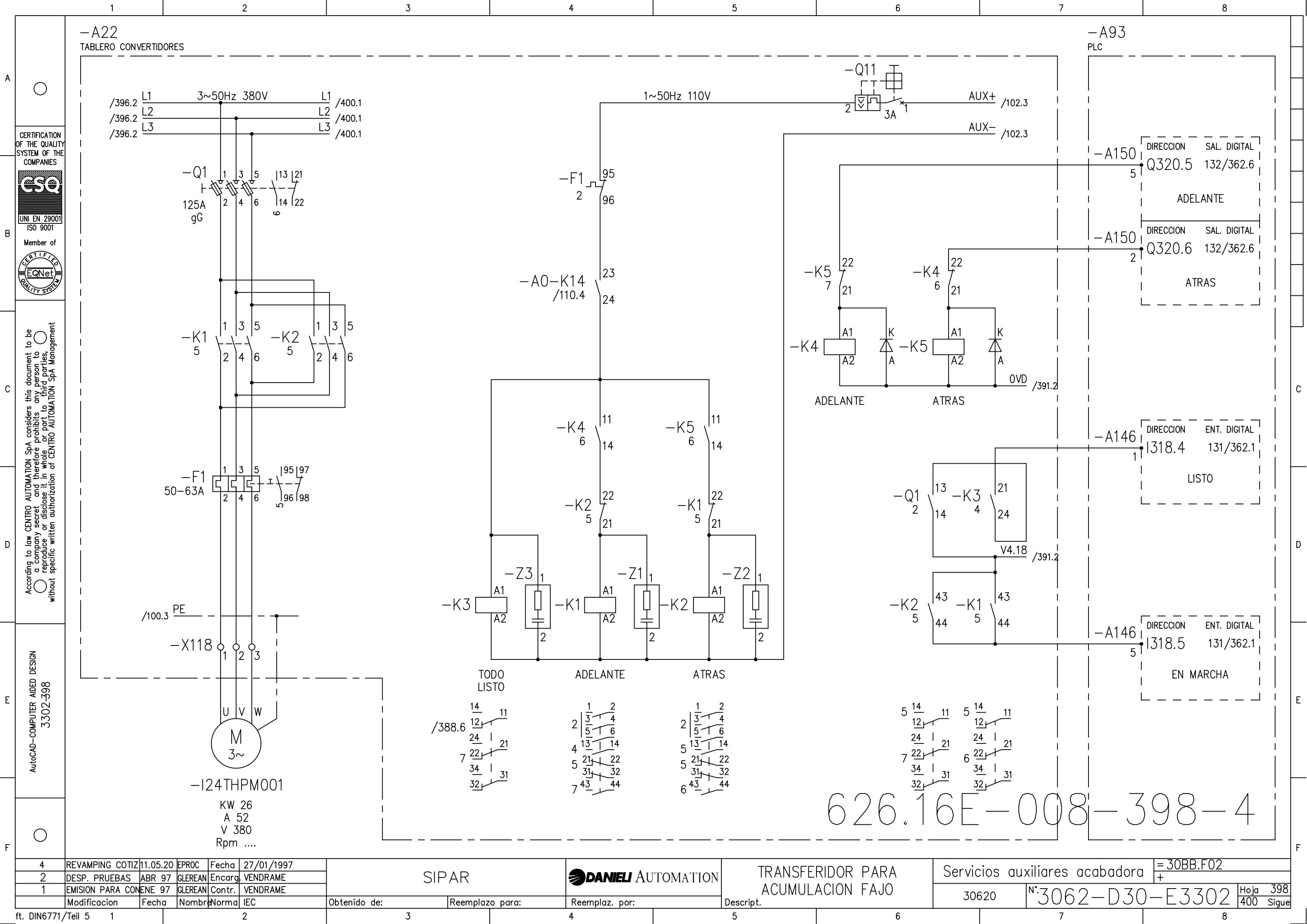
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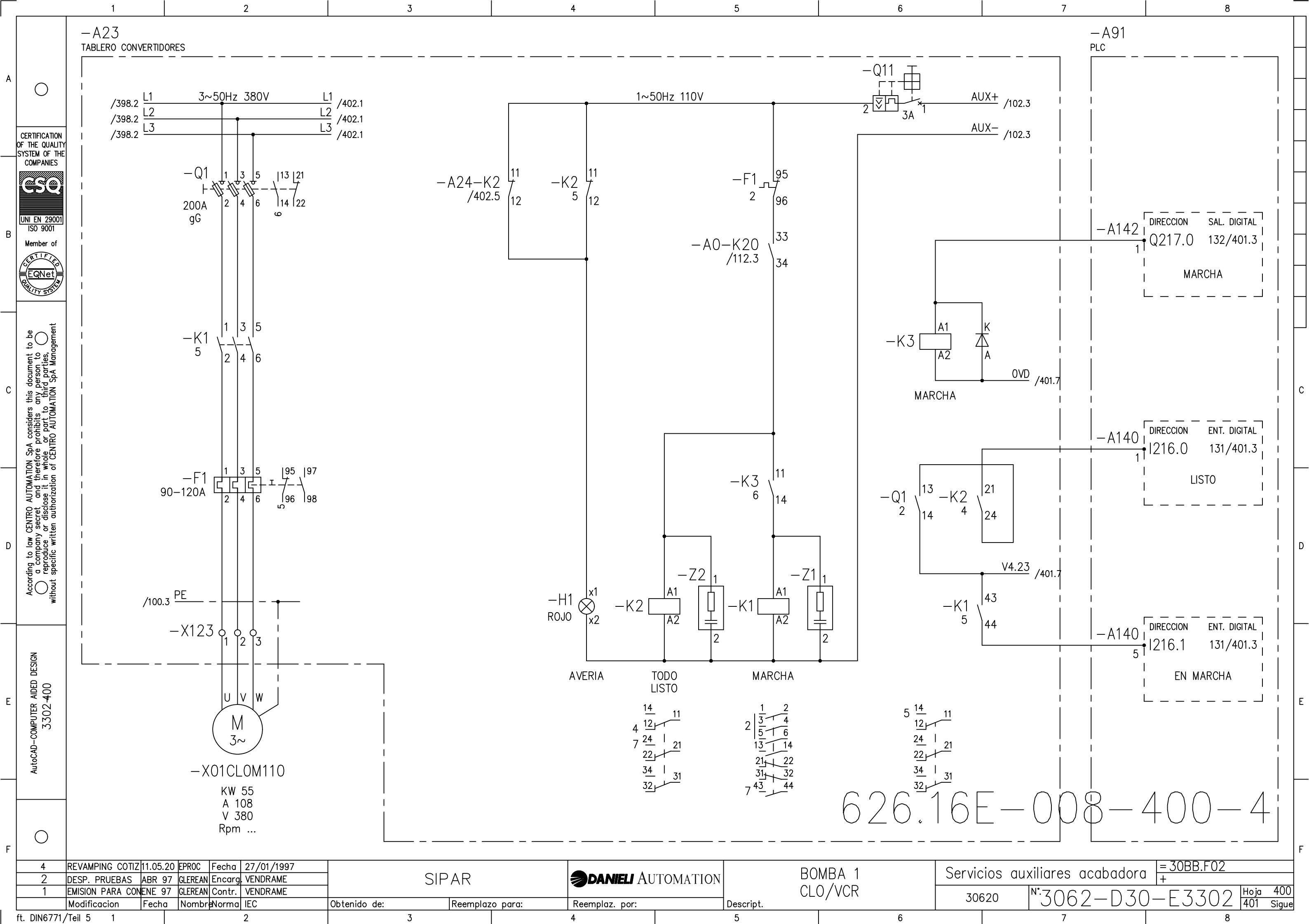


TOPE MOVIL OBRE RUEDAS

Servicios auxiliares acabadora	= 30BB.F02
	+
30620 N° 3062 D 30 E 3302	Hoja 392







-A91

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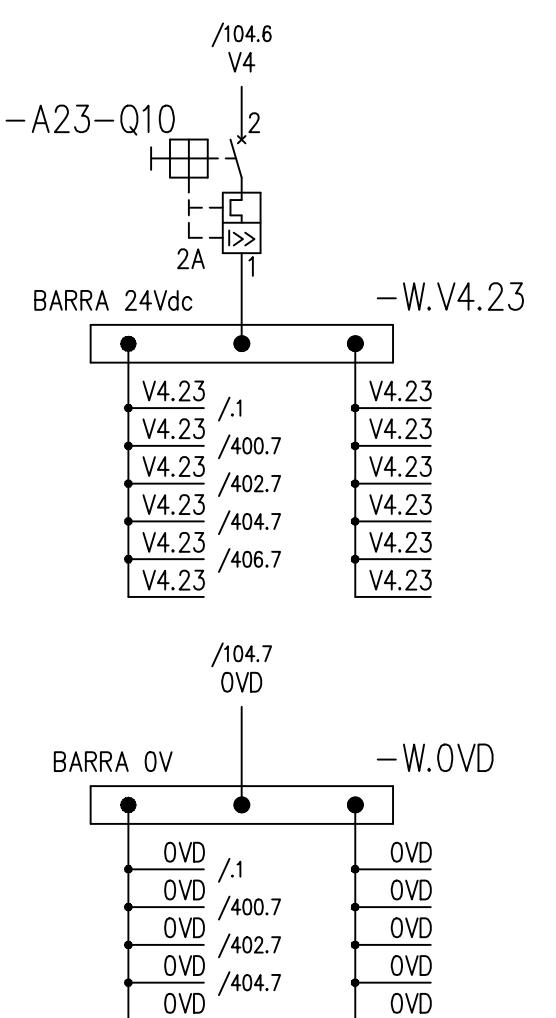
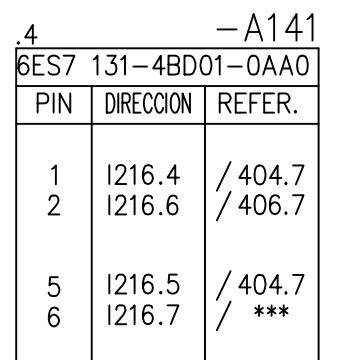
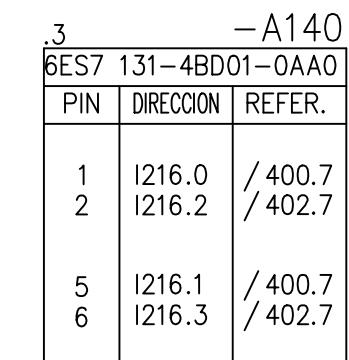
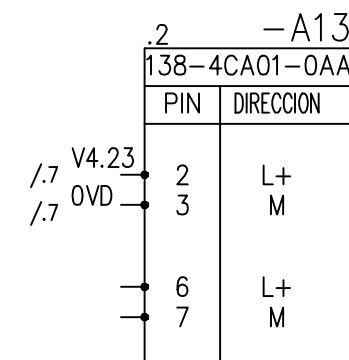
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3302-401



626.16E-008-401-4

4	REVAMPING COTIZ	11.05.20	EPROC	Fecha	27/01/1997
2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg.	VENDRAME
1	EMISION PARA CON	ENE 97	GLEREAN	Contr.	VENDRAME

SIPAR

DANIELI AUTOMATION

BOMBA 1

CLO/VCR

Servicios auxiliares acabadora

=30BB.F02

+3062-D30-E3302

Hoja 401

Nº 3062-D30-E3302

Sigue 402

Modificacion Fecha Nombre Norma IEC

Obtenido de: Reemplazo para: Reemplaz. por:

Descript.

30620

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ft. DIN6771/Tel 5 1

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ft. DIN6771/Tel 5 1

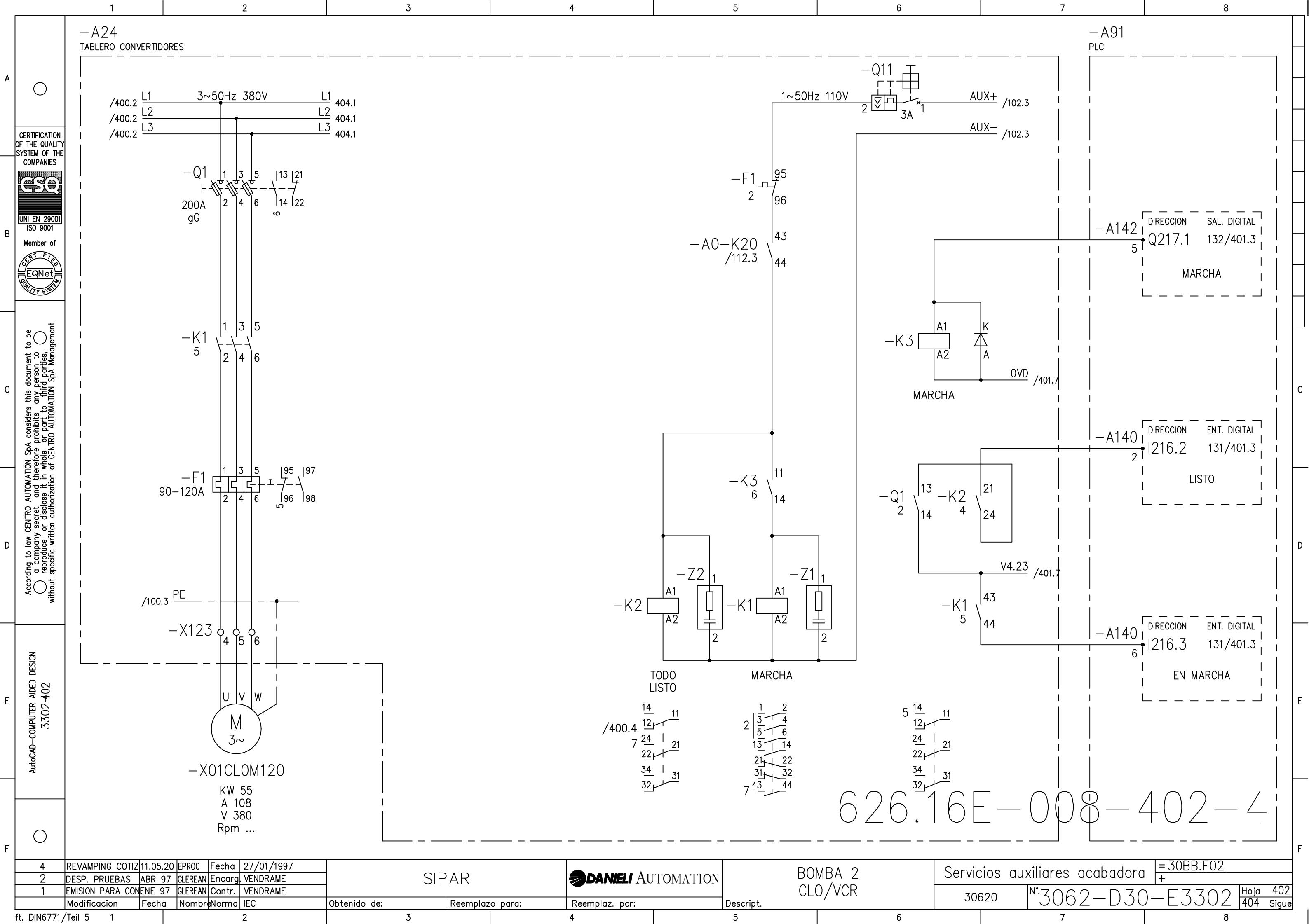
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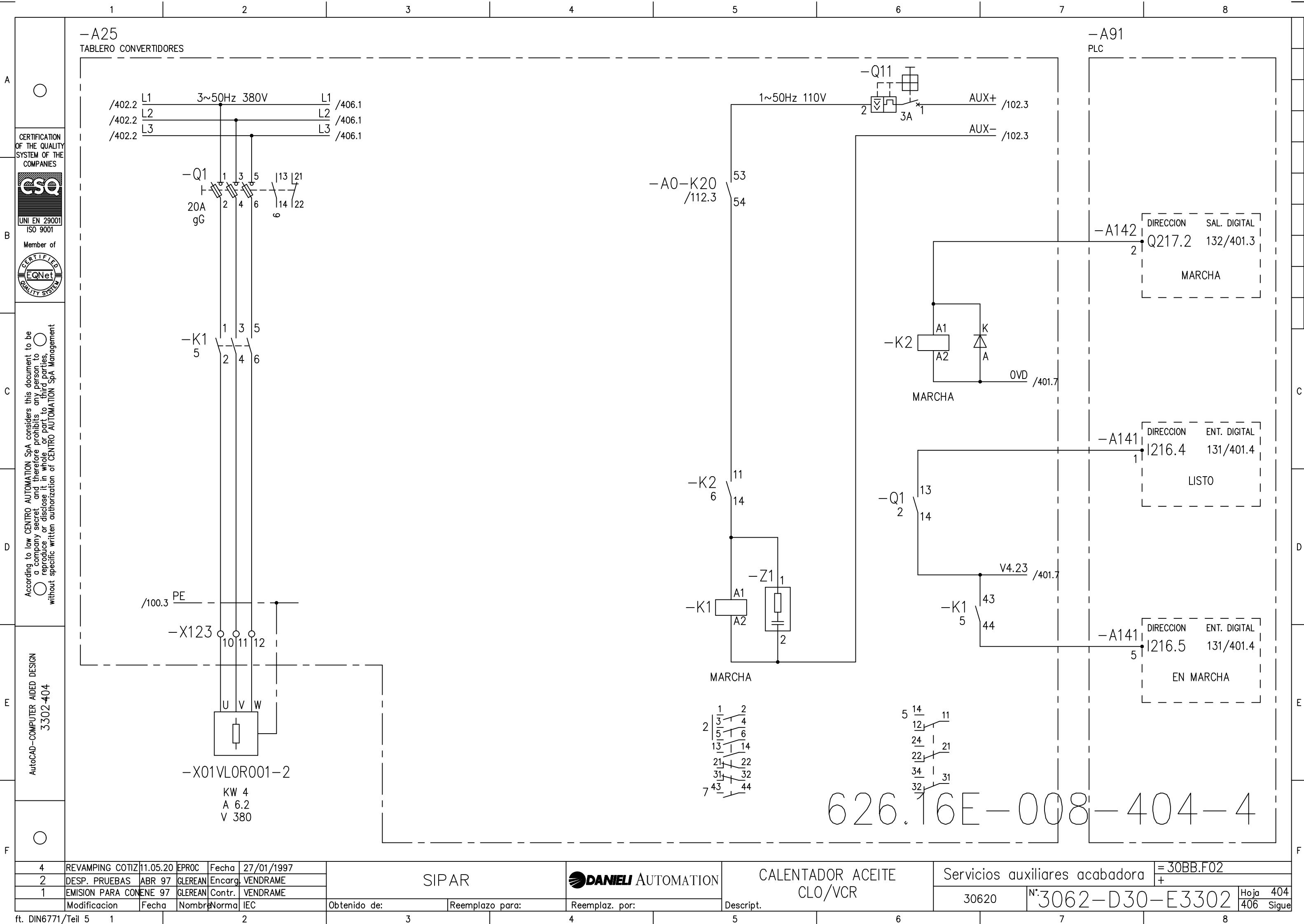
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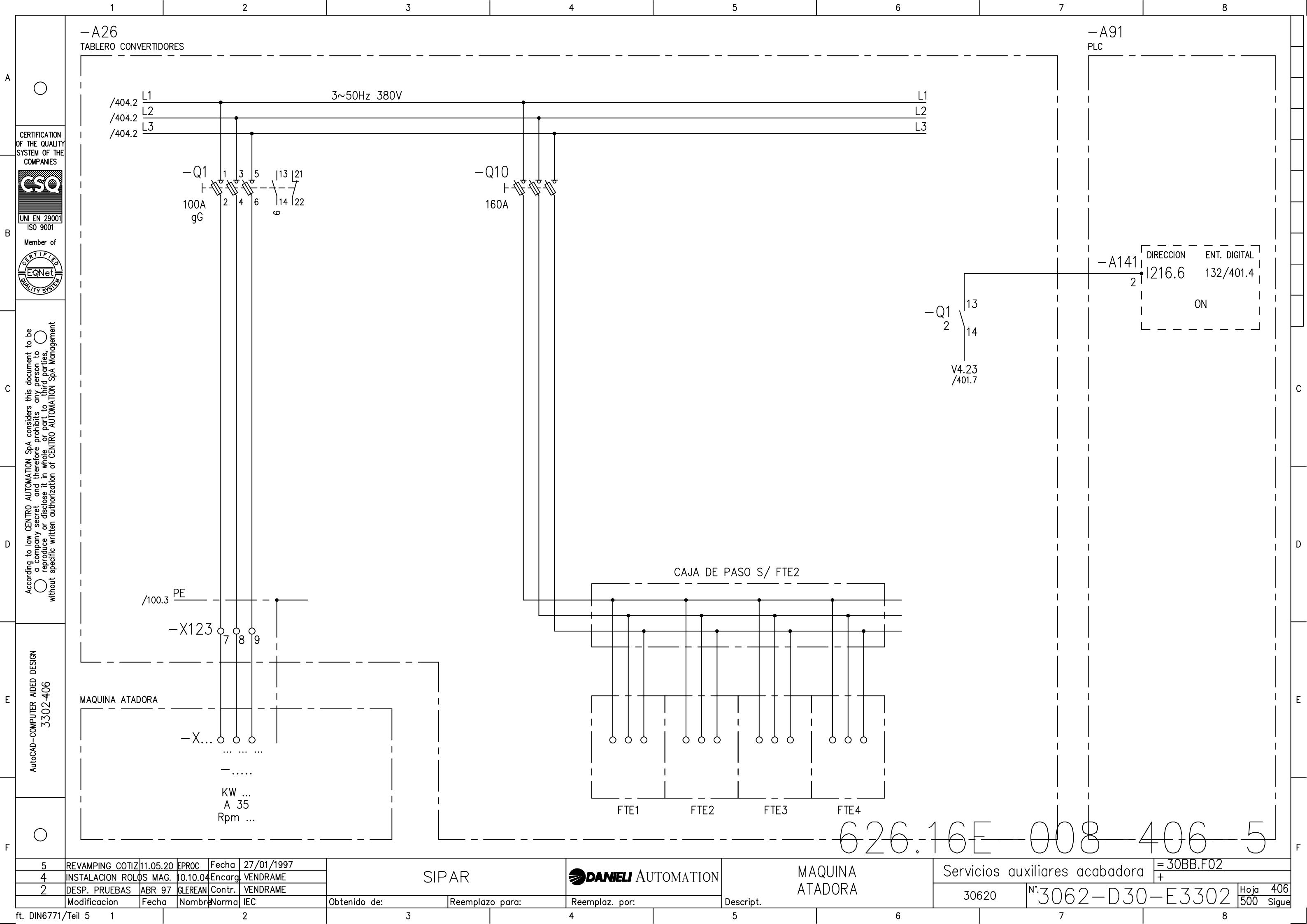
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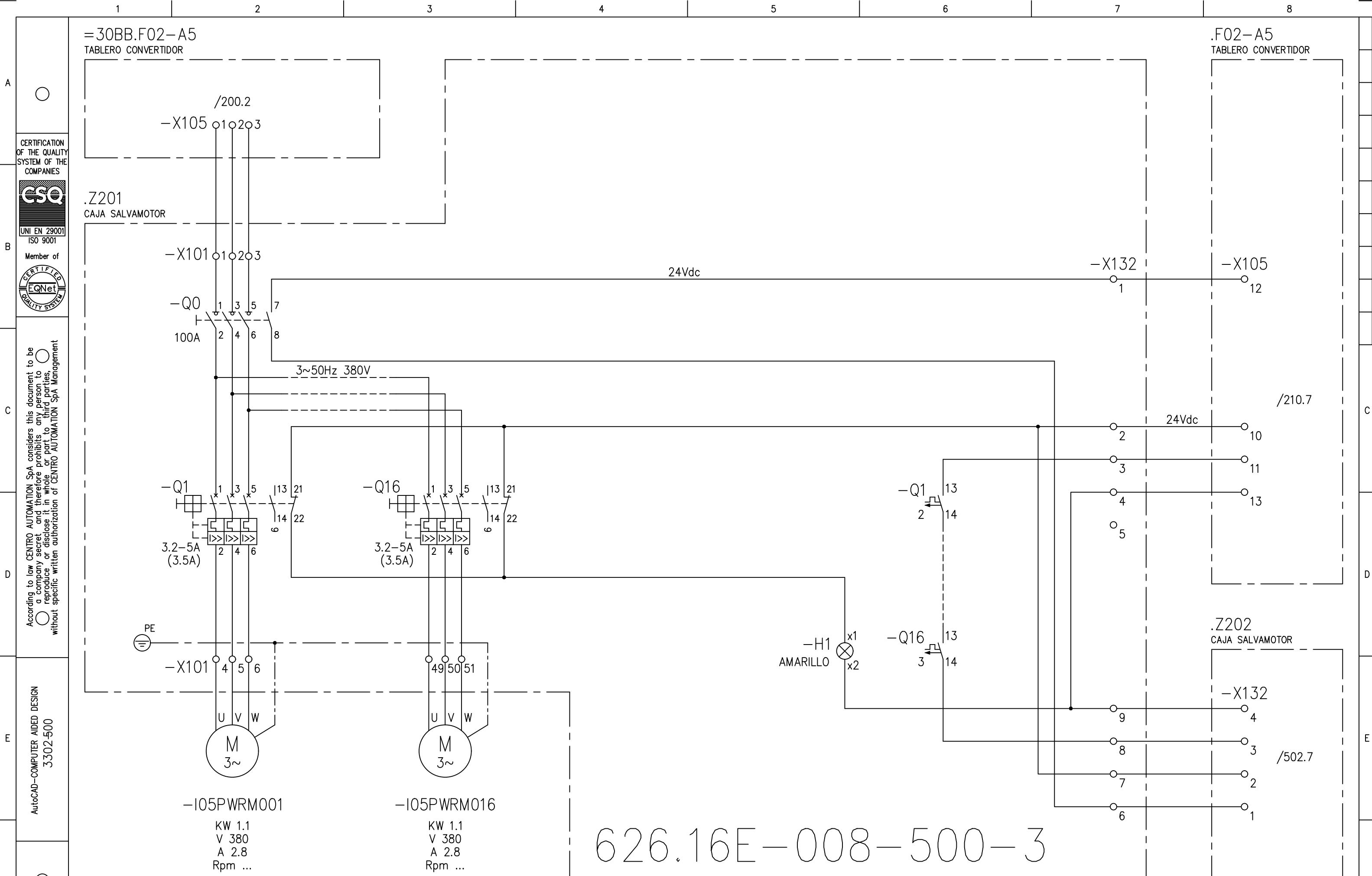
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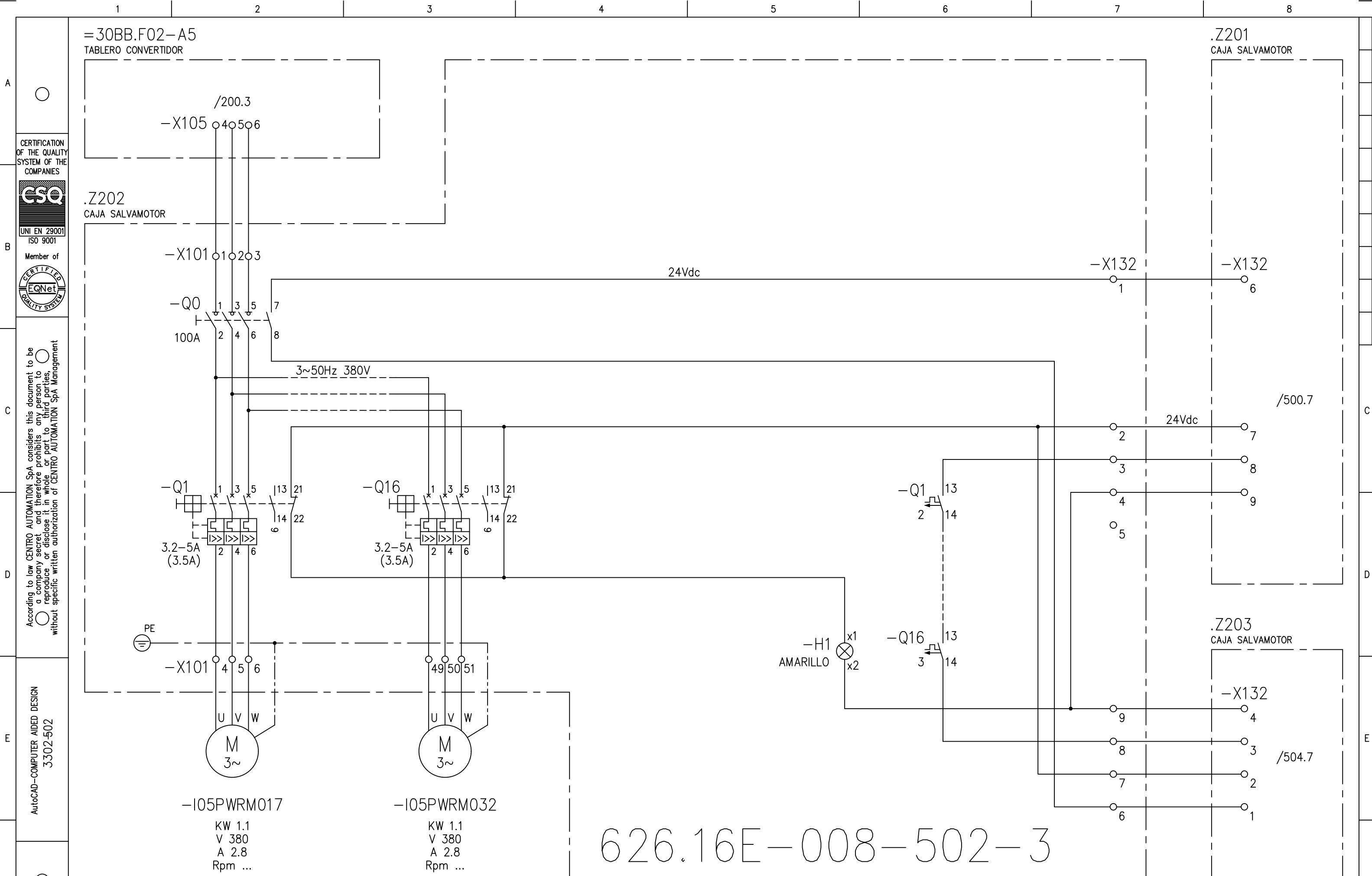




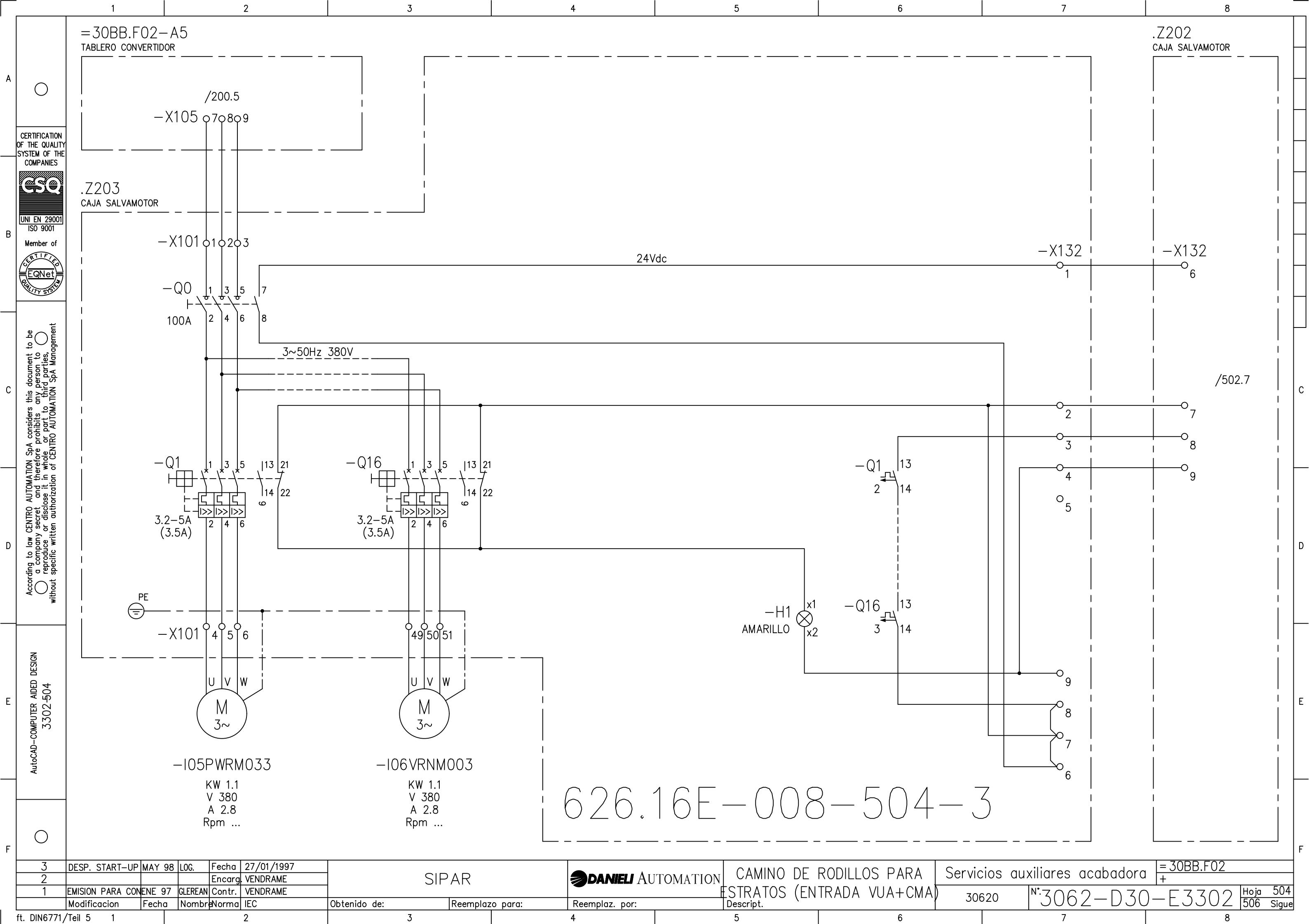


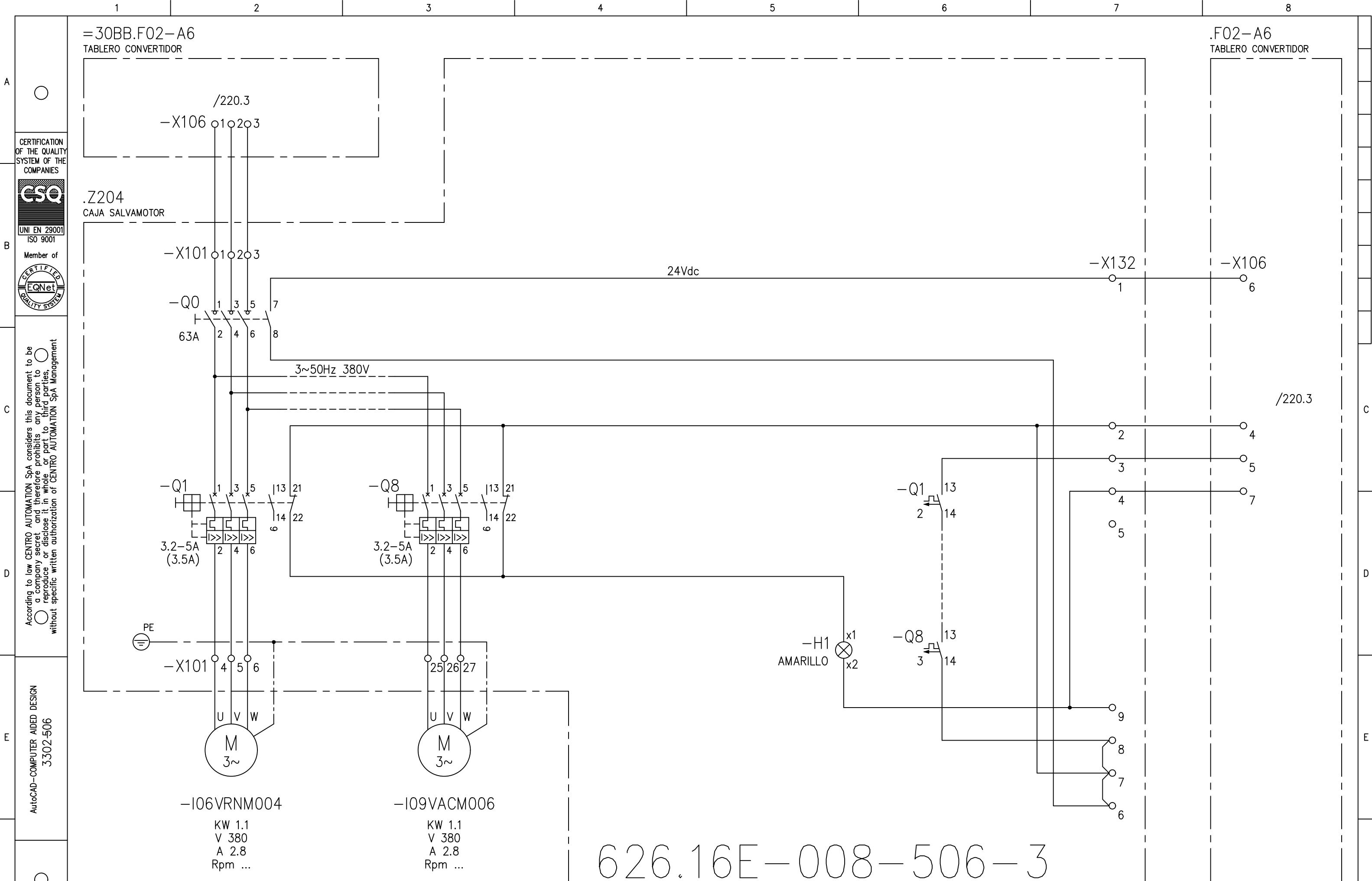


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2			Encarg.	VENDRAME	+					
1	EMISION PARA CONENE 97	GLELEAN	Contr.	VENDRAME						
Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.	30620	Nº: 3062-D30-E3302
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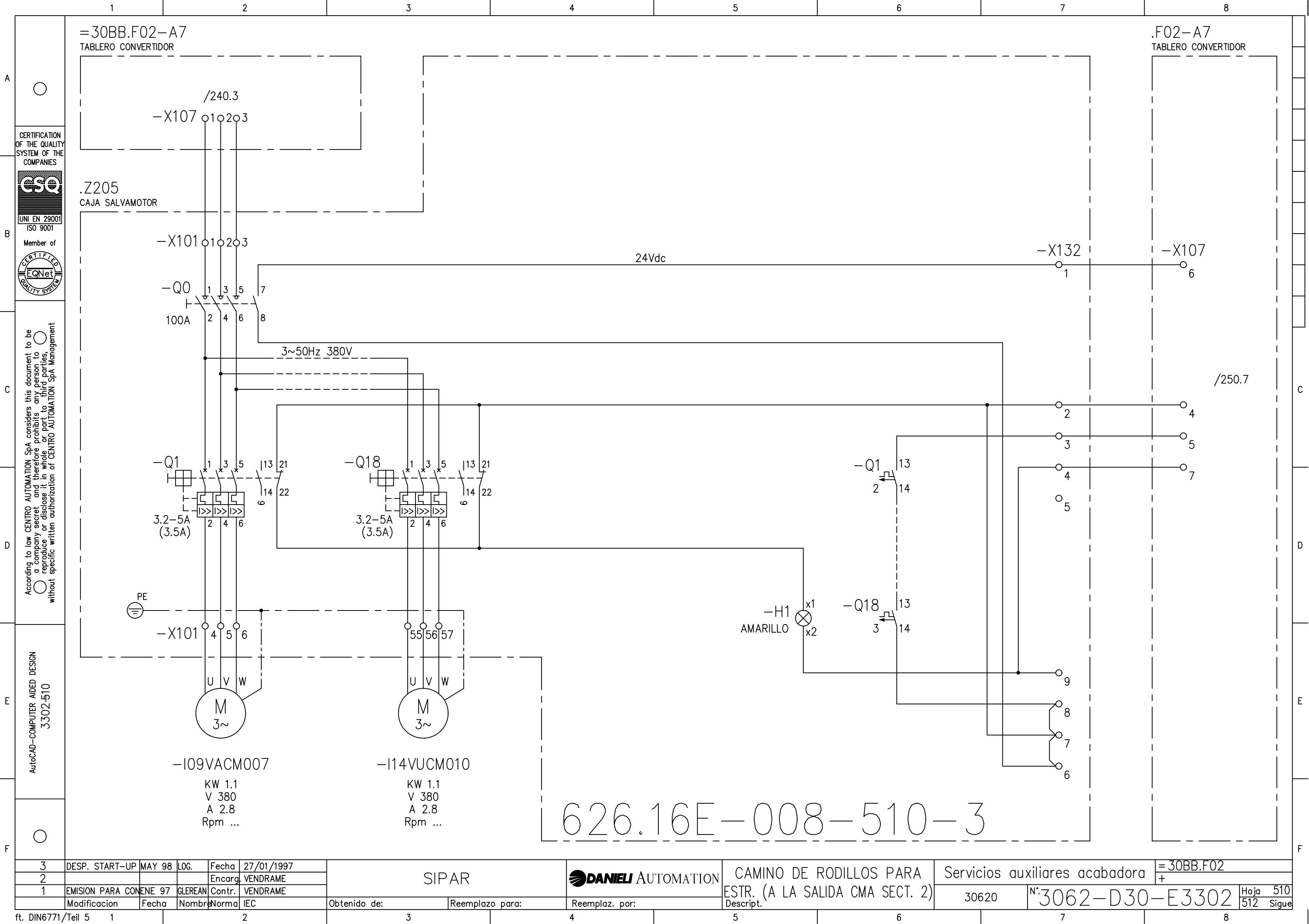
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2			Encarg.	VENDRAME	+					
1	EMISION PARA CONENE 97	GLELEAN	Contr.	VENDRAME						
	Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.	30620 N° 3062-D30-E3302 Hoja 502
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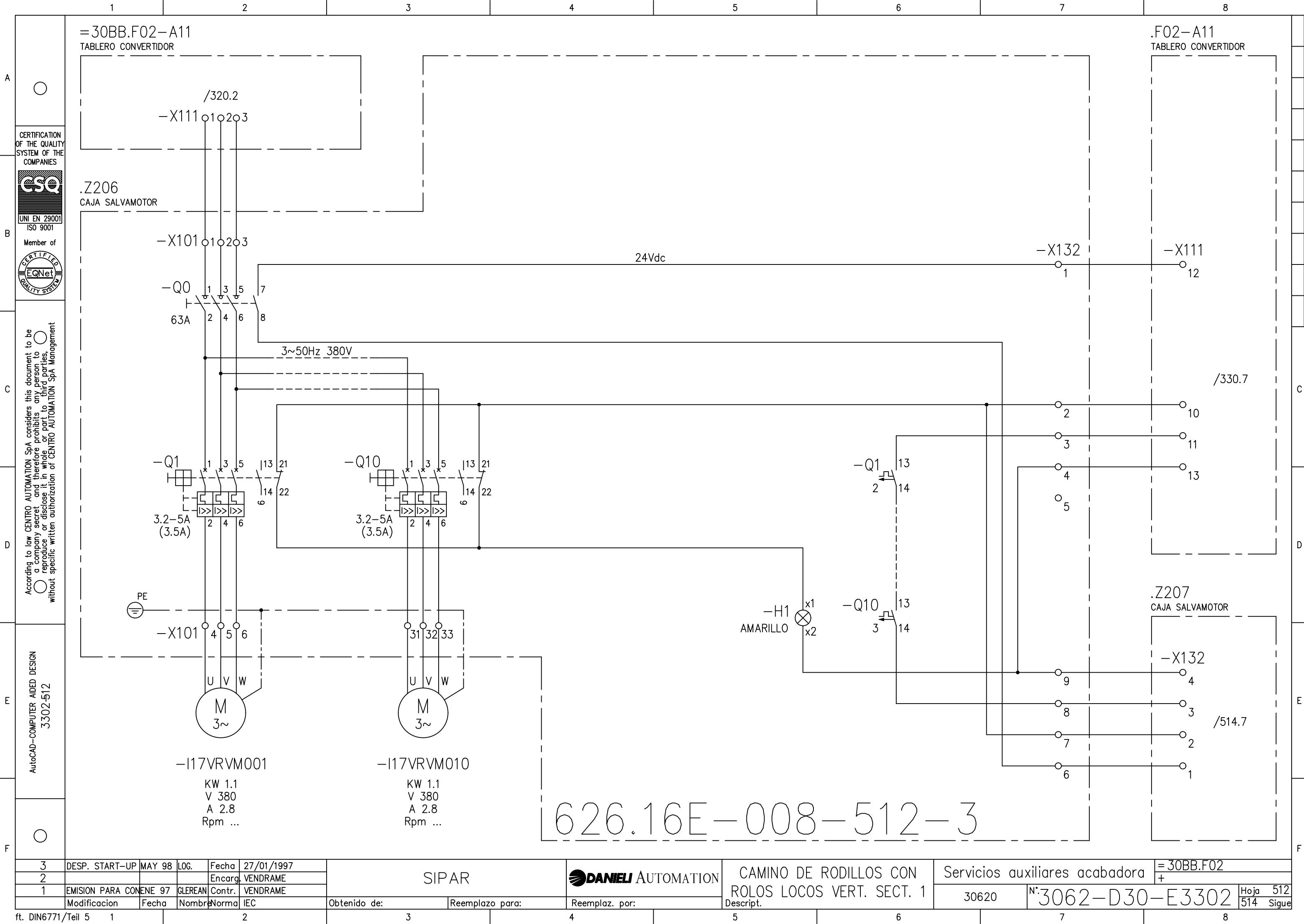




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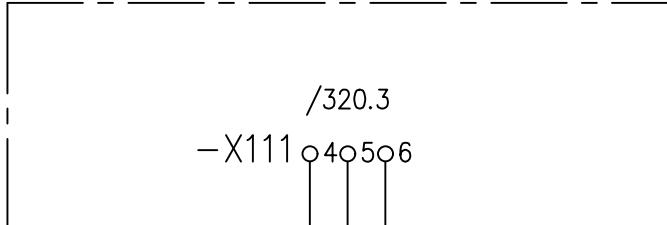
3	DESP. START-UP	MAY 98	LOG.	Fecha	27/01/1997	SIPAR	 DANIELI AUTOMATION	CAMINO DE RODILLOS PARA ESTR. (A LA SALIDA CMA SECT. 1)	= 30BB.F02	
2				Encarg.	VENDRAME				+ Servicios auxiliares acabadora	
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME					30620	Nº: 3062-D30-E3302
	Modificacion	Fecha	Nombre	Norma	IEC				Hoja 506	510 Sigue
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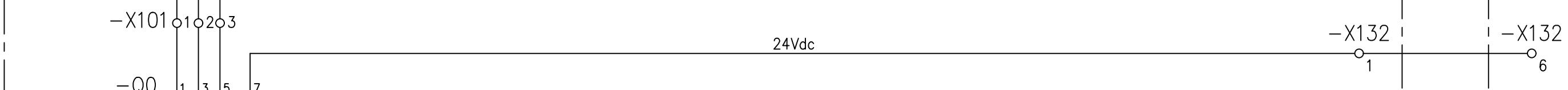
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CAJA SALVAMOTOR



24Vdc

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3.302 514

-X101

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U V W

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-I18VRVM001

KW 1.1
V 380
A 2.8
Rpm ...

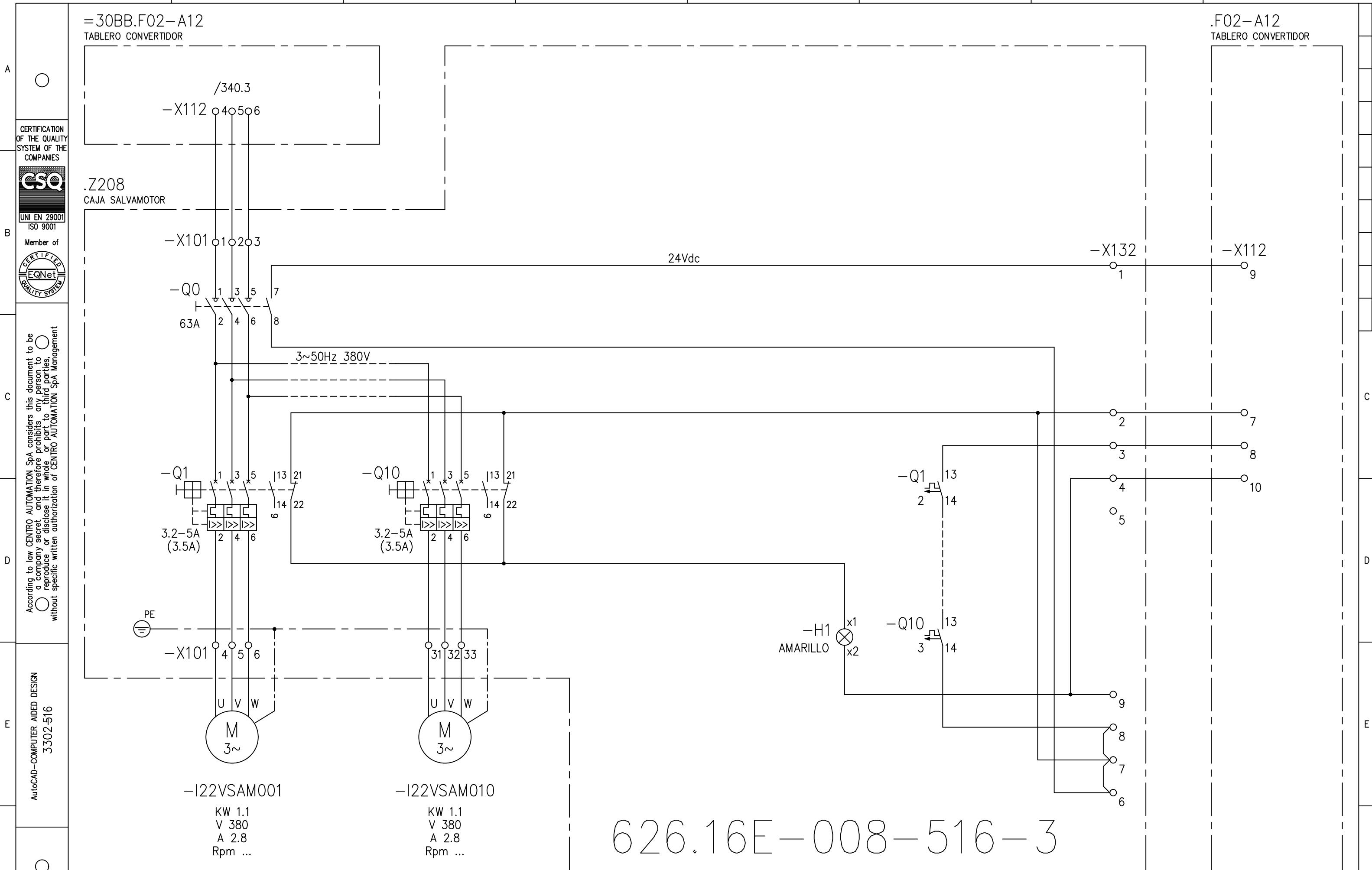
3~50Hz 380V

-Q1

3.2-5A
(3.5A)

(3.5A)

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3	DESP. START-UP	MAY 98	LOG.	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	CAMINO DE RODILLOS CON ROLOS LOCOS VERT. SECT. 2	Servicios auxiliares acabadora	=30BB.F02
2				Encarg.	VENDRAME				+ 30620	
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME					Nº 3062-D30-E3302	Hoja 516 700 Sigue
	Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:		

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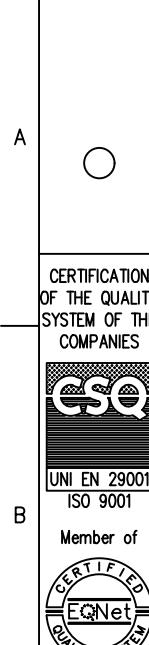
PLANTA	TABLERO DE MANDO			
	CODIGO DE DESTINO	PUENTE	BORNE	CODIGO DE DESTINO
CODIGO DE IDENTIFICAC. APARATO	HOJA Y COLUMNA			
	CONEXION			CONEXION
		TIPO	BORNE N°.	BLOQUE DE IDENTIFICAC. COMPONENTE
4	TRANSFORM. M.V. -X...	...	1	/ -Q1
4	TRANSFORM. M.V. -X...	...	2	/ -Q1
4	TRANSFORM. M.V. -X...	...	3	/ -Q1
4	=30BB.L50 -X101	1	4	WDU6 -F5
4	=30BB.L50 -X101	2	5	WDU6 -F5
4	=30BB.L50 -X101	3	6	WDU6 -F5
3	=30BB.F01 -X1	111	7	WDU 2.5 AUX+
3	=30BB.F01 -X1	112	8	WDU 2.5 -K0 A1
3	=30BB.F01 -X1	119	9	WDU 2.5 AUX+
3	=30BB.F01 -X1	120	10	WDU 2.5 -K10 A1
3	=30BB.F01 -X1	127	11	WDU 2.5 AUX+
3	=30BB.F01 -X1	128	12	WDU 2.5 -K20 A1
			13	WDU 2.5 /112.2
			14	WDU 2.5 /112.2
			15	WDU 2.5 -K0 13 /108.6
			16	WDU 2.5 -K0 14 /108.6
			17	WDU 2.5
			18	WDU 2.5
			19	WDU 2.5
			20	WDU 2.5

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3	DESP. START-UP	MAY 98	LOG.	Fecha	27/01/1997	SIPAR	 DANIELI AUTOMATION	=30BB.F02-X1	Servicios auxiliares acabadora	=30BB.F02
2			Encarg.	VENDRAME					+ 30620	
1	EMISION PARA CON	ENE 97	CLEREAN	Contr.	VENDRAME				Nº: 3062-D30-E3302	Hoja 700 702 Sigue
	Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.	

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PLANTA		TABLERO DE MANDO					
CODIGO DE DESTINO		PUENTE	BORNE	CODIGO DE DESTINO		HOJA Y COLUMNA	
CODIGO DE IDENTIFICAC. APARATO		CONEXION		TIPO		CONEXION	
NIVEL DE RUIDO		BORNE N°:		BLOQUE DE IDENTIFICAC. COMPONENTE		CONEXION	
4	-105PWRM102	U	1	WDU 16N	-L2	4	/140.3
4	-105PWRM102	V	2	WDU 16N	-L2	5	/140.3
4	-105PWRM102	W	3	WDU 16N	-L2	6	/140.3
			4	WDU 2.5	EN1		/146.6
			5	WDU 2.5	EN		/146.6
			6	WDU 2.5			/154.6
			7	WDU 2.5	-A119	1	/156.2
			8	WDU 2.5	-A119	5	/156.2
			9	WDU 2.5	-A119	2	/156.2
			10	WDU 2.5			/156.2
			11	WDU 2.5			
			12	WDU 2.5	-A115	5	/156.6
			13	WDU 2.5	-A115	2	/156.6
			14	WDU 2.5	-A116	2	/156.6
			15	WDU 2.5	-A116	6	/156.6
			16	WDU 2.5	-A114	2	/154.6
			17	WDU 2.5			/156.6
1	-105PWRB102	+V	18	WDU 2.5	-U1	40	/144.6
1	-105PWRB102	0V	19	WDU 2.5	-U1	35	/144.6
1	-105PWRB102	A	20	WDU 2.5	-U1	36	/144.6
1	-105PWRB102	/A	21	WDU 2.5			/144.6
1	-105PWRB102	B	22	WDU 2.5	-U1	37	/144.6
1	-105PWRB102	/B	23	WDU 2.5			/144.6
1	-105PWRB102	Z	24	WDU 2.5	-U1	38	/144.6
1	-105PWRB102	/Z	25	WDU 2.5		13	/144.6
1	-105PWRB102	SH	26	WDU 2.5	SH		/144.6
			27	WDU 2.5		6	/144.6
			28	WDU 2.5		5	/144.6
1	-105PWRM102A	U	29	WDU 2.5	-A2K2	2	/143.6
1	-105PWRM102A	V	30	WDU 2.5	-A2K2	4	/143.6
1	-105PWRM102A	W	31	WDU 2.5	-A2K2	6	/143.6
			32	WDU 2.5		8	/144.6
			33	WDU 2.5		3	/144.6
			34	WDU 2.5		4	/144.6
			35	WDU 2.5		1	/144.6
			36	WDU 2.5		2	/144.6
			37	WDU 2.5			/144.6
			38	WDU 2.5			
			39	WDU 2.5	-A118	1	/154.3
			40	WDU 2.5	-A118	5	/154.3
			41				
			42				
			43				
			44				
			45				
			46				

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-A2

4	REVAMPING COTIZ	11.05.20	EPROC	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	=30BB.F02-X102	Servicios auxiliares acabadora	=30BB.F02
3	DESP. START-UP	MAY 98	LOG.	Encarg.	VENDRAME				+30620	
2	DESP. PRUEBAS	ABR 97	GLEREAN	Contr.	VENDRAME				Nº: 3062-D30-E3302	Hoja 704
Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.	30620	Sigue 706

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PLANTA		TABLERO DE MANDO					
CODIGO DE DESTINO		PUENTE	BORNE	CODIGO DE DESTINO		HOJA Y COLUMNA	
CODIGO DE IDENTIFICAC.		CONEXION		TIPO		CONEXION	
APARATO		BORNE N°:		BLOQUE DE IDENTIFICAC.		CONEXION	
NIVEL DE RUIDO		TIPO		COMPONENTE		HOJA Y COLUMNA	
4	-105PWRM201	U	1	WDU 6	-L2	4	/160.3
4	-105PWRM201	V	2	WDU 6	-L2	5	/160.3
4	-105PWRM201	W	3	WDU 6	-L2	6	/160.3
2	-105PWRS001	C	4	WDU 2.5	V4.3		/162.7
2	-105PWRS001	NC	5	WDU 2.5	-K200	A1	/162.7
2	-105PWRS002	C	6	WDU 2.5	-K201	A1	/162.7
2	-105PWRS002	NC	7	WDU 2.5	V4.3		/162.7
2	=30BB.L50-X170	9	8	WDU 2.5	-A21	A1+	/166.6
2	=30BB.L50-X170	10	9	WDU 2.5	-A21	A2-	/166.6
			10	WDU 2.5			/174.6
			11	WDU 2.5	-A128	1	/176.2
			12	WDU 2.5	-A128	5	/176.2
			13	WDU 2.5	-A128	2	/176.2
			14	WDU 2.5			/176.2
			15	WDU 2.5	-Q3	43	/176.6
			16	WDU 2.5	-A124	5	/176.6
			17	WDU 2.5	-A124	2	/176.6
			18	WDU 2.5	-A123	2	/174.6
			19	WDU 2.5	-A127	1	/174.3
1	-105PWRB201	+V	20	WDU 2.5	-U1	40	/164.6
1	-105PWRB201	0V	21	WDU 2.5	-U1	35	/164.6
1	-105PWRB201	A	22	WDU 2.5	-U1	36	/164.6
1	-105PWRB201	/A	23	WDU 2.5	-A51	11	/164.6
1	-105PWRB201	B	24	WDU 2.5	-U1	37	/164.6
1	-105PWRB201	/B	25	WDU 2.5	-A51	15	/164.6
1	-105PWRB201	Z	26	WDU 2.5	-U1	38	/164.6
1	-105PWRB201	/Z	27	WDU 2.5	-A51	13	/164.6
1	-105PWRB201	SH	28	WDU 2.5	SH		/164.6
1	=30BB.L50-X171	1	29	WDU 2.5	-A51	6	/164.6
1	=30BB.L50-X171	2	30	WDU 2.5	-A51	5	/164.6
			31	WDU 2.5			/164.6
			32	WDU 2.5			/164.6
1	=30BB.L50-X171	3	33	WDU 2.5	-A51	7	/164.6
1	=30BB.L50-X171	4	34	WDU 2.5	-A51	8	/164.6
			35	WDU 2.5	-A51	3	/164.6
			36	WDU 2.5	-A51	4	/164.6
			37	WDU 2.5	-A51	1	/164.6
			38	WDU 2.5	-A51	2	/164.6
1	=30BB.L50-X171	9	39	WDU 2.5	SH		/164.6
1	=30BB.L50-X171	19	40	WDU 2.5	REF+		/166.6
1	=30BB.L50-X171	20	41	WDU 2.5	REF-		/166.6
1	=30BB.L50-X171	21	42	WDU 2.5	SH		/166.6
			43	WDU 2.5			
			44	WDU 2.5			
			45	WDU 2.5			
			46	WDU 2.5			
			47	WDU 2.5			
1	=1105PWRM201A	U	48	WDU 2.5	-A3K2	2	/161.3
1	=1105PWRM201A	V	49	WDU 2.5	-A3K2	4	/161.3
1	=1105PWRM201A	W	50	WDU 2.5	-A3K2	6	/161.3

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-A3

4	REVAMPING COTIZ	11.05.20	EPROC	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	=30BB.F02-X103	Servicios auxiliares acabadora	=30BB.F02
3	DESP. START-UP	MAY 98	LOG.	Encarg.	VENDRAME				+ 30620	+ 706
2	DESP. PRUEBAS	ABR 97	GLEREAN	Contr.	VENDRAME				Nº: 3062-D30-E3302	Hoja 708 Sigue 708
Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.		
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PLANTA

TABLERO DE MANDO

PLANTA	TABLERO DE MANDO					
	CODIGO DE DESTINO	PUENTE	BORNE	CODIGO DE DESTINO		
	CODIGO DE IDENTIFICAC. APARATO			HOJA Y COLUMNA		
NIVEL DE RUIDO	CONEXION	TIPO	BORNE N°.	CONEXION	BLOQUE DE IDENTIFICAC. COMPONENTE	CONEXION
4	-I05PWRM202	U	1	WDU 6	-L2	4 /180.3
4	-I05PWRM202	V	2	WDU 6	-L2	5 /180.3
4	-I05PWRM202	W	3	WDU 6	-L2	6 /180.3
2	-I05PWR003	C	4	WDU 2.5	V4.4	/182.7
2	-I05PWR003	NC	5	WDU 2.5	-K200	A1 /182.7
2	-I05PWR004	C	6	WDU 2.5	-K201	A1 /182.7
2	-I05PWR004	NC	7	WDU 2.5	V4.4	/182.7
2	=30BB.L50 -X170	11	8	WDU 2.5	-A21	A1+ /186.6
2	=30BB.L50 -X170	12	9	WDU 2.5	-A21	A2- /186.6
			10	WDU 2.5		/194.6
2	=RESERVA PLC Q12.0		11	WDU 2.5	-A137	1 /196.2
2	=RESERVA PLC Q12.1		12	WDU 2.5	-A137	5 /196.2
2	=RESERVA PLC Q12.2		13	WDU 2.5	-A137	2 /196.2
			14	WDU 2.5		/196.2
2	=RESERVA PLC I11.2		15	WDU 2.5	-K2	14 /196.6
2	=RESERVA PLC I10.1		16	WDU 2.5	-A133	5 /196.6
2	=RESERVA PLC I10.2		17	WDU 2.5	-A133	2 /196.6
2	=RESERVA PLC I12.6		18	WDU 2.5	-A132	2 /194.6
2	=RESERVA PLC Q11.4		19	WDU 2.5	-A136	1 /194.3
1	-I05PWRB202	+V	20	WDU 2.5	-U1	40 /184.6
1	-I05PWRB202	0V	21	WDU 2.5	-U1	35 /184.6
1	-I05PWRB202	A	22	WDU 2.5	-U1	36 /184.6
1	-I05PWRB202	/A	23	WDU 2.5	-A51	11 /184.6
1	-I05PWRB202	B	24	WDU 2.5	-U1	37 /184.6
1	-I05PWRB202	/B	25	WDU 2.5	-A51	15 /184.6
1	-I05PWRB202	Z	26	WDU 2.5	-U1	38 /184.6
1	-I05PWRB202	/Z	27	WDU 2.5	-A51	13 /184.6
1	-I05PWRB202	SH	28	WDU 2.5	SH	/184.6
1	=30BB.L50 -X171	10	29	WDU 2.5	-A51	6 /184.6
1	=30BB.L50 -X171	11	30	WDU 2.5	-A51	5 /184.6
			31	WDU 2.5		/184.6
			32	WDU 2.5		/184.6
1	=30BB.L50 -X171	12	33	WDU 2.5	-A51	7 /184.6
1	=30BB.L50 -X171	13	34	WDU 2.5	-A51	8 /184.6
1	=30BB.L50 -X171	SH	35	WDU 2.5	-A51	3 /184.6
1	=30BB.L50 -X171	14	36	WDU 2.5	-A51	4 /184.6
1	=30BB.L50 -X171	15	37	WDU 2.5	-A51	1 /184.6
1	=30BB.L50 -X171	16	38	WDU 2.5	-A51	2 /184.6
1	=30BB.L50 -X171	17	39	WDU 2.5	SH	/184.6
1	=30BB.L50 -X171	22	40	WDU 2.5	REF+	/186.6
1	=30BB.L50 -X171	23	41	WDU 2.5	REF-	/186.6
1	=30BB.L50 -X171	24	42	WDU 2.5	SH	/186.6
			43	WDU 2.5		
			44	WDU 2.5		
			45	WDU 2.5		
			46	WDU 2.5		
			47	WDU 2.5		
1	=I105PWRM202A	U	48	WDU 2.5	-A4K2	2 /181.3
1	=I105PWRM202A	V	49	WDU 2.5	-A4K2	4 /181.3
1	=I105PWRM202A	W	50	WDU 2.5	-A4K2	6 /181.3

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4	REVAMPING COTIZ	11.05.20	EPROC	Fecha	27/01/1997	SIPAR	 DANIELI AUTOMATION	=30BB.F02-X104	Servicios auxiliares acabadora	=30BB.F02
3	DESP. START-UP	MAY 98	LOG.	Encarg.	VENDRAME				+	
2	DESP. PRUEBAS	ABR 97	CLEREAN	Contr.	VENDRAME				30620	Nº 3062-D30-E3302 Hoja 708
	Modificacion	Fecha	Nombre	Norma	IEC				710	Sigue
	Obtenido de:		Reemplazo para:	Reemplaz. por:	Descript.					

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4	REVAMPING COTIZ	11.05.20	EPROC	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	=30BB.F02-X105	Servicios auxiliares acabadora	=30BB.F02
2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg.	VENDRAME				+ 30620	
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME					Nº: 3062-D30-E3302	Hoja 710
	Modificacion	Fecha	Nombre	Norma	IEC					712 Sigue

PLANTA		TABLERO DE MANDO							
CODIGO DE DESTINO	PUENTE	BORNE	CODIGO DE DESTINO	TIPO	CONEXION	HOJA Y COLUMNA	CONEXION	BORNE N°:	BORNE
4 =30BB.Z2201 -X101	1	1	WDU 35	-F1	2	/200.2			
4 =30BB.Z2201 -X101	2	2	WDU 35	-F1	4	/200.2			
4 =30BB.Z2201 -X101	3	3	WDU 35	-F1	6	/200.2			
4 =30BB.Z2202 -X101	1	4	WDU 35	-F2	2	/200.3			
4 =30BB.Z2202 -X101	2	5	WDU 35	-F2	4	/200.3			
4 =30BB.Z2202 -X101	3	6	WDU 35	-F2	6	/200.3			
4 =30BB.Z2203 -X101	1	7	WDU 35	-F3	2	/200.4			
4 =30BB.Z2203 -X101	2	8	WDU 35	-F3	4	/200.4			
4 =30BB.Z2203 -X101	3	9	WDU 35	-F3	6	/200.4			
2 =30BB.Z2201 -X132	2	10	WDU 2.5	V4.5		/210.6			
2 =30BB.Z2201 -X132	3	11	WDU 2.5	-K29	A1	/210.6			
2 =30BB.Z2201 -X132	1	12	WDU 2.5	-K30	A1	/210.6			
2 =30BB.Z2201 -X132	4	13	WDU 2.5	-K30	A2	/210.6			
		14	WDU 2.5			/208.6			
		15	WDU 2.5			/208.6			
		16	WDU 2.5	-A111	1	/210.2			
		17	WDU 2.5	-A111	5	/210.2			
		18	WDU 2.5			/210.2			
		19	WDU 2.5			/210.2			
		20	WDU 2.5	-A107	2	/210.6			
		21	WDU 2.5	-A108	1	/210.6			
		22	WDU 2.5	-A108	5	/210.6			
		23	WDU 2.5	-A108	2	/210.6			
		24	WDU 2.5	-A108	6	/210.6			
		25	WDU 2.5	-A110	1	/208.3			
		26	WDU 2.5	-A110	5	/208.3			
		27	WDU 2.5						
		28	WDU 2.5						
		29	WDU 2.5						
		30	WDU 2.5						

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A								
B	CERTIFICATION OF THE QUALITY SYSTEM OF THE COMPANIES  UNI EN 29001 ISO 9001 Member of 							
C								
D								
E								
F								
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	PLANTA	CODIGO DE DESTINO	PUENTE	BORNE	CODIGO DE DESTINO	CONEXION	HOJA Y COLUMNA	BLOQUE DE IDENTIFICAC. COMPONENTE

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PLANTA	TABLERO DE MANDO						
	CODIGO DE DESTINO	PUENTE	BORNE	CODIGO DE DESTINO	HOJA Y COLUMNA	CONEXION	BLOQUE DE IDENTIFICAC. COMPONENTE
						TIPO	
						BORNE N°:	
						CONEXION	
						CODIGO DE IDENTIFICAC. APARATO	
						NIVEL DE RUIDO	
	4 =30BB.Z205 -X101	1	1	WDU 70N	-F1	2	/240.3
	4 =30BB.Z205 -X101	2	2	WDU 70N	-F1	4	/240.3
	4 =30BB.Z205 -X101	3	3	WDU 70N	-F1	6	/240.3
	2 =30BB.Z205 -X132	2	4	WDU 2.5	V4.7		/250.6
	2 =30BB.Z205 -X132	3	5	WDU 2.5	-K29	A1	/250.6
	2 =30BB.Z205 -X132	1	6	WDU 2.5	-K30	A1	/250.6
	2 =30BB.Z205 -X132	4	7	WDU 2.5	-K30	A2	/250.6
			8	WDU 2.5			/248.6
			9	WDU 2.5			/248.6
			10	WDU 2.5	-A129	1	/250.2
			11	WDU 2.5	-A129	5	/250.2
			12	WDU 2.5			/250.2
			13	WDU 2.5			/250.2
			14	WDU 2.5	-A125	2	/250.6
			15	WDU 2.5	-A126	1	/250.6
			16	WDU 2.5	-A126	5	/250.6
			17	WDU 2.5	-A126	2	/250.6
			18	WDU 2.5	-A126	6	/250.6
			19	WDU 2.5	-A128	1	/248.3
			20	WDU 2.5	-A128	5	/248.3
			21	WDU 2.5			
			22	WDU 2.5			

626.16E-008-714-4

-A7

4	REVAMPING COTIZ	11.05.20	EPROC	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	=30BB.F02-X107	Servicios auxiliares acabadora + 30620	=30BB.F02
2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg.	VENDRAME					
1	EMISION PARA CON	ENE 97	GLEREAN	Contr.	VENDRAME					
	Modificacion	Fecha	Nombre	Norma	IEC					
Obtenido de: 3 Reemplazo para: 4 Reemplaz. por: 5 Descript. 6										
ft. DIN6771/Teil 5	1	2	3	4	5	6	7	8		

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A	○								
B	CERTIFICATION OF THE QUALITY SYSTEM OF THE COMPANIES  UNI EN 29001 ISO 9001 Member of 								
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D									
E	AutoCAD-COMPUTER AIDED DESIGN 3.302-716								
F									
	PLANTA		TABLERO DE MANDO						
	CODIGO DE DESTINO		PUENTE		BORNE		CODIGO DE DESTINO		
	CONEXION		TIPO		BORNE N°:		CONEXION		HOJA Y COLUMNA
	CODIGO DE IDENTIFICAC.		BLOQUE DE IDENTIFICAC.		COMPONENTE		CONEXION		
	APARATO		NIVEL DE RUIDO		BORNE N°:		TIPO		
4	-I14VUCM011	U	1	WDU 16N	-L2	4	/260.3		
4	-I14VUCM011	V	2	WDU 16N	-L2	5	/260.3		
4	-I14VUCM011	W	3	WDU 16N	-L2	6	/260.3		
			4	WDU 2.5	EN1		/266.6		
			5	WDU 2.5	EN		/266.6		
			6	WDU 2.5			/274.6		
			7	WDU 2.5	-A138	1	/276.2		
			8	WDU 2.5	-A138	5	/276.2		
			9	WDU 2.5	-A138	2	/276.2		
			10	WDU 2.5			/276.2		
			11	WDU 2.5	-Q3	44	/276.6		
			12	WDU 2.5	-A134	5	/276.6		
			13	WDU 2.5	-A134	2	/276.6		
			14	WDU 2.5	-A135	2	/276.6		
			15	WDU 2.5	-A135	6	/276.6		
			16	WDU 2.5	-A137	1	/274.3		
			17	WDU 2.5	-A137	5	/274.3		
1	-F02W1005	+V	18	WDU 2.5	-U1	40	/264.6		
1	-F02W1005	0V	19	WDU 2.5	-U1	35	/264.6		
1	-F02W1005	A	20	WDU 2.5	-U1	36	/264.6		
1	-F02W1005	/A	21	WDU 2.5			/264.6		
1	-F02W1005	B	22	WDU 2.5	-U1	37	/264.6		
1	-F02W1005	/B	23	WDU 2.5			/264.6		
1	-F02W1005	Z	24	WDU 2.5	-U1	38	/264.6		
1	-F02W1005	/Z	25	WDU 2.5			/264.6		
1	-F02W1005	SH	26	WDU 2.5	SH		/264.6		
			27	WDU 2.5	-A51	6	/264.6		
			28	WDU 2.5	-A51	5	/264.6		
			29	WDU 2.5			/264.6		
			30	WDU 2.5	-A51	3	/264.6		
			31	WDU 2.5	-A51	7	/264.6		
			32	WDU 2.5	-A51	8	/264.6		
			33	WDU 2.5	-A51		/264.6		
			34	WDU 2.5	-A51	4	/264.6		
			35	WDU 2.5	-A51	1	/264.6		
			36	WDU 2.5	-A51	2	/264.6		
			37	WDU 2.5	SH		/264.6		
1	-F02W4005	U	38	WDU 2.5	-A8K2	2	/262.3		
1	-F02W4005	V	39	WDU 2.5	-A8K2	4	/262.3		
1	-F02W4005	W	40	WDU 2.5	-A8K2	6	/262.3		
626.16E-008-716-4									
-A8									
4	REVAMPING COTIZ	11.05.20	EPROC	Fecha	27/01/1997				
3	DESP. START-UP	MAY 98	LOG.	Encarg	VENDRAME				
2	DESP. PRUEBAS	ABR 97	GLEREAN	Contr.	VENDRAME				
Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:		
ft. DIN6771/Teil 5	1				3				
						4			
							5		
								6	
									7
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SIPAR

 DANIELI AUTOMATION

=30BB.F02-X108

Descript.

Servicios auxiliares acabadora =30BB.F02

+

30620 N° 3062-D30-E3302 Hoja 716

718 Sigue

PLANTA

TABLERO DE MANDO

CODIGO DE DESTINO		PUENTE	BORNE	CODIGO DE DESTINO
CODIGO DE IDENTIFICAC.		TIPO		CONEXION
APARATO		BORNE N°:		BLOQUE DE IDENTIFICAC. COMPONENTE
NIVEL DE RUIDO				

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-A9

4	REVAMPING COTIZ	11.05.20	EPROC	Fecha	27/01/1997	DANIELI AUTOMATION 	=30BB.F02-X109 Descript.	Servicios auxiliares acabadora + 30620	=30BB.F02
3	DESP. START-UP	MAY 98	LOG.	Encarg.	VENDRAME				
2	DESP. PRUEBAS	ABR 97	GLEREAN	Contr.	VENDRAME				
	Modificacion	Fecha	Nombre	Norma	IEC				
ft. DIN6771 / Teil 5	1	2	3	4	5	6	7	8	

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3302-720

PLANTA		TABLERO DE MANDO					
CODIGO DE DESTINO	PUENTE	BORNE	CODIGO DE DESTINO			CONEXION	HOJA Y COLUMNA
CODIGO DE IDENTIFICAC.		TIPO		BORNE N°:		BORNE N°:	BLOQUE DE IDENTIFICAC.
APARATO						COMPONENTE	
NIVEL DE RUIDO							
4	-I16TUSM001	U	1	WDU 16N	-L2	4	/300.3
4	-I16TUSM001	V	2	WDU 16N	-L2	5	/300.3
4	-I16TUSM001	W	3	WDU 16N	-L2	6	/300.3
			4	WDU 2.5	EN1		/306.6
			5	WDU 2.5	EN		/306.6
			6	WDU 2.5			/314.6
			7	WDU 2.5	-A120	1	/316.2
			8	WDU 2.5	-A120	5	/316.2
			9	WDU 2.5	-A120	2	/316.2
			10	WDU 2.5			/316.2
			11	WDU 2.5	-A116	1	/316.6
			12	WDU 2.5	-A116	5	/316.6
			13	WDU 2.5	-A116	2	/316.6
			14	WDU 2.5	-A117	2	/316.6
			15	WDU 2.5	-A117	6	/316.6
			16	WDU 2.5	-Q3	43	/314.6
			17	WDU 2.5			/316.6
1	-F02W1007	+V	18	WDU 2.5	-U1	40	/304.6
1	-F02W1007	0V	19	WDU 2.5	-U1	35	/304.6
1	-F02W1007	A	20	WDU 2.5	-U1	36	/304.6
1	-F02W1007	/A	21	WDU 2.5	-A51	11	/304.6
1	-F02W1007	B	22	WDU 2.5	-U1	37	/304.6
1	-F02W1007	/B	23	WDU 2.5	-A51	15	/304.6
1	-F02W1007	Z	24	WDU 2.5	-U1	38	/304.6
1	-F02W1007	/Z	25	WDU 2.5	-A51	13	/304.6
1	-F02W1007	SH	26	WDU 2.5	SH		/304.6
1	=30BB.L50-X171	37	27	WDU 2.5	-A51	6	/304.6
1	=30BB.L50-X171	38	28	WDU 2.5	-A51	5	/304.6
			29	WDU 2.5			/304.6
			30	WDU 2.5			/304.6
1	=30BB.L50-X171	39	31	WDU 2.5	-A51	7	/304.6
1	=30BB.L50-X171	40	32	WDU 2.5	-A51	8	/304.6
1	=30BB.L50-X171		33	WDU 2.5	-A51	3	/304.6
1	=30BB.L50-X171		34	WDU 2.5	-A51	4	/304.6
1	=30BB.L50-X171		35	WDU 2.5	-A51	1	/304.6
1	=30BB.L50-X171		36	WDU 2.5	-A51	2	/304.6
1	=30BB.L50-X171	45	37	WDU 2.5	SH		/304.6
			38	WDU 2.5			
			39	WDU 2.5			
			40	WDU 2.5	-A119	1	/314.4
			41	WDU 2.5	-A119	5	/314.4
			42				
1	=I16TUSM001A	U	43		-A10K2	2	/302.3
1	=I16TUSM001A	V	44		-A10K2	4	/302.3
1	=I16TUSM001A	W	45		-A10K2	6	/302.3

626.16E-008-720-4

-A10

4	REVAMPING COTIZ	11.05.20	EPROC	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	=30BB.F02-X110	Servicios auxiliares acabadora	=30BB.F02
3	DESP. START-UP	MAY 98	LOG.	Encarg.	VENDRAME				+ 30620	
2	DESP. PRUEBAS	ABR 97	GLEREAN	Contr.	VENDRAME				Nº: 3062-D30-E3302	Hoja 720
	Modificacion	Fecha	Nombre	Norma	IEC					Sigue 722
ft. DIN6771/Teil 5	1		2	3	4	5	6	7	8	

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PLANTA		TABLERO DE MANDO							
CODIGO DE DESTINO		PUENTE	BORNE	CODIGO DE DESTINO		HOJA Y COLUMNA			
CONEXION		TIPO		CONEXION		BLOQUE DE IDENTIFICAC. COMPONENTE			
CODIGO DE IDENTIFICAC. APARATO		BORNE N°:		TIPO		HOJA Y COLUMNA			
NIVEL DE RUIDO									
4	=30BB.Z206-X101	1	1	WDU 35	-F1	2	/320.4		
4	=30BB.Z206-X101	2	2	WDU 35	-F1	4	/320.4		
4	=30BB.Z206-X101	3	3	WDU 35	-F1	6	/320.4		
4	=30BB.Z207-X101	1	4	WDU 16N	-K2	2	/321.4		
4	=30BB.Z207-X101	2	5	WDU 16N	-K2	4	/321.4		
4	=30BB.Z207-X101	3	6	WDU 16N	-K2	6	/321.4		
4	=30BB.F02-A12-X112	1	7	WDU 16N	-K3	2	/321.5		
4	=30BB.F02-A12-X112	2	8	WDU 16N	-K3	4	/321.5		
4	=30BB.F02-A12-X112	3	9	WDU 16N	-K3	6	/321.5		
2	=30BB.Z206-X132	2	10	WDU 2.5	V4.11		/330.6		
2	=30BB.Z206-X132	3	11	WDU 2.5	-K29	A1	/330.6		
2	=30BB.Z206-X132	1	12	WDU 2.5	-K30	A1	/330.6		
2	=30BB.Z206-X132	4	13	WDU 2.5	-K30	A2	/330.6		
		14	WDU 2.5				/328.6		
		15	WDU 2.5	-A128	1		/328.3		
		16	WDU 2.5	-A129	1		/330.2		
		17	WDU 2.5	-A129	5		/330.2		
		18	WDU 2.5				/330.2		
		19	WDU 2.5				/330.2		
		20	WDU 2.5	-A125	2		/330.6		
		21	WDU 2.5	-A126	1		/330.6		
		22	WDU 2.5	-A126	5		/330.6		
		23	WDU 2.5	-A126	2		/330.6		
		24	WDU 2.5	-A126	6		/330.6		
		25	WDU 2.5				/330.6		
		26	WDU 2.5				/330.6		
		27	WDU 2.5						
		28	WDU 2.5						
		29	WDU 2.5						
		30	WDU 2.5						

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-A11

4	REVAMPING COTIZ	11.05.20	EPROC	Fecha	27/01/1997	SIPAR		=30BB.F02-X111	Servicios auxiliares acabadora	=30BB.F02
3	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg.	VENDRAME				+ 30620	
1	EMISION PARA CON	ENE 97	GLEREAN	Contr.	VENDRAME				Nº: 3062-D30-E3302	Hoja 722
	Modificacion	Fecha	Nombre	Norma	IEC				3062	Sigue 724
ft. DIN6771/Teil 5	1	2	3	4	5	6	7	8		

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PLANTA		TABLERO DE MANDO					
CODIGO DE DESTINO	PUENTE	BORNE	BORNE	CODIGO DE DESTINO	HOJA Y COLUMNA		
CODIGO DE IDENTIFICAC.		CONEXION		CONEXION		BLOQUE DE IDENTIFICAC.	
APARATO		TIPO		COMPONENTE		COMPONENTE	
NIVEL DE RUIDO		BORNE N°:		TIPO		TIPO	
4	=30BB.F02-A11-X111	7	1	WDU 16N	-F1	2	/340.2
4	=30BB.F02-A11-X111	8	2	WDU 16N	-F1	4	/340.2
4	=30BB.F02-A11-X111	9	3	WDU 16N	-F1	6	/340.2
4	=30BB.Z208-X101	1	4	WDU 35	-F2	2	/340.3
4	=30BB.Z208-X101	2	5	WDU 35	-F2	4	/340.3
4	=30BB.Z208-X101	3	6	WDU 35	-F2	6	/340.3
2	=30BB.Z208-X132	2	7	WDU 2.5	V4.12		/350.6
2	=30BB.Z208-X132	3	8	WDU 2.5	-K29	A1	/350.6
2	=30BB.Z208-X132	1	9	WDU 2.5	-K30	A1	/350.6
2	=30BB.Z208-X132	4	10	WDU 2.5	-K30	A2	/350.6
			11	WDU 2.5			/348.6
			12	WDU 2.5	-A137	1	/348.3
			13	WDU 2.5	-A138	1	/350.2
			14	WDU 2.5	-A138	5	/350.2
			15	WDU 2.5			/350.2
			16	WDU 2.5			/350.2
			17	WDU 2.5	-A134	2	/350.6
			18	WDU 2.5	-A135	1	/350.6
			19	WDU 2.5	-A135	5	/350.6
			20	WDU 2.5	-A135	2	/350.6
			21	WDU 2.5	-A135	6	/350.6
			22	WDU 2.5			/350.6
			23	WDU 2.5			
			24	WDU 2.5			
			25	WDU 2.5			
			26	WDU 2.5			
			27	WDU 2.5			
			28	WDU 2.5			
			29	WDU 2.5			
			30	WDU 2.5			

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-A12

4	REVAMPING COTIZ	11.05.20	EPROC	Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	=30BB.F02-X112	Servicios auxiliares acabadora	=30BB.F02
2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg.	VENDRAME				+ 30620	
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME					Nº 3062-D30-E3302	Hoja 724
Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.	30620	Sigue 726 Sigue

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E	AutoCAD-COMPUTER AIDED DESIGN 3.302-726
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PLANTA	CODIGO DE DESTINO	PUENTE	BORNE	CODIGO DE DESTINO	TABLERO DE MANDO		HOJA Y COLUMNA	CONEXION	BLOQUE DE IDENTIFICAC.	COMPONENTE	TIPO	BORNE N°.	CONEXION	CODIGO DE IDENTIFICAC.	APARATO	NIVEL DE RUIDO	
					CONEXION	TIPO											
4	-H1CMAM001	U	1	MDU95/120	-K2	2	/360.2										
4	-H1CMAM001	V	2	MDU95/120	-K2	4	/360.2										
4	-H1CMAM001	W	3	MDU95/120	-K2	6	/360.2										

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-A13

3				Fecha	27/01/1997											=30BB.F02
2				Encarg.	VENDRAME											+
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME												
	Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:								

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L. DINOTTI /

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PLANTA	TABLERO DE MANDO					
	CODIGO DE DESTINO	PUENTE	BORNE	CODIGO DE DESTINO	HOJA Y COLUMNA	
					CONEXION	
					BLOQUE DE IDENTIFICAC.	
					COMPONENTE	
					TIPO	
					BORNE N°:	
					CONEXION	
					CODIGO DE IDENTIFICAC.	
					APARATO	
					NIVEL DE RUIDO	
4	-H1CMAM002	U	1	WDU 6	-F1	2 /380.2
4	-H1CMAM002	V	2	WDU 6	-F1	4 /380.2
4	-H1CMAM002	W	3	WDU 6	-F1	6 /380.2
4	-H1CMAM003		4	WDU 6	-Q1	2 /382.2
4	-H1CMAM003		5	WDU 6	-Q1	4 /382.2
4	-H1CMAM003		6	WDU 6	-Q1	6 /382.2
4	-H1CMAM004	U	7	WDU 6	-F1	2 /384.2
4	-H1CMAM004	V	8	WDU 6	-F1	4 /384.2
4	-H1CMAM004	W	9	WDU 6	-F1	6 /384.2
4	-H1CMAR001	U	10	WDU 6	-K1	2 /386.2
4	-H1CMAR001	V	11	WDU 6	-K1	4 /386.2
4	-H1CMAR001	W	12	WDU 6	-K1	6 /386.2

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3				Fecha	27/01/1997	SIPAR	 DANIELI AUTOMATION	=30BB.F02-X114	Servicios auxiliares acabadora		= 30BB.F02
2				Encarg.	VENDRAME				+		
1	EMISION PARA CON	ENE 97	GLEREAN	Contr.	VENDRAME				30620		Nº: 3062-D30-E3302
	Modificacion	Fecha	Nombre	Norma	IEC				Descript.	Hoja	728
ft DIN6771 Teil 5	1			2		3	4	5	6	7	8

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PLANTA TABLERO DE MANDO

CODIGO DE DESTINO	PUENTE	BORNE	CODIGO DE DESTINO	HOJA Y COLUMNA	
				TIPO	BORNE N°.
4 -I24THPM001	U	1	WDU 35	-F1	2 /398.2
4 -I24THPM001	V	2	WDU 35	-F1	4 /398.2
4 -I24THPM001	W	3	WDU 35	-F1	6 /398.2
4 -I15TCFM001	U	4	WDU 16N	-F1	2 /394.2
4 -I15TCFM001	V	5	WDU 16N	-F1	4 /394.2
4 -I15TCFM001	W	6	WDU 16N	-F1	6 /394.2
4 -I23TOPM001	U	7	WDU 16N	-F1	2 /396.2
4 -I23TOPM001	V	8	WDU 16N	-F1	4 /396.2
4 -I23TOPM001	W	9	WDU 16N	-F1	6 /396.2
4 -H2FCTX01	7	10	WDU 6	-F1	2 /392.2
4 -H2FCTX01	8	11	WDU 6	-F1	4 /392.2
4 -H2FCTX01	9	12	WDU 6	-F1	6 /392.2
4 -H2FCTX01	1	13	WDU 6	-F1	2 /388.2
4 -H2FCTX01	2	14	WDU 6	-F1	4 /388.2
4 -H2FCTX01	3	15	WDU 6	-F1	6 /388.2
4 -H2FCTX01	4	16	WDU 6	-K6	2 /388.1
4 -H2FCTX01	5	17	WDU 6	-K6	4 /388.1
4 -H2FCTX01	6	18	WDU 6	-K6	6 /388.1
3 -I1TRIS001	NC	19	WDU 2.5	-K13	A1 /388.3
3 -I1TRIS001	C	20	WDU 2.5	-K14	A1 /388.3
3 -I1TRIS002	NC	21	WDU 2.5	-K13	A1 /388.3
3 -I1TRIS002	C	22	WDU 2.5	-K15	A1 /388.3
		23	WDU 2.5		
		24	WDU 2.5		
		25	WDU 2.5		

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-A18/-A19/-A20/-A21/-A22

3			Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	=30BB.F02-X118	Servicios auxiliares acabadora	=30BB.F02
2			Encarg.	VENDRAME				+ + +	
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME					
Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.	

A

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SYSTEM OF THE
COMPANIES**

A circular logo for ISO 9001 certification. The outer ring contains the text "CERTIFIED" at the top and "QUALITY SYSTEM" at the bottom. The center of the circle features the word "Eonet" in a stylized font, with a horizontal line above it.

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3302-732

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TABLEERO DE MANDO

PLANTA	TABLERO DE MANDO				
	CODIGO DE DESTINO	PUENTE	BORNE	CODIGO DE DESTINO	HOJA Y COLUMNA
					CONEXION
					BLOQUE DE IDENTIFICAC. COMPONENTE
					TIPO
					BORNE N°:
					CONEXION
					CODIGO DE IDENTIFICAC. APARATO
					NIVEL DE RUIDO
4	-X01CLOM110	U	1	WDU95/120	-F1
4	-X01CLOM110	V	2	WDU95/120	-F1
4	-X01CLOM110	W	3	WDU95/120	-F1
4	-X01CLOM120	U	4	WDU95/120	-F1
4	-X01CLOM120	V	5	WDU95/120	-F1
4	-X01CLOM120	W	6	WDU95/120	-F1
4	-.....		7	WDU 25	-Q1
4	-.....		8	WDU 25	-Q1
4	-.....		9	WDU 25	-Q1
4	-X01CLOR001/2	U	10	WDU 6	-K1
4	-X01CLOR001/2	V	11	WDU 6	-K1
4	-X01CLOR001/2	W	12	WDU 6	-K1

626.16E-008-732-3

-A23/-A24/-A25/-A26

3				Fecha	27/01/1997	SIPAR	 DANIELI AUTOMATION	=30BB.F02-X123	Descript.	Servicios auxiliares acabadora	=30BB.F02
2				Encarg.	VENDRAME					+	
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME						30620	Nº: 3062-D30-E3302
	Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:		Hoja 732 770 Sigue	

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TABLERO DE MANDO	CODIGO DE DESTINO	PUENTE	BORNE	CODIGO DE DESTINO	HOJA Y COLUMNA		CONEXION		BLOQUE DE IDENTIFICAC.		COMPONENTE			
					TIPO	BORNE N°:								
PLANTA	CODIGO DE DESTINO	PUENTE	BORNE	CODIGO DE DESTINO	CONEXION									
				CODIGO DE IDENTIFICAC.										
				APARATO										
				NIVEL DE RUIDO	4	-105PWRM016	W	51	WDU 6	-Q16	6	/500.3		

626.16E-008-771-3

3				Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	=30BB.Z201-X101	Servicios auxiliares acabadora		=30BB.F02
2				Encarg.	VENDRAME						+ 30620
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME							Nº: 3062-D30-E3302
Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.			Hoja 771 772 Sigue

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PLANTA		TABLERO DE MANDO					
CODIGO DE DESTINO		PUENTE	BORNE	CODIGO DE DESTINO		HOJA Y COLUMNA	
CODIGO DE IDENTIFICAC.		TIPO		CONEXION		BLOQUE DE IDENTIFICAC. COMPONENTE	
APARATO		BORNE N°:		CONEXION		CONEXION	
NIVEL DE RUIDO							
4	=30BB.F02-A5-X105	4	1	WDU 35	-Q0	1	/502.2
4	=30BB.F02-A5-X105	5	2	WDU 35	-Q0	3	/502.2
4	=30BB.F02-A5-X105	6	3	WDU 35	-Q0	5	/502.2
4	-I05PWRM017	U	4	WDU 6	-Q1	2	/502.2
4	-I05PWRM017	V	5	WDU 6	-Q1	4	/502.2
4	-I05PWRM017	W	6	WDU 6	-Q1	6	/502.2
4	-I05PWRM018	U	7	WDU 6	-Q2	2	/502.2
4	-I05PWRM018	V	8	WDU 6	-Q2	4	/502.2
4	-I05PWRM018	W	9	WDU 6	-Q2	6	/502.2
4	-I05PWRM019	U	10	WDU 6	-Q3	2	/502.2
4	-I05PWRM019	V	11	WDU 6	-Q3	4	/502.2
4	-I05PWRM019	W	12	WDU 6	-Q3	6	/502.2
4	-I05PWRM020	U	13	WDU 6	-Q4	2	/502.2
4	-I05PWRM020	V	14	WDU 6	-Q4	4	/502.2
4	-I05PWRM020	W	15	WDU 6	-Q4	6	/502.2
4	-I05PWRM021	U	16	WDU 6	-Q5	2	/502.2
4	-I05PWRM021	V	17	WDU 6	-Q5	4	/502.2
4	-I05PWRM021	W	18	WDU 6	-Q5	6	/502.2
4	-I05PWRM022	U	19	WDU 6	-Q6	2	/502.2
4	-I05PWRM022	V	20	WDU 6	-Q6	4	/502.2
4	-I05PWRM022	W	21	WDU 6	-Q6	6	/502.2
4	-I05PWRM023	U	22	WDU 6	-Q7	2	/502.2
4	-I05PWRM023	V	23	WDU 6	-Q7	4	/502.2
4	-I05PWRM023	W	24	WDU 6	-Q7	6	/502.2
4	-I05PWRM024	U	25	WDU 6	-Q8	2	/502.2
4	-I05PWRM024	V	26	WDU 6	-Q8	4	/502.2
4	-I05PWRM024	W	27	WDU 6	-Q8	6	/502.2
4	-I05PWRM025	U	28	WDU 6	-Q9	2	/502.2
4	-I05PWRM025	V	29	WDU 6	-Q9	4	/502.2
4	-I05PWRM025	W	30	WDU 6	-Q9	6	/502.2
4	-I05PWRM026	U	31	WDU 6	-Q10	2	/502.2
4	-I05PWRM026	V	32	WDU 6	-Q10	4	/502.2
4	-I05PWRM026	W	33	WDU 6	-Q10	6	/502.2
4	-I05PWRM027	U	34	WDU 6	-Q11	2	/502.2
4	-I05PWRM027	V	35	WDU 6	-Q11	4	/502.2
4	-I05PWRM027	W	36	WDU 6	-Q11	6	/502.2
4	-I05PWRM028	U	37	WDU 6	-Q12	2	/502.2
4	-I05PWRM028	V	38	WDU 6	-Q12	4	/502.2
4	-I05PWRM028	W	39	WDU 6	-Q12	6	/502.2
4	-I05PWRM029	U	40	WDU 6	-Q13	2	/502.2
4	-I05PWRM029	V	41	WDU 6	-Q13	4	/502.2
4	-I05PWRM029	W	42	WDU 6	-Q13	6	/502.2
4	-I05PWRM030	U	43	WDU 6	-Q14	2	/502.2
4	-I05PWRM030	V	44	WDU 6	-Q14	4	/502.2
4	-I05PWRM030	W	45	WDU 6	-Q14	6	/502.2
4	-I05PWRM031	U	46	WDU 6	-Q15	2	/502.2
4	-I05PWRM031	V	47	WDU 6	-Q15	4	/502.2
4	-I05PWRM031	W	48	WDU 6	-Q15	6	/502.2
4	-I05PWRM032	U	49	WDU 6	-Q16	2	/502.3
4	-I05PWRM032	V	50	WDU 6	-Q16	4	/502.3

626.16E-008-773-3

3			Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	=30BB.Z202-X101	Servicios auxiliares acabadora	=30BB.F02
2			Encarg.	VENDRAME				+ 30620	
1	EMISION PARA CONENE 97	GLELEAN	Contr.	VENDRAME				Nº: 3062-D30-E3302	Hoja 773 774 Sigue
	Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	
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D	AutoCAD-COMPUTER AIDED DESIGN 3302-774
E	PLANTA
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TABLERO DE MANDO		CODIGO DE DESTINO	PUENTE	BORNE	CODIGO DE DESTINO	HOJA Y COLUMNA	CONEXION	BLOQUE DE IDENTIFICAC.	COMPONENTE	TIPO	BORNE N°.	BORNE	CONEXION	CODIGO DE IDENTIFICAC.	APARATO	NIVEL DE RUIDO
PLANTA	CODIGO DE DESTINO															
		4	-105PWRM032	W	51	WDU 6	-Q16									

626.16E-008-774-3

3				Fecha	27/01/1997	SIPAR	 DANIELI AUTOMATION	=30BB.Z202-X101	Servicios auxiliares acabadora		=30BB.F02		
2				Encarg.	VENDRAME						+ 30620		
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME							Nº: 3062-D30-E3302	Hoja 774 775 Sigue	
	Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.				

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PLANTA TABLERO DE MANDO

CÓDIGO DE DESTINC

CONEXION
BLOQUE DE IDENTIFICACION COMPONENTE
TIPO
BORNE N°.
CONEXION
CODIGO DE IDENTIFICACION APARATO

626.16E-008-775-3

3				Fecha	27/01/1997	SIPAR	 DANIELI AUTOMATION	=30BB.Z202-X132	Servicios auxiliares acabadora	=30BB.F02
2				Encarg.	VENDRAME				+ 30620	
1	EMISION PARA CONENE 97	CLERAN	Contr.	VENDRAME					Nº 3062-D30-E3302	Hoja 775 776 Sigue
	Modificacion	Fecha	Nombre	Norma	IEC				Descript.	
			Obtenido de:	Reemplazo para:	Reemplaz. por:					

	1	2	3	4	5	6	7	8
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PLANTA								
TABLERO DE MANDO								
	CODIGO DE DESTINO	PUENTE	BORNE		CODIGO DE DESTINO			
	CODIGO DE IDENTIFICAC.				CONEXION		HOJA Y COLUMNA	
	APARATO				TIPO		CONEXION	
	NIVEL DE RUIDO		BORNE N°:				BLOQUE DE IDENTIFICAC.	
	CODIGO DE IDENTIFICAC.						COMPONENTE	
4	=30BB.F02-A5-X105	7	1	WDU 35	-Q0	1	/504.2	
4	=30BB.F02-A5-X105	8	2	WDU 35	-Q0	3	/504.2	
4	=30BB.F02-A5-X105	9	3	WDU 35	-Q0	5	/504.2	
4	-105PWRM033	U	4	WDU 6	-Q1	2	/504.2	
4	-105PWRM033	V	5	WDU 6	-Q1	4	/504.2	
4	-105PWRM033	W	6	WDU 6	-Q1	6	/504.2	
4	-105PWRM034	U	7	WDU 6	-Q2	2	/504.2	
4	-105PWRM034	V	8	WDU 6	-Q2	4	/504.2	
4	-105PWRM034	W	9	WDU 6	-Q2	6	/504.2	
4	-105PWRM035	U	10	WDU 6	-Q3	2	/504.2	
4	-105PWRM035	V	11	WDU 6	-Q3	4	/504.2	
4	-105PWRM035	W	12	WDU 6	-Q3	6	/504.2	
4	-105PWRM036	U	13	WDU 6	-Q4	2	/504.2	
4	-105PWRM036	V	14	WDU 6	-Q4	4	/504.2	
4	-105PWRM036	W	15	WDU 6	-Q4	6	/504.2	
4	-105PWRM037	U	16	WDU 6	-Q5	2	/504.2	
4	-105PWRM037	V	17	WDU 6	-Q5	4	/504.2	
4	-105PWRM037	W	18	WDU 6	-Q5	6	/504.2	
4	-105PWRM038	U	19	WDU 6	-Q6	2	/504.2	
4	-105PWRM038	V	20	WDU 6	-Q6	4	/504.2	
4	-105PWRM038	W	21	WDU 6	-Q6	6	/504.2	
4	-105PWRM039	U	22	WDU 6	-Q7	2	/504.2	
4	-105PWRM039	V	23	WDU 6	-Q7	4	/504.2	
4	-105PWRM039	W	24	WDU 6	-Q7	6	/504.2	
4	-105PWRM040	U	25	WDU 6	-Q8	2	/504.2	
4	-105PWRM040	V	26	WDU 6	-Q8	4	/504.2	
4	-105PWRM040	W	27	WDU 6	-Q8	6	/504.2	
4	-105PWRM041	U	28	WDU 6	-Q9	2	/504.2	
4	-105PWRM041	V	29	WDU 6	-Q9	4	/504.2	
4	-105PWRM041	W	30	WDU 6	-Q9	6	/504.2	
4	-105PWRM042	U	31	WDU 6	-Q10	2	/504.2	
4	-105PWRM042	V	32	WDU 6	-Q10	4	/504.2	
4	-105PWRM042	W	33	WDU 6	-Q10	6	/504.2	
4	-105PWRM043	U	34	WDU 6	-Q11	2	/504.2	
4	-105PWRM043	V	35	WDU 6	-Q11	4	/504.2	
4	-105PWRM043	W	36	WDU 6	-Q11	6	/504.2	
4	-105PWRM044	U	37	WDU 6	-Q12	2	/504.2	
4	-105PWRM044	V	38	WDU 6	-Q12	4	/504.2	
4	-105PWRM044	W	39	WDU 6	-Q12	6	/504.2	
4	-105PWRM045	U	40	WDU 6	-Q13	2	/504.2	
4	-105PWRM045	V	41	WDU 6	-Q13	4	/504.2	
4	-105PWRM045	W	42	WDU 6	-Q13	6	/504.2	
4	-106VRNM001	U	43	WDU 6	-Q14	2	/504.2	
4	-106VRNM001	V	44	WDU 6	-Q14	4	/504.2	
4	-106VRNM001	W	45	WDU 6	-Q14	6	/504.2	
4	-106VRNM002	U	46	WDU 6	-Q15	2	/504.2	
4	-106VRNM002	V	47	WDU 6	-Q15	4	/504.2	
4	-106VRNM002	W	48	WDU 6	-Q15	6	/504.2	
4	-106VRNM003	U	49	WDU 6	-Q16	2	/504.3	
4	-106VRNM003	V	50	WDU 6	-Q16	4	/504.3	

626.16E-008-776-3

3		Fecha	27/01/1997	SIPAR  =30BB.Z203-X101	Descript.	Servicios auxiliares acabadora	=30BB.F02
2		Encarg.	VENDRAME			+ 30620	+ 776
1	EMISION PARA CONENE 97	GEREAN	Contr. VENDRAME			Nº: 3062-D30-E3302	Hoja 777 Sigue 777
	Modificacion	Fecha	Nombre	Norma	IEC	ft. DIN6771/Teil 5	1 2 3 4 5 6 7 8
	Obtenido de:	Reemplazo para:	Reemplaz. por:				

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PLANTA	CODIGO DE DESTINO	PUENTE	BORNE	CODIGO DE DESTINO	TABLERO DE MANDO	
					HOJA Y COLUMNA	CONEXION
					BLOQUE DE IDENTIFICAC.	
					COMPONENTE	
					TIPO	
					BORNE N°:	
					CONEXION	
					CODIGO DE IDENTIFICAC.	
					APARATO	
					NIVEL DE RUIDO	

626.16E-008-777-3

3			Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	=30BB.Z203-X101	Servicios auxiliares acabadora	=30BB.F02
2			Encarg	VENDRAME				+ 30620	
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME				Nº: 3062-D30-E3302	Hoja 777 778 Sigue
	Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	

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E ○ AutoCAD-COMPUTER AIDED DESIGN 3302-778	PLANTA <table border="1"> <thead> <tr> <th rowspan="2">CODIGO DE DESTINO</th> <th rowspan="2">PUENTE</th> <th rowspan="2">BORNE</th> <th colspan="2">TABLERO DE MANDO</th> <th rowspan="2">HOJA Y COLUMNA</th> </tr> <tr> <th>TIPO</th> <th>BORNE N°.</th> <th>CONEXION</th> <th>BLOQUE DE IDENTIFICAC. COMPONENTE</th> </tr> </thead> <tbody> <tr> <td>=30BB.Z202-X132</td> <td>6</td> <td>1</td> <td>WDU 2.5</td> <td>-Q0</td> <td>7 /504.7</td> </tr> <tr> <td>=30BB.Z202-X132</td> <td>7</td> <td>2</td> <td>WDU 2.5</td> <td>-Q16</td> <td>21 /504.7</td> </tr> <tr> <td>=30BB.Z202-X132</td> <td>8</td> <td>3</td> <td>WDU 2.5</td> <td>-Q1</td> <td>13 /504.7</td> </tr> <tr> <td>=30BB.Z202-X132</td> <td>9</td> <td>4</td> <td>WDU 2.5</td> <td>-H1</td> <td>x2 /504.7</td> </tr> <tr> <td></td> <td></td> <td>5</td> <td>WDU 2.5</td> <td></td> <td>/504.7</td> </tr> <tr> <td></td> <td></td> <td>6</td> <td>WDU 2.5</td> <td>-Q0</td> <td>8 /504.7</td> </tr> <tr> <td></td> <td></td> <td>7</td> <td>WDU 2.5</td> <td>-Q16</td> <td>21 /504.7</td> </tr> <tr> <td></td> <td></td> <td>8</td> <td>WDU 2.5</td> <td>-Q1</td> <td>14 /504.7</td> </tr> <tr> <td></td> <td></td> <td>9</td> <td>WDU 2.5</td> <td>-H1</td> <td>x2 /504.7</td> </tr> <tr> <td colspan="10">NIVEL DE RUIDO</td> <td></td> </tr> </tbody> </table>										CODIGO DE DESTINO	PUENTE	BORNE	TABLERO DE MANDO		HOJA Y COLUMNA	TIPO	BORNE N°.	CONEXION	BLOQUE DE IDENTIFICAC. COMPONENTE	=30BB.Z202-X132	6	1	WDU 2.5	-Q0	7 /504.7	=30BB.Z202-X132	7	2	WDU 2.5	-Q16	21 /504.7	=30BB.Z202-X132	8	3	WDU 2.5	-Q1	13 /504.7	=30BB.Z202-X132	9	4	WDU 2.5	-H1	x2 /504.7			5	WDU 2.5		/504.7			6	WDU 2.5	-Q0	8 /504.7			7	WDU 2.5	-Q16	21 /504.7			8	WDU 2.5	-Q1	14 /504.7			9	WDU 2.5	-H1	x2 /504.7	NIVEL DE RUIDO										
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CERTIFICATION
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PLANTA		TABLERO DE MANDO					
CODIGO DE DESTINO	PUENTE	BORNE	BORNE	CODIGO DE DESTINO	HOJA Y COLUMNA		
CONEXION		TIPO		CONEXION		BLOQUE DE IDENTIFICAC. COMPONENTE	
CODIGO DE IDENTIFICAC. APARATO		BORNE N°:					
4 =30BB.F02-A6 -X106	1	1	WDU 35	-Q0	1	/506.2	
4 =30BB.F02-A6 -X106	2	2	WDU 35	-Q0	3	/506.2	
4 =30BB.F02-A6 -X106	3	3	WDU 35	-Q0	5	/506.2	
4 -106VRNM004	U	4	WDU 6	-Q1	2	/506.2	
4 -106VRNM004	V	5	WDU 6	-Q1	4	/506.2	
4 -106VRNM004	W	6	WDU 6	-Q1	6	/506.2	
4 -106VRNM005	U	7	WDU 6	-Q2	2	/506.2	
4 -106VRNM005	V	8	WDU 6	-Q2	4	/506.2	
4 -106VRNM005	W	9	WDU 6	-Q2	6	/506.2	
4 -109VACM001	U	10	WDU 6	-Q3	2	/506.2	
4 -109VACM001	V	11	WDU 6	-Q3	4	/506.2	
4 -109VACM001	W	12	WDU 6	-Q3	6	/506.2	
4 -109VACM002	U	13	WDU 6	-Q4	2	/506.2	
4 -109VACM002	V	14	WDU 6	-Q4	4	/506.2	
4 -109VACM002	W	15	WDU 6	-Q4	6	/506.2	
4 -109VACM003	U	16	WDU 6	-Q5	2	/506.2	
4 -109VACM003	V	17	WDU 6	-Q5	4	/506.2	
4 -109VACM003	W	18	WDU 6	-Q5	6	/506.2	
4 -109VACM004	U	19	WDU 6	-Q6	2	/506.2	
4 -109VACM004	V	20	WDU 6	-Q6	4	/506.2	
4 -109VACM004	W	21	WDU 6	-Q6	6	/506.2	
4 -109VACM005	U	22	WDU 6	-Q7	2	/506.2	
4 -109VACM005	V	23	WDU 6	-Q7	4	/506.2	
4 -109VACM005	W	24	WDU 6	-Q7	6	/506.2	
4 -109VACM006	U	25	WDU 6	-Q8	2	/506.3	
4 -109VACM006	V	26	WDU 6	-Q8	4	/506.3	
4 -109VACM006	W	27	WDU 6	-Q8	6	/506.3	

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3			Fecha	27/01/1997			
2			Encarg.	VENDRAME			
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME			
	Modificacion	Fecha	Nombre	Norma	IEC		
	Obtenido de:		Reemplazo para:		Reemplaz. por:		

DANIELI AUTOMATION

=30BB.Z204-X101

Descript.

Servicios auxiliares acabadora

=30BB.F02

+

30620

Nº: 3062-D30-E3302

Hoja 779

780 Sigue

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TABLERO DE MANDO

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The logo consists of several text elements arranged vertically. At the top is a rectangular box containing the text "CERTIFICATION OF THE QUALITY SYSTEM OF THE COMPANIES". Below this is a larger, stylized logo where the letters "CSQ" are written in a bold, italicized font. The "C" has a cross-hatched pattern, and the "S" and "Q" have horizontal stripes. Below "CSQ" is another rectangular box containing "UNI EN 29001". At the bottom is a final rectangular box containing "ISO 9001".



UNI EN 29001
ISO 9001

The logo consists of the word "Member of" above a circular seal. The seal contains the words "CERTIFIED", "ECNet", and "QUALITY SYSTEM" around a central horizontal bar.

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ft. DIN6771/Teil 5 1

TABLERO DE MANDO

PLANTA	TABLERO DE MANDO					
	CODIGO DE DESTINO	PUENTE	BORNE	CODIGO DE DESTINO		
	CONEXION			HOJA Y COLUMNA		
CODIGO DE IDENTIFICAC.	BORNE N°.	TIPO	CONEXION	BLOQUE DE IDENTIFICAC.	CONEXION	COMPONENTE
NIVEL DE RUIDO						
4	=30BB.F02-A7-X107	1	1	WDU 35	-Q0	1
4	=30BB.F02-A7-X107	2	2	WDU 35	-Q0	3
4	=30BB.F02-A7-X107	3	3	WDU 35	-Q0	5
4	-109VACM007	U	4	WDU 6	-Q1	2
4	-109VACM007	V	5	WDU 6	-Q1	4
4	-109VACM007	W	6	WDU 6	-Q1	6
4	-109VACM008	U	7	WDU 6	-Q2	2
4	-109VACM008	V	8	WDU 6	-Q2	4
4	-109VACM008	W	9	WDU 6	-Q2	6
4	-109VACM009	U	10	WDU 6	-Q3	2
4	-109VACM009	V	11	WDU 6	-Q3	4
4	-109VACM009	W	12	WDU 6	-Q3	6
4	-109VACM010	U	13	WDU 6	-Q4	2
4	-109VACM010	V	14	WDU 6	-Q4	4
4	-109VACM010	W	15	WDU 6	-Q4	6
4	-109VACM011	U	16	WDU 6	-Q5	2
4	-109VACM011	V	17	WDU 6	-Q5	4
4	-109VACM011	W	18	WDU 6	-Q5	6
4	-109VACM012	U	19	WDU 6	-Q6	2
4	-109VACM012	V	20	WDU 6	-Q6	4
4	-109VACM012	W	21	WDU 6	-Q6	6
4	-109VACM013	U	22	WDU 6	-Q7	2
4	-109VACM013	V	23	WDU 6	-Q7	4
4	-109VACM013	W	24	WDU 6	-Q7	6
4	-109VACM014	U	25	WDU 6	-Q8	2
4	-109VACM014	V	26	WDU 6	-Q8	4
4	-109VACM014	W	27	WDU 6	-Q8	6
4	-114VUCM001	U	28	WDU 6	-Q9	2
4	-114VUCM001	V	29	WDU 6	-Q9	4
4	-114VUCM001	W	30	WDU 6	-Q9	6
4	-114VUCM002	U	31	WDU 6	-Q10	2
4	-114VUCM002	V	32	WDU 6	-Q10	4
4	-114VUCM002	W	33	WDU 6	-Q10	6
4	-114VUCM003	U	34	WDU 6	-Q11	2
4	-114VUCM003	V	35	WDU 6	-Q11	4
4	-114VUCM003	W	36	WDU 6	-Q11	6
4	-114VUCM004	U	37	WDU 6	-Q12	2
4	-114VUCM004	V	38	WDU 6	-Q12	4
4	-114VUCM004	W	39	WDU 6	-Q12	6
4	-114VUCM005	U	40	WDU 6	-Q13	2
4	-114VUCM005	V	41	WDU 6	-Q13	4
4	-114VUCM005	W	42	WDU 6	-Q14	2
4	-114VUCM006	U	43	WDU 6	-Q14	4
4	-114VUCM006	V	44	WDU 6	-Q15	4
4	-114VUCM006	W	45	WDU 6	-Q15	6
4	-114VUCM007	U	46	WDU 6	-Q15	2
4	-114VUCM007	V	47	WDU 6	-Q15	4
4	-114VUCM007	W	48	WDU 6	-Q15	6
4	-114VUCM008	U	49	WDU 6	-Q16	2
4	-114VUCM008	V	50	WDU 6	-Q16	4

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PLANTA		TABLERO DE MANDO					
CODIGO DE DESTINO	PUENTE	BORNE	BORNE	CODIGO DE DESTINO	HOJA Y COLUMNA	CONEXION	BLOQUE DE IDENTIFICAC. COMPONENTE
						TIPO	
						BORNE N°:	
						CONEXION	
						CODIGO DE IDENTIFICAC. APARATO	
							NIVEL DE RUIDO
4	I14VUCM008	W	51	WDU 6	-Q16	6	/510.2
4	I14VUCM009	U	52	WDU 6	-Q17	2	/510.2
4	I14VUCM009	V	53	WDU 6	-Q17	4	/510.2
4	I14VUCM009	W	54	WDU 6	-Q17	6	/510.2
4	I14VUCM010	U	55	WDU 6	-Q18	2	/510.3
4	I14VUCM010	V	56	WDU 6	-Q18	4	/510.3
4	I14VUCM010	W	57	WDU 6	-Q18	6	/510.3

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Modificacion

ft. DIN6771/Teil 5

Fecha 27/01/1997 Encarg. VENDRAME =30BB.F02

GLEREAN Contr. VENDRAME +

EMISION PARA CONENE 97 Norma IEC

Obtenido de: Reemplazo para: Reemplaz. por: Descript.

SIPAR DANIELI AUTOMATION =30BB.Z205-X101 Servicios auxiliares acabadora 30620 N° 3062-D30-E3302 Hoja 782

Modificacion Fecha Nombre Norma IEC

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UNI EN 29001
ISO 9001



The logo consists of a circular border containing the letters 'C', 'E', 'Q', 'U', 'A', 'L', 'I', 'T', 'Y' at the top and bottom, and 'S', 'Y', 'S', 'T', 'E', 'M' on the right and left. Inside the circle, there is a horizontal bar with the word 'EONet' written on it, flanked by two smaller circles.



to be
engaged

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AutoCAD - COMPUTER AIDED DESIGN
3302-783

○

TABLERO DE MANDO

626.16E-008-783-3

3				Fecha	27/01/1997	SIPAR	 DANIELI AUTOMATION	=30BB.Z205-X132	Servicios auxiliares acabadora	= 30BB.F02
2				Encarg.	VENDRAME				+ 30620	
1	EMISION PARA CON	ENE 97	GLEREAN	Contr.	VENDRAME				Nº:	783
	Modificacion	Fecha	Nombre	Norma	IEC				3062-D30-E3302	Hoja 784 Sigue
			Obtenido de:	Reemplazo para:	Reemplaz. por:		Descript.			

CERTIFICATION
OF THE QUALITY
SYSTEM OF THE
COMPANIES

The logo consists of a stylized 'U' and 'Q' symbol above the text 'UNI EN 29001'.

ISO 9001

The logo consists of the word "Member of" above a circular seal. The seal contains the word "CERTIFIED" at the top and "EQNet" in the center, with "QUALITY" on the left and "SYSTEM" on the right.

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PLANTA	TABLERO DE MANDO				
	CODIGO DE DESTINO	PUENTE	BORNE	CODIGO DE DESTINO	
			HOJA Y COLUMNA		
			CONEXION		
			BLOQUE DE IDENTIFICAC.		
			COMPONENTE		
			TIPO		
			BORNE N°:		
			CONEXION		
			CODIGO DE IDENTIFICAC.		
			APARATO		
			NIVEL DE RUIDO		
4	=30BB.F02-A11-X111	1	1	WDU 35	-Q0
4	=30BB.F02-A11-X111	2	2	WDU 35	-Q0
4	=30BB.F02-A11-X111	3	3	WDU 35	-Q0
4	-I17VRVM001	U	4	WDU 6	-Q1
4	-I17VRVM001	V	5	WDU 6	-Q1
4	-I17VRVM001	W	6	WDU 6	-Q1
4	-I17VRVM002	U	7	WDU 6	-Q2
4	-I17VRVM002	V	8	WDU 6	-Q2
4	-I17VRVM002	W	9	WDU 6	-Q2
4	-I17VRVM003	U	10	WDU 6	-Q3
4	-I17VRVM003	V	11	WDU 6	-Q3
4	-I17VRVM003	W	12	WDU 6	-Q3
4	-I17VRVM004	U	13	WDU 6	-Q4
4	-I17VRVM004	V	14	WDU 6	-Q4
4	-I17VRVM004	W	15	WDU 6	-Q4
4	-I17VRVM005	U	16	WDU 6	-Q5
4	-I17VRVM005	V	17	WDU 6	-Q5
4	-I17VRVM005	W	18	WDU 6	-Q5
4	-I17VRVM006	U	19	WDU 6	-Q6
4	-I17VRVM006	V	20	WDU 6	-Q6
4	-I17VRVM006	W	21	WDU 6	-Q6
4	-I17VRVM007	U	22	WDU 6	-Q7
4	-I17VRVM007	V	23	WDU 6	-Q7
4	-I17VRVM007	W	24	WDU 6	-Q7
4	-I17VRVM008	U	25	WDU 6	-Q8
4	-I17VRVM008	V	26	WDU 6	-Q8
4	-I17VRVM008	W	27	WDU 6	-Q8
4	-I17VRVM009	U	28	WDU 6	-Q9
4	-I17VRVM009	V	29	WDU 6	-Q9
4	-I17VRVM009	W	30	WDU 6	-Q9
4	-I17VRVM010	U	31	WDU 6	-Q10
4	-I17VRVM010	V	32	WDU 6	-Q10
4	-I17VRVM010	W	33	WDU 6	-Q10

626.16E-008-784-3

3				Fecha	27/01/1997	SIPAR	 DANIELI AUTOMATION	=30BB.Z206-X101	Servicios auxiliares acabadora		= 30BB.F02
2				Encarg.	VENDRAME				+		
1	EMISION PARA CON	ENE 97	GLELEAN	Contr.	VENDRAME				30620	Nº: 3062-D30-E3302	Hoja 784
	Modificacion	Fecha	Nombre	Norma	IEC				785	Sigue	
				Obtenido de:	Reemplazo para:		Reemplaz. por:	Descript.			

A B C D E F	O AutoCAD-COMPUTER AIDED DESIGN 3302-785	TABLERO DE MANDO															
		PLANTA		CODIGO DE DESTINO		PUENTE		BORNE		CODIGO DE DESTINO		CONEXION		HOJA Y COLUMNA			
		CODIGO DE IDENTIFICAC.	APARATO	CONEXION		TIPO		BORNE N°:		BLOQUE DE IDENTIFICAC.		COMPONENTE					
		NIVEL DE RUIDO															
		2	=30BB.F02-A11-X111	12	1	WDU 2.5	-Q0	7	/512.7	2	=30BB.F02-A11-X111	10	2	WDU 2.5	-Q10	21	/512.7
		2	=30BB.F02-A11-X111	10	2	WDU 2.5	-Q10	21	/512.7	2	=30BB.F02-A11-X111	11	3	WDU 2.5	-Q1	13	/512.7
		2	=30BB.F02-A11-X111	11	3	WDU 2.5	-Q1	x2	/512.7	2	=30BB.F02-A11-X111	13	4	WDU 2.5	-H1	x2	/512.7
		2	=30BB.F02-A11-X111	13	4	WDU 2.5	-H1	x2	/512.7	2	=30BB.Z2207-X132	1	6	WDU 2.5	-Q0	8	/512.7
		2	=30BB.Z2207-X132	1	6	WDU 2.5	-Q0	8	/512.7	2	=30BB.Z2207-X132	2	7	WDU 2.5	-Q10	21	/512.7
		2	=30BB.Z2207-X132	2	7	WDU 2.5	-Q10	21	/512.7	2	=30BB.Z2207-X132	3	8	WDU 2.5	-Q1	14	/512.7
		2	=30BB.Z2207-X132	3	8	WDU 2.5	-Q1	x2	/512.7	2	=30BB.Z2207-X132	4	9	WDU 2.5	-H1	x2	/512.7

626.16E-008-785-3

3				Fecha	27/01/1997	SIPAR	 DANIELI AUTOMATION	=30BB.Z206-X132	Servicios auxiliares acabadora		=30BB.F02
2				Encarg.	VENDRAME				+ 30620	Nº: 3062-D30-E3302	Hoja 785 786 Sigue
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME							
	Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:			

A		○	
B	CERTIFICATION OF THE QUALITY SYSTEM OF THE COMPANIES CSQ UNI EN 29001 ISO 9001 Member of  CERTIFIED QUALITY SYSTEM	○	
C			
D			
E	AutoCAD-COMPUTER AIDED DESIGN 3302-786	According to law CENTRO AUTOMATION SpA considers this document to be a company secret, and therefore prohibits any person to reproduce or disclose it, in whole or part, to third parties, without specific written authorization of CENTRO AUTOMATION SpA Management ○	
F	○		

PLANTA	TABLERO DE MANDO						
	CODIGO DE DESTINO	PUENTE	BORNE	CODIGO DE DESTINO	HOJA Y COLUMNA		
CONEXION			CONEXION			BLOQUE DE IDENTIFICAC. COMPONENTE	
CODIGO DE IDENTIFICAC. APARATO		TIPO		BORNE N°:			
NIVEL DE RUIDO	4 =30BB.F02-A11 -X111	4	1	WDU 35	-Q0	1	/514.2
	4 =30BB.F02-A11 -X111	5	2	WDU 35	-Q0	3	/514.2
	4 =30BB.F02-A11 -X111	6	3	WDU 35	-Q0	5	/514.2
	4 -I18VRVM001	U	4	WDU 6	-Q1	2	/514.2
	4 -I18VRVM001	V	5	WDU 6	-Q1	4	/514.2
	4 -I18VRVM001	W	6	WDU 6	-Q1	6	/514.2
	4 -I18VRVM002	U	7	WDU 6	-Q2	2	/514.2
	4 -I18VRVM002	V	8	WDU 6	-Q2	4	/514.2
	4 -I18VRVM002	W	9	WDU 6	-Q2	6	/514.2
	4 -I18VRVM003	U	10	WDU 6	-Q3	2	/514.2
	4 -I18VRVM003	V	11	WDU 6	-Q3	4	/514.2
	4 -I18VRVM003	W	12	WDU 6	-Q3	6	/514.2
	4 -I18VRVM004	U	13	WDU 6	-Q4	2	/514.2
	4 -I18VRVM004	V	14	WDU 6	-Q4	4	/514.2
	4 -I18VRVM004	W	15	WDU 6	-Q4	6	/514.2
	4 -I18VRVM005	U	16	WDU 6	-Q5	2	/514.2
	4 -I18VRVM005	V	17	WDU 6	-Q5	4	/514.2
	4 -I18VRVM005	W	18	WDU 6	-Q5	6	/514.2
	4 -J3VARM001	U	19	WDU 6	-Q6	2	/514.2
	4 -J3VARM001	V	20	WDU 6	-Q6	4	/514.2
	4 -J3VARM001	W	21	WDU 6	-Q6	6	/514.2

626.16E-008-786-3

3		Fecha	27/01/1997	SIPAR	DANIELI AUTOMATION	=30BB.Z207-X101	Servicios auxiliares acabadora	=30BB.F02
2		Encarg.	VENDRAME				+ +	
1	EMISION PARA CONENE 97	GLELEAN	Contr. IEC					
Modificacion	Fecha	Nombre	Norma	Obtenido de:	Reemplazo para:	Reemplaz. por:		
ft. DIN6771/Teil 5	1	2	3	4	5	6	7	8

A	
B	
C	
D	
E	
F	

CERTIFICATION
OF THE QUALITY
SYSTEM OF THE
COMPANIES



UNI EN 29001
ISO 9001

Member of
CERTIFIED
EQNet
QUALITY SYSTEM

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AutoCAD-COMPUTER AIDED DESIGN
3.302-787

O

PLANTA	CODIGO DE DESTINO	PUENTE	BORNE	TABLERO DE MANDO		HOJA Y COLUMNA	CONEXION	BLOQUE DE IDENTIFICAC.	COMPONENTE	TIPO	BORNE N°.	CONEXION	CODIGO DE IDENTIFICAC.	APARATO	NIVEL DE RUIDO	
				CODIGO DE DESTINO	CODIGO DE DESTINO											
2	=30BB.Z206-X132	6	1	WDU 2.5	-Q0	7	/514.7									
2	=30BB.Z206-X132	7	2	WDU 2.5	-Q6	21	/514.7									
2	=30BB.Z206-X132	8	3	WDU 2.5	-Q1	13	/514.7									
2	=30BB.Z206-X132	9	4	WDU 2.5	-H1	x2	/514.7									
			5	WDU 2.5			/514.7									
			6	WDU 2.5	-Q0	8	/514.7									
			7	WDU 2.5	-Q6	21	/514.7									
			8	WDU 2.5	-Q1	14	/514.7									
			9	WDU 2.5	-H1	x2	/514.7									

626.16E-008-787-3

3				Fecha	27/01/1997												=30BB.F02
2				Encarg	VENDRAME												+787
1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME													
	Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:									

ft. DIN6771/Teil 5 1 2 3 4 5 6 7 8 Hoja 787
Modificacion Fecha Nombre Norma IEC Obtenido de: Reemplazo para: Reemplaz. por: Descript. =30BB.Z207-X132 Servicios auxiliares acabadora +30620 N: 3062-D30-E3302 Hoja 788 Sigue

PLANTA		TABLERO DE MANDO									
CODIGO DE DESTINO		PUENTE		BORNE		CODIGO DE DESTINO		HOJA Y COLUMNA			
CODIGO DE IDENTIFICAC.		CONEXION		TIPO		BORNE N°:		CONEXION			
NIVEL DE RUIDO		CONEXION		TIPO		BORNE N°:		BLOQUE DE IDENTIFICAC. COMPONENTE			
4	=30BB.F02-A12-X112	4	1	WDU 35	-Q0	1	/516.2				
4	=30BB.F02-A12-X112	5	2	WDU 35	-Q0	3	/516.2				
4	=30BB.F02-A12-X112	6	3	WDU 35	-Q0	5	/516.2				
4	-I22VSAM001	U	4	WDU 6	-Q1	2	/516.2				
4	-I22VSAM001	V	5	WDU 6	-Q1	4	/516.2				
4	-I22VSAM001	W	6	WDU 6	-Q1	6	/516.2				
4	-I22VSAM002	U	7	WDU 6	-Q2	2	/516.2				
4	-I22VSAM002	V	8	WDU 6	-Q2	4	/516.2				
4	-I22VSAM002	W	9	WDU 6	-Q2	6	/516.2				
4	-I22VSAM003	U	10	WDU 6	-Q3	2	/516.2				
4	-I22VSAM003	V	11	WDU 6	-Q3	4	/516.2				
4	-I22VSAM003	W	12	WDU 6	-Q3	6	/516.2				
4	-I22VSAM004	U	13	WDU 6	-Q4	2	/516.2				
4	-I22VSAM004	V	14	WDU 6	-Q4	4	/516.2				
4	-I22VSAM004	W	15	WDU 6	-Q4	6	/516.2				
4	-I22VSAM005	U	16	WDU 6	-Q5	2	/516.2				
4	-I22VSAM005	V	17	WDU 6	-Q5	4	/516.2				
4	-I22VSAM005	W	18	WDU 6	-Q5	6	/516.2				
4	-I22VSAM006	U	19	WDU 6	-Q6	2	/516.2				
4	-I22VSAM006	V	20	WDU 6	-Q6	4	/516.2				
4	-I22VSAM006	W	21	WDU 6	-Q6	6	/516.2				
4	-I22VSAM007	U	22	WDU 6	-Q7	2	/516.2				
4	-I22VSAM007	V	23	WDU 6	-Q7	4	/516.2				
4	-I22VSAM007	W	24	WDU 6	-Q7	6	/516.2				
4	-I22VSAM008	U	25	WDU 6	-Q8	2	/516.2				
4	-I22VSAM008	V	26	WDU 6	-Q8	4	/516.2				
4	-I22VSAM008	W	27	WDU 6	-Q8	6	/516.2				
4	-I22VSAM009	U	28	WDU 6	-Q9	2	/516.2				
4	-I22VSAM009	V	29	WDU 6	-Q9	4	/516.2				
4	-I22VSAM009	W	30	WDU 6	-Q9	6	/516.2				
4	-I22VSAM010	U	31	WDU 6	-Q10	2	/516.2				
4	-I22VSAM010	V	32	WDU 6	-Q10	4	/516.2				
4	-I22VSAM010	W	33	WDU 6	-Q10	6	/516.2				

626.16E-008-788-3

3			Fecha	27/01/1997	SIPAR	 DANIELI AUTOMATION	=30BB.Z208-X101	Servicios auxiliares acabadora			=30BB.F02
2			Encarg.	VENDRAME				+ 30620	Nº:	3062-D30-E3302	+ Hoja 788 789 Sigue
1	EMISION PARA CONCRETO 97	GLELEAN	Contr.	VENDRAME							
	Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	Descript.		

	1	2	3	4	5	6	7	8	
A	POS.	REV.	CABLE		CONEXION		DESCRIPCION	REFERENCIA AL ESQUEMA	NOTA
			NUMERO	FORMACION	ALAMBRE	DE BORNE			
CERTIFICATION OF THE QUALITY SYSTEM OF THE COMPANIES	1	2	=30BB.L50-W1511	SIEMENS 6XV1 830-0AH10	RED	=30BB.F02-A91-A101 A	=30BB.L50-A102 A	SINEC L2	/132.5
CSQ					GREEN	=30BB.F02-A91-A101 B	=30BB.L50-A102 B		
UNI EN 29001 ISO 9001 Member of CERTIFIED EQNet QUALITY SYSTEM	2	2	=30BB.F02-W1502	SIEMENS 6XV1 830-0AH10	RED	=30BB.F02-A91-A101 A	=30BB.F02-A92-A101 A	SINEC L2	/132.6
					GREEN	=30BB.F02-A91-A101 B	=30BB.F02-A92-A101 B		
	3	2	=30BB.F02-W1503	SIEMENS 6XV1 830-0AH10	RED	=30BB.F02-A92-A101 A	=30BB.F02-A93-A101 A	SINEC L2	/292.5
					GREEN	=30BB.F02-A92-A101 B	=30BB.F02-A93-A101 B		
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E	AutoCAD-COMPUTER AIDED DESIGN		3302-791		626.16E-008-791-4				
F									
	4	REVAMPING COTIZ	11.05.20	EPROC	Fecha	27/01/1997	SIPAR	LISTA CABLES ESPECIALES	=30BB.F02
	2	DESPUES PRUEBAS ABR 97	GLEREAN	Encarg	VENDRAME				+
	1	EMISION PARA CONENE 97	GLEREAN	Contr.	VENDRAME				
	Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	
ft. DIN6771/Teil 5	1	2	3	4	5	6	7	8	



Servicios auxiliares acabadora
30620 N° 3062-D30-E3302
Hoja 791
800 Sigue

	1	2	3	4	5	6	7	8		
A	CODIGO	DESCRIPCION APARATO			CANT.	CONSTRUCTOR	TIPO	DATOS TECNICOS	CEDA NUMERO	HOJA Y COLUM.
	-A0-C1	CONDENSADOR ELECTROLITICO			1	/	/	10000uF 63V	/	/102.6
	-A0-E21	CALENTADOR			1	P.TORRESAN	SK 100W	220Vac 100W	/	/104.3
	-A0-E22	CALENTADOR			1	P.TORRESAN	SK 100W	220Vac 100W	/	/104.4
	-A0-E23	CALENTADOR			1	P.TORRESAN	SK 100W	220Vac 100W	/	/104.4
	-A0-E24	CALENTADOR			1	P.TORRESAN	SK 100W	220Vac 100W	/	/104.5
	-A0-E25	CALENTADOR			1	P.TORRESAN	SK 100W	220Vac 100W	/	/104.6
	-A0-E26	CALENTADOR			1	P.TORRESAN	SK 100W	220Vac 100W	/	/104.6
	-A0-F1	BASE TRIPOLAR			1	SIEMENS	3NW7030	10,3x38 25A	3162000012	/100.5
B	-A0-F1	FUSIBLE			3	SIEMENS	3NA3802	NH00 gG 2A 500V 120kA	3162000014	/100.5
C	-A0-F2	BASE DE DOS POLOS			1	SIEMENS	3NW7020	10,3x38 25A	3162000011	/102.4
	-A0-F2	FUSIBLE CH10			2	SIEMENS	3NA3803	NH00 gG 10A 500V 120kA	3162000017	/102.4
	-A0-F3	BASE DE DOS POLOS			1	SIEMENS	3NW7020	10,3x38 25A	3162000011	/102.2
	-A0-F3	FUSIBLE CH10			2	SIEMENS	3NA3803	NH00 gG 10A 500V 120kA	3162000017	/102.2
	-A0-F4	BASE TRIPOLAR			1	SIEMENS	3NW7030	10,3x38 25A	3162000012	/100.7
	-A0-F4	FUSIBLE			3	SIEMENS	3NA3803	NH00 gG 10A 500V 120kA	3162000017	/100.7
	-A0-F5	BASE TRIPOLAR			1	SIEMENS	3NW7030	10,3x38 25A	3162000012	/100.7
	-A0-F5	FUSIBLE			3	SIEMENS	3NA3805	NH00 gG 16A 500V 120kA	3162000018	/100.7
	-A0-F7	BASE TRIPOLAR			1	SIEMENS	3NW7030	10,3x38 25A	3162000012	/102.6
D	-A0-F7	FUSIBLE			3	SIEMENS	3NA3804	NH00 gG 4A 500V 120kA	3162000015	/102.6
	-A0-G1	ALIMENTADOR DE UNA SALIDA			1	EUROTEK	cod. 4098	ET/SW/115-230/24/10A/S240	/	/104.7
	-A0-K0	CONTACTOR AUXILIAR			1	SIEMENS	3TH4280-0AF0	8NO 110Vac 50Hz	/	/108.3
	-A0-K1	CONTADOR RETRASO RELE			1	SIEMENS	7PU4440-4AJ30	24Vdc/ac 110-127Vac	3213000114	/108.4
	-A0-K2	CONTACTOR AUXILIAR			1	SIEMENS	3TH4280-0AF0	8NO 110Vac 50Hz	/	/108.5
	-A0-K3	CONTACTOR AUXILIAR			1	SIEMENS	3TH4280-0AF0	8NO 110Vac 50Hz	/	/108.6
	-A0-K4	CONTACTOR AUXILIAR			1	SIEMENS	3TH4280-0AF0	8NO 110Vac 50Hz	/	/108.4
	-A0-K10	CONTACTOR AUXILIAR			1	SIEMENS	3TH4280-0AF0	8NO 110Vac 50Hz	/	/110.3
	-A0-K11	CONTADOR RETRASO RELE			1	SIEMENS	7PU4440-4AJ30	24Vdc/ac 110-127Vac	3213000114	/110.4
E	-A0-K12	CONTACTOR AUXILIAR			1	SIEMENS	3TH4280-0AF0	8NO 110Vac 50Hz	/	/110.5
	-A0-K13	CONTACTOR AUXILIAR			1	SIEMENS	3TH4280-0AF0	8NO 110Vac 50Hz	/	/110.6
	-A0-K14	CONTACTOR AUXILIAR			1	SIEMENS	3TH4280-0AF0	8NO 110Vac 50Hz	/	/110.4
	-A0-K20	CONTACTOR AUXILIAR			1	SIEMENS	3TH4280-0AF0	8NO 110Vac 50Hz	/	/112.3
	-A0-P1	VOLTIMETRO			1	FRER	/	sc. 0-500V 96x96 TROP.	/	/100.5
	-A0-P2	AMPERIMETRO			1	FRER	/	sc. 0-800A 2xIn 96x96 TROP.	/	/100.4
	-A0-Q1	INTERRUPTOR AUT. TRIPOLAR AC/DC			1	SIEMENS	3VF7111-2BK60-0AA0	800A	/	/100.2
	-A0-Q1	CONTACTOS AUXILIAR			1	SIEMENS	3VF9722-1CB20	1NO+1NC	/	/100.2
	-A0-Q1	PALANCA DE MANDO CON MANGO			1	SIEMENS	3VZ9723-0AA0	/	/	/100.2
F	-A0-Q2	INTERRUPTOR AUT. UNIPOLAR AC/DC			1	SIEMENS	5SX2 116-7	16A	3265000011	/102.4
	-A0-Q3	INTERRUPTOR AUT. UNIPOLAR AC/DC			1	SIEMENS	5SX2 116-7	16A	3265000011	/102.2
	-A0-Q4	INTERRUPTOR AUT. UNIPOLAR AC/DC			1	SIEMENS	5SX2 104-7	4A	3265000006	/104.6
	-A0-Q5	INTERRUPTOR AUT. BIPOLAR AC/DC			1	SIEMENS	5SX2 232-7	32A	3265000030	/102.6
	-A0-Q6	INTERRUPTOR AUT. UNIPOLAR AC/DC			1	SIEMENS	5SX2 104-7	4A	3265000006	/104.2
	-A0-Q8	INTERRUPTOR AUT. TRIPOLAR AC/DC			1	SIEMENS	5SX2 332-7	626.16E 008 8000	3265000046	/102.6
	3		Fecha	27/01/1997					= 30BB.F02	
	2	DESP. PRUEBAS	ABR 97	GLEREAN	Encarg.	VENDRAME			+	
	1	EMISION PARA CONE	NE 97	GLEREAN	Contr.	VENDRAME			30620	Nº 3062-D30-E3302
		Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Descript.	Hoja 800 802 Sigue

	1	2	3	4	5	6	7	8	
A ○ CERTIFICATION OF THE QUALITY SYSTEM OF THE COMPANIES  UNI EN 29001 ISO 9001 Member of 	CODIGO	DESCRIPCION APARATO		CANT.	CONSTRUCTOR	TIPO	DATOS TECNICOS	CEDA NUMERO	HOJA Y COLUM.
	-A0-S1	COMUTADOR VOLTIMETRICO		1	BLUM	V3/16E/FS/X70S-A1086	/	/	/100.4
	-A0-S21	TERMOSTATO		1	FANTI COSMI	C10A	0-60C	3289000002	/104.2
	-A0-T1	TRANSFORMADOR MONOFASICO		1	GIPE	2.5KVA	380V±5%/220V 50/60Hz	3293000238	/102.4
	-A0-T2	TRANSFORMADOR MONOFASICO		1	GIPE	2.5KVA	380V±5%/110V 50/60Hz	3293000237	/102.2
	-A0-T3	TRANSFORMADOR TRIFASICO		1	GIPE	3KVA	380V±5%/220V 50/60Hz	3291000250	/100.7
	-A0-T4	TRANSFORMADOR AMPERIMETRICO		1	FRER	/	800/5A	/	/100.4
	-A0-T5	TRANSFORMADOR TRIFASICO		1	GIPE	1KVA	380V±5%/18V±10% 50/60Hz	3293000239	/100.7
	-A0-V1	PUENTE DE DIODOS SEMICONDUCTORES		1	SEMIKRON	SKD 30/08	/	/	/102.6
	-A0-V1	DISIPADOR PARA PUENTE DE DIODOS SEMICONDUCTORES		1	SEMIKRON	P5/100	/	/	/102.6
B ○ CERTIFIED QUALITY SYSTEM EQNet	-A0-Z0	FILTRO RC		1	LUTZE	LRC-S6-0321	110/230Vac 50/60Hz	3361000035	/108.3
	-A0-Z1	FILTRO RC		1	LUTZE	LRC-S6-0321	110/230Vac 50/60Hz	3361000035	/108.4
	-A0-Z2	FILTRO RC		1	LUTZE	LRC-S6-0321	110/230Vac 50/60Hz	3361000035	/108.5
	-A0-Z3	FILTRO RC		1	LUTZE	LRC-S6-0321	110/230Vac 50/60Hz	3361000035	/108.6
	-A0-Z4	FILTRO RC		1	LUTZE	LRC-S6-0321	110/230Vac 50/60Hz	3361000035	/108.4
	-A0-Z10	FILTRO RC		1	LUTZE	LRC-S6-0321	110/230Vac 50/60Hz	3361000035	/110.3
	-A0-Z11	FILTRO RC		1	LUTZE	LRC-S6-0321	110/230Vac 50/60Hz	3361000035	/110.4
	-A0-Z12	FILTRO RC		1	LUTZE	LRC-S6-0321	110/230Vac 50/60Hz	3361000035	/110.5
	-A0-Z13	FILTRO RC		1	LUTZE	LRC-S6-0321	110/230Vac 50/60Hz	3361000035	/110.6
	-A0-Z14	FILTRO RC		1	LUTZE	LRC-S6-0321	110/230Vac 50/60Hz	3361000035	/110.4
C ○ According to law CENTRO AUTOMATION SpA considers this document to be a company secret and therefore prohibits any person to reproduce or disclose it in whole or part to third parties. without specific written authorization of CENTRO AUTOMATION SpA Management	-A0-Z20	FILTRO RC		1	LUTZE	LRC-S6-0321	110/230Vac 50/60Hz	3361000035	/112.3
D ○ AutoCAD-COMPUTER AIDED DESIGN 3.302-802									
E ○ 626.16E-008-802-3									
F ○ 626.16E-008-802-3	3		Fecha	27/01/1997	SIPAR		LINEA ENTRANTE		=30BB.F02
	2		Encarg	VENDRAME					+
	1	EMISION PARA CONENE 97	GLEREAN	Contr. VENDRAME					
		Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	30620
							Reemplaz. por:	Descript.	Nº: 3062-D30-E3302
									Hoja 802
									804 Sigue

1	2	3	4	5	6	7	8	
A ○ CERTIFICATION OF THE QUALITY SYSTEM OF THE COMPANIES  UNI EN 29001 ISO 9001 Member of 	CODIGO	DESCRIPCION APARATO	CANT.	CONSTRUCTOR	TIPO	DATOS TECNICOS	CEDA NUMERO	HOJA Y COLUM.
	-A1-H1	Luz Roja Piloto	1	SIEMENS	3SB1001-6BC06	122	3181000001	/134.3
	-A1-H1	SOPORTE PARA 3 BLOQUES DE CONTACTOS	1	SIEMENS	3SB1902-1AC	/	3282000023	/134.3
	-A1-H1	BLOQUE PORTALAMPARA	1	SIEMENS	3SB1400-2A	BA9S	3181000011	/134.3
	-A1-H1	LAMPARA	1	VIMEX	BA9S	130Vac 2W 10x28	/	/134.3
B ○ UNI EN 29001 ISO 9001 Member of 	-A1-H10	PANEL ALARMAS	1	C.Z.	CZ011	12 alarm 24Vdc	/	/138.6
	-A1-K1	CONTACTOR TRIPOLAR	1	SIEMENS	3TF4422-0AF0	110Vac 50Hz	/	/128.3
	-A1-K21	RELAIS	1	WEIDMULLER	RS30 cod. 110022	24Vdc W2	/	/134.3
	-A1-K22	RELAIS	1	WEIDMULLER	RS30 cod. 110022	24Vdc W2	/	/134.3
	-A1-K23	RELAIS	1	WEIDMULLER	RS30 cod. 110022	24Vdc W2	/	/134.3
	-A1-K24	RELAIS	1	WEIDMULLER	RS30 cod. 110022	24Vdc W2	/	/134.3
	-A1-L1	BOBINA TRIPOLAR para INVERTER AC/DC	1	GIPE	0.817mH	24/36A 50Hz	3225000313	/120.3
	-A1-L2	BOBINA TRIPOLAR para INVERTER AC/DC	1	GIPE	0.817mH	24/36A	3225000314	/120.3
	-A1-P1	AMPERIMETRO	1	FRER	F96M	0-40A senales 0-1mA	/	/120.5
	-A1-Q1	AISLADOR TRIPOLAR AC/DC	1	SIEMENS	3NP5060-0CA10	160A 660V	/	/120.2
C ○ According to law CENTRO AUTOMATION SpA considers this document to be a company secret and therefore prohibits any person to reproduce or disclose it in whole or part to third parties, without specific written authorization of CENTRO AUTOMATION SpA Management	-A1-Q1	FUSIBLE	3	SIEMENS	3NA3814	NH 00 gG 35A 500V	3162000022	/120.2
	-A1-Q2	INTERRUPTOR AUT. BIPOLAR AC/DC	1	SIEMENS	5SX2 202-7	2A	3265000020	/120.4
	-A1-Q4	INTERRUPTOR AUT. UNIPOLAR AC/DC	1	SIEMENS	5SX2 103-7	3A	3265000005	/128.3
	-A1-Q10	INTERRUPTOR AUT. UNIPOLAR AC/DC	1	SIEMENS	5SX2 102-7	2A	3265000004	/130.7
	-A1-R1	RESISTENCIA	1	SIR	RDP 4000	200hm 4kW	/	/120.2
	-A1-S1	SELECTOR CON LLAVE 2 POS. FIJAS	1	SIEMENS	3SB1000-4LB20	122 0-1	3282000019	/134.6
	-A1-S1	SOPORTE PARA 3 BLOQUES DE CONTACTOS	1	SIEMENS	3SB1902-1AC	/	3282000023	/134.6
	-A1-S1	CONTACTOS AUXILIAR	1	SIEMENS	3SB1400-0A	1NO+1NC	3282000024	/134.6
	-A1-S2	BOTON NEGRO	1	SIEMENS	3SB1000-0AB20	122	3282000001	/134.6
	-A1-S2	SOPORTE PARA 3 BLOQUES DE CONTACTOS	1	SIEMENS	3SB1902-1AC	/	3282000023	/134.6
D ○ According to law CENTRO AUTOMATION SpA considers this document to be a company secret and therefore prohibits any person to reproduce or disclose it in whole or part to third parties, without specific written authorization of CENTRO AUTOMATION SpA Management	-A1-S2	CONTACTOS AUXILIAR	1	SIEMENS	3SB1400-0A	1NO+1NC	3282000024	/134.6
	-A1-S3	SELECTOR 3 POS. CON RETORNO A 0	1	SIEMENS	3SB1000-2EB20	122	3282000017	/136.6
	-A1-S3	SOPORTE PARA 3 BLOQUES DE CONTACTOS	1	SIEMENS	3SB1902-1AC	/	3282000023	/136.6
	-A1-S3	CONTACTOS AUXILIAR	1	SIEMENS	3SB1400-0A	1NO+1NC	3282000024	/136.6
	-A1-U1	INVERTER	1	SIEMENS	6SE7022-6EC20	23.2A/34.8A	/	/120.2
	-A1-U2	GRUPO DE FRENADO	1	SIEMENS	6SE7023-2EA87-2DA0	/	/	/120.1
	-A1-Z1	FILTRO RC	1	LUTZE	LRC-S6-0321	110/230Vac 50/60Hz	3361000035	/128.3
	-A1-Q3	INTERRUPTOR TRIPOLAR	1	SIEMENS	3VU1300-1HG00	1/1,6A		/123.1
	-A1-K2	CONTACTOR TRIPOLAR	1	SIEMENS	3TF4022-0AF0	380V 50HZ		/123.1
E ○ AutoCAD-COMPUTER AIDED DESIGN 3302-804								
F ○ 626.16E-008-804-3	3							=30BB.F02
	2	DESP. PRUEBAS	ABR 97	GLEREAN	Fecha 27/01/1997 Encarg. VENDRAME			+ 30BB.F02
	1	EMISION PARA CONENE 97	GLEREAN	Contr. VENDRAME				
	Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:
G								
ft. DIN6771/Teil 5	1	2	3	4	5	6	7	8

SIPAR

 DANIELI AUTOMATIONTRANSPORTADOR
DE CADENAS 1Servicios auxiliares acabadora
Nº 3062-D30-E3302= 30BB.F02
+
Hoja 804
806 Sigue

	1	2	3	4	5	6	7	8	
A ○ CERTIFICATION OF THE QUALITY SYSTEM OF THE COMPANIES CSQ UNI EN 29001 ISO 9001 Member of CERTIFIED EGNet QUALITY SYSTEM	CODIGO	DESCRIPCION APARATO		CANT.	CONSTRUCTOR	TIPO	DATOS TECNICOS	CEDA NUMERO	HOJA Y COLUM.
	-A2-H1	LUZ ROJA PILOTO		1	SIEMENS	3SB1001-6BC06	122	3181000001	/154.3
	-A2-H1	SOPORTE PARA 3 BLOQUES DE CONTACTOS		1	SIEMENS	3SB1902-1AC	/	3282000023	/154.3
	-A2-H1	BLOQUE PORTALAMPARA		1	SIEMENS	3SB1400-2A	BA9S	3181000011	/154.3
	-A2-H1	LAMPARA		1	VIMEX	BA9S	130Vac 2W 10x28	/	/154.3
B ○ UNI EN 29001 ISO 9001 Member of CERTIFIED EGNet QUALITY SYSTEM	-A2-H10	PANEL ALARMAS		1	C.Z.	CZ011	12 alarm 24Vdc	/	/158.6
	-A2-K1	CONTACTOR TRIPOLAR		1	SIEMENS	3TF4422-0AFO	110Vac 50Hz	/	/148.3
	-A2-K21	RELAIS		1	WEIDMULLER	RS30 cod. 110022	24Vdc W2	/	/154.3
	-A2-K22	RELAIS		1	WEIDMULLER	RS30 cod. 110022	24Vdc W2	/	/154.3
	-A2-K23	RELAIS		1	WEIDMULLER	RS30 cod. 110022	24Vdc W2	/	/154.3
C ○ According to law CENTRO AUTOMATION SpA considers this document to be a company secret and therefore prohibits any person to reproduce or disclose it in whole or part to third parties, without specific written authorization of CENTRO AUTOMATION SpA Management	-A2-K24	RELAIS		1	WEIDMULLER	RS30 cod. 110022	24Vdc W2	/	/154.3
	-A2-L1	BOBINA TRIPOLAR para INVERTER AC/DC		1	GIPE	0.817mH	24/36A 50Hz	3225000313	/140.3
	-A2-L2	BOBINA TRIPOLAR para INVERTER AC/DC		1	GIPE	0.817mH	24/36A	3225000314	/140.3
	-A2-P1	AMPERIMETRO		1	FRER	F96M	0-40A senales 0-1mA	/	/140.5
	-A2-Q1	AISLADOR TRIPOLAR AC/DC		1	SIEMENS	3NP5060-0CA10	160A 660V	/	/140.2
D ○ According to law CENTRO AUTOMATION SpA considers this document to be a company secret and therefore prohibits any person to reproduce or disclose it in whole or part to third parties, without specific written authorization of CENTRO AUTOMATION SpA Management	-A2-Q1	FUSIBLE		3	SIEMENS	3NA3814	NH 00 gG 35A 500V	3162000022	/140.2
	-A2-Q2	INTERRUPTOR AUT. BIPOLAR AC/DC		1	SIEMENS	5SX2 202-7	2A	3265000020	/140.4
	-A2-Q4	INTERRUPTOR AUT. UNIPOLAR AC/DC		1	SIEMENS	5SX2 103-7	3A	3265000005	/148.3
	-A2-Q10	INTERRUPTOR AUT. UNIPOLAR AC/DC		1	SIEMENS	5SX2 102-7	2A	3265000004	/150.7
	-A2-R1	RESISTENCIA		1	SIR	RDP 4000	200hm 4kW	/	/140.2
E ○ AutoCAD-COMPUTER AIDED DESIGN 3302-806	-A2-S2	BOTON NEGRO		1	SIEMENS	3SB1000-0AB20	122	3282000001	/154.6
	-A2-S2	SOPORTE PARA 3 BLOQUES DE CONTACTOS		1	SIEMENS	3SB1902-1AC	/	3282000023	/154.6
	-A2-S2	CONTACTOS AUXILIAR		1	SIEMENS	3SB1400-0A	1NO+1NC	3282000024	/154.6
	-A2-S3	SELECTOR 3 POS. CON RETORNO A 0		1	SIEMENS	3SB1000-2EB20	122	3282000017	/156.6
	-A2-S3	SOPORTE PARA 3 BLOQUES DE CONTACTOS		1	SIEMENS	3SB1902-1AC	/	3282000023	/156.6
F ○ According to law CENTRO AUTOMATION SpA considers this document to be a company secret and therefore prohibits any person to reproduce or disclose it in whole or part to third parties, without specific written authorization of CENTRO AUTOMATION SpA Management	-A2-S3	CONTACTOS AUXILIAR		1	SIEMENS	3SB1400-0A	1NO+1NC	3282000024	/156.6
	-A2-U1	INVERTER		1	SIEMENS	6SE7022-6EC20	23.2A/34.8A	/	/140.2
	-A2-U2	GRUPO DE FRENADO		1	SIEMENS	6SE7023-2EA87-2DA0	/	/	/140.1
	-A2-Z1	FILTRO RC		1	LUTZE	LRC-S6-0321	110/230Vac 50/60Hz	3361000035	/148.3
	-A2-Q3	INTERRUPTOR TRIPOLAR		1	SIEMENS	3VU1300-1HG00	1/1,6A		
G ○ According to law CENTRO AUTOMATION SpA considers this document to be a company secret and therefore prohibits any person to reproduce or disclose it in whole or part to third parties, without specific written authorization of CENTRO AUTOMATION SpA Management	-A2-K2	CONTACTOR TRIPOLAR		1	SIEMENS	3TF4022-0AFO	380V 50HZ		
3			Fecha	27/01/1997	SIPAR		TRANSPORTADOR DE CADENAS 2	Servicios auxiliares acabadora	
2	DESPL. PRUEBAS	ABR 97	GLELEAN	Encarg.				=30BB.F02	
1	EMISION PARA CONENE 97	GLELEAN	Contr.	VENDRAME				+ Hoja 806	
	Modificacion	Fecha	Nombre	Norma	IEC	Obtenido de:	Reemplazo para:	Reemplaz. por:	30620 N°: 3062-D30-E3302 Hoja 808 Sigue

