

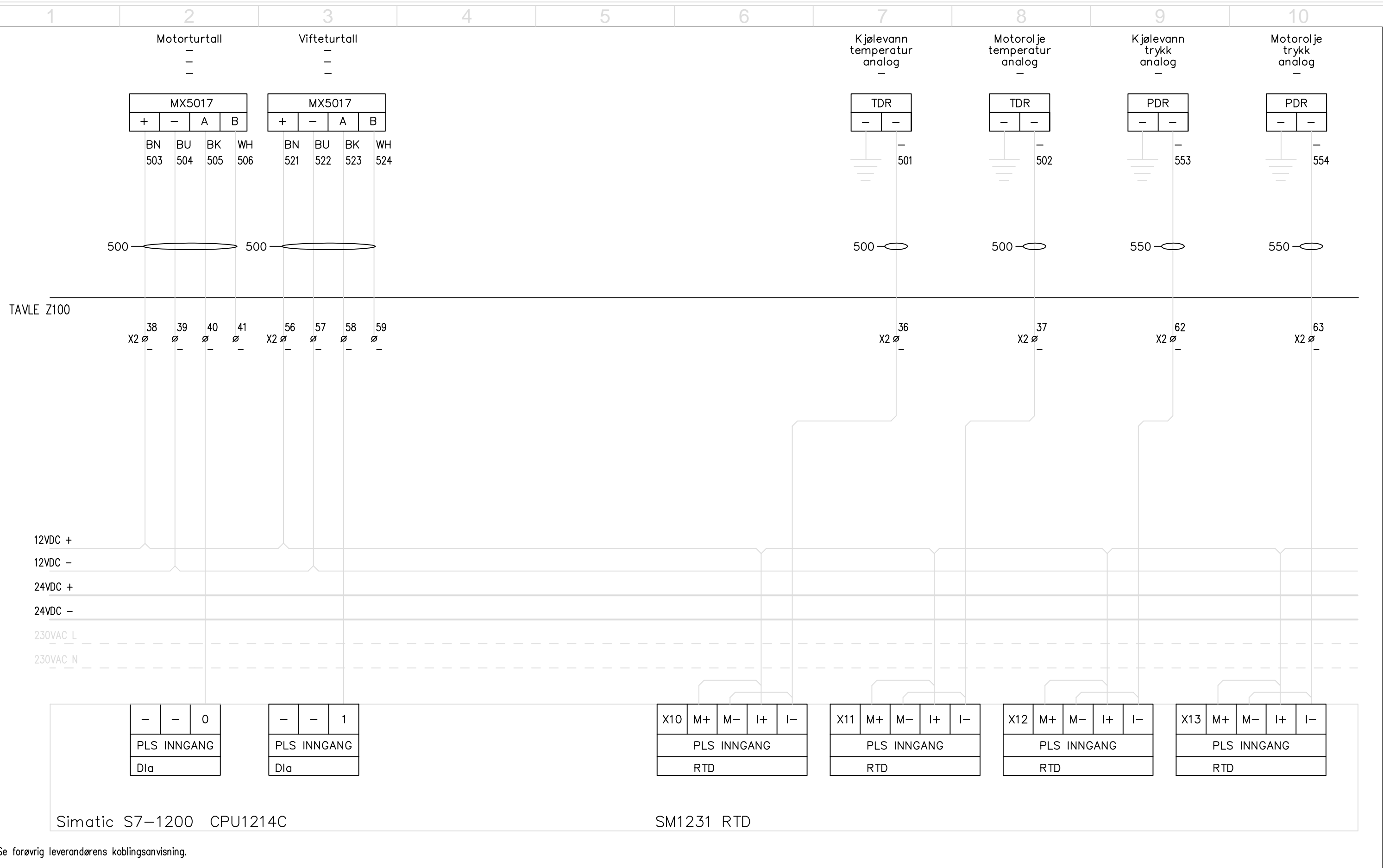
Se forøvrig leverandørens koblingsanvisning.

-	-	-	-	Design	01.02.15	E.L.
-	-	-	-	Drawn	01.02.15	E.L.
-	-	-	-	Checked	-	-
-	-	-	-	Approved	-	-
Symb.	Modification	Date	Sign.	Date	Sign.	

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Korntørkevifte
HOVEDSTRØMSKJEMA
Styreskap
Siemens Simatic S7-1200

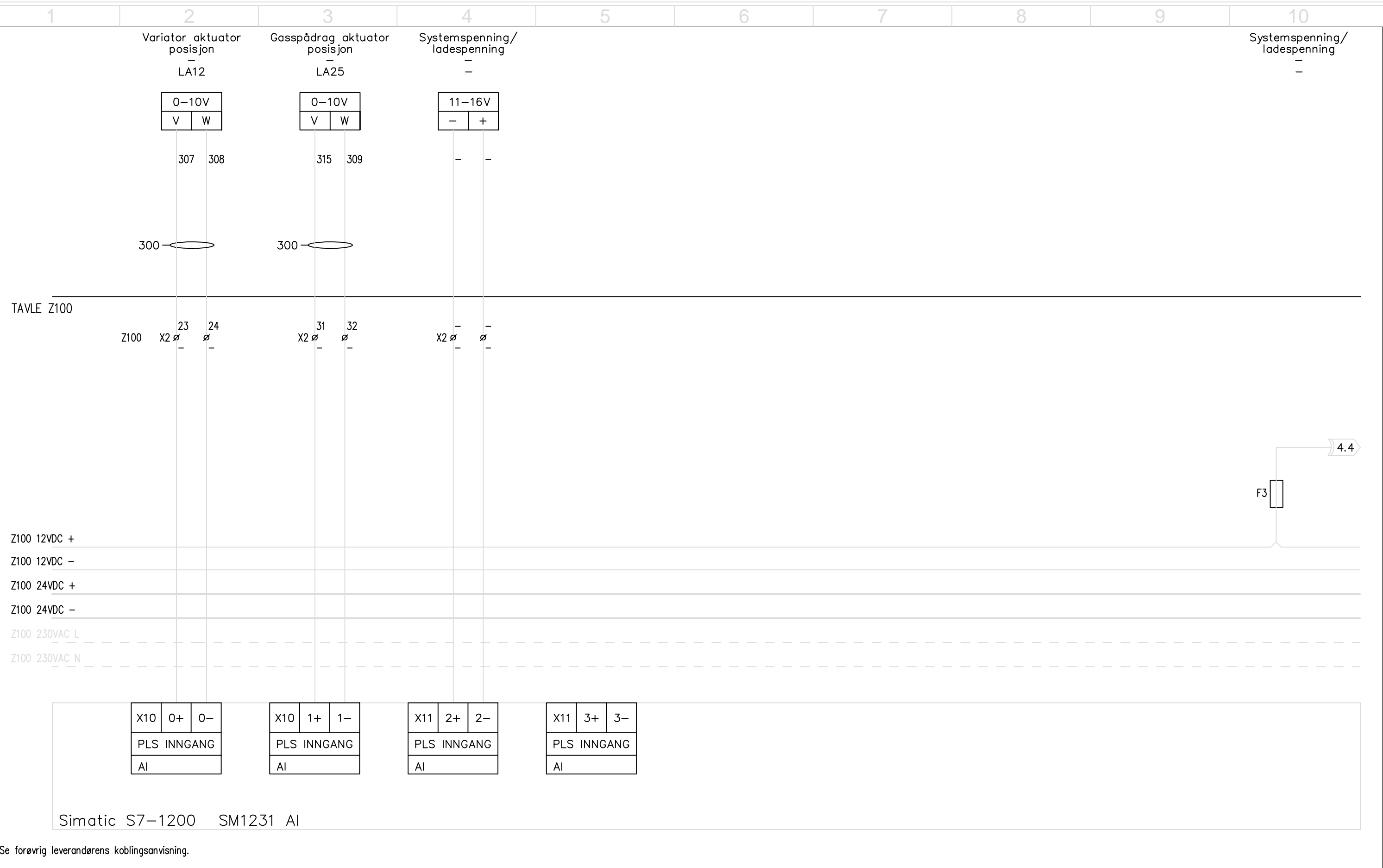
Substitute for:	Replaced by:	Refer to:
	-	CADDRAWING
PLC1214C		1



TAVLE Z100

Se forøvrig leverandørens koblingsanvisning.

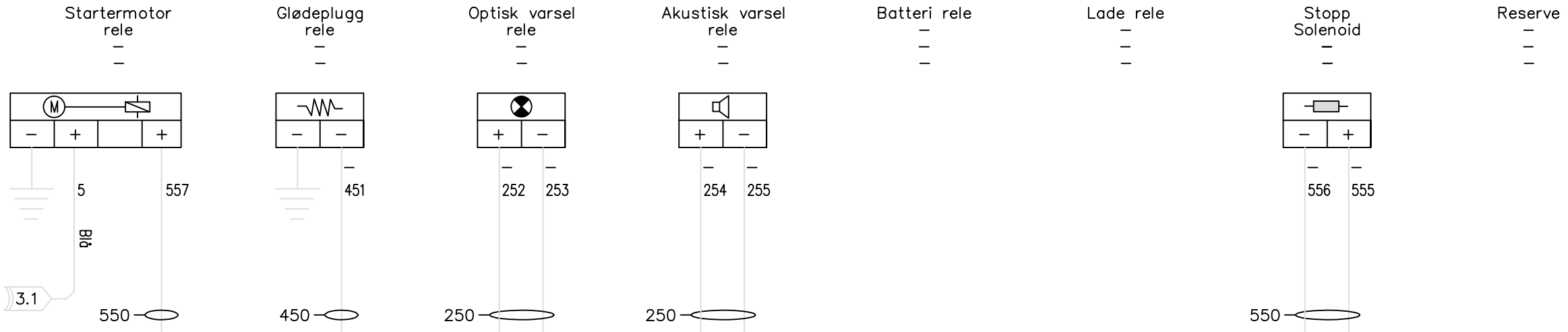
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-	-	-	-	Drawn	01.02.15	E.L.		-	-	CADDRAWING
-	-	-	-	Checked	-	-		PLC1214C 2		
-	-	-	-	Approved	-	-				
Symb.	Modification	Date	Sign.	Date	Sign.					



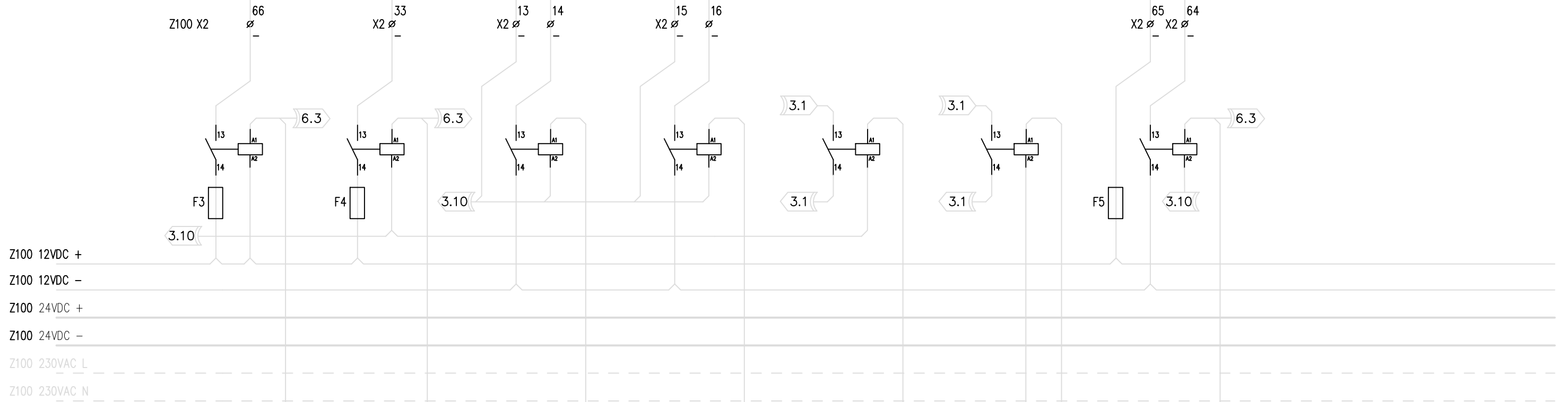
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-	-	-	-	Design	01.02.15	E.L.	www.korntørke.no Korntørkevifte HOVEDSTRØMSKJEMA Styreskap Siemens Simatic S7-1200	Substitute for:	Replaced by:	Refer to:
-	-	-	-	Drawn	01.02.15	E.L.		-	-	CADDRAWING
-	-	-	-	Checked	-	-		PLC1214C 3		
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Symb.	Modification	Date	Sign.	Date	Sign.					

1 2 3 4 5 6 7 8 9 10



TAVLE Z100



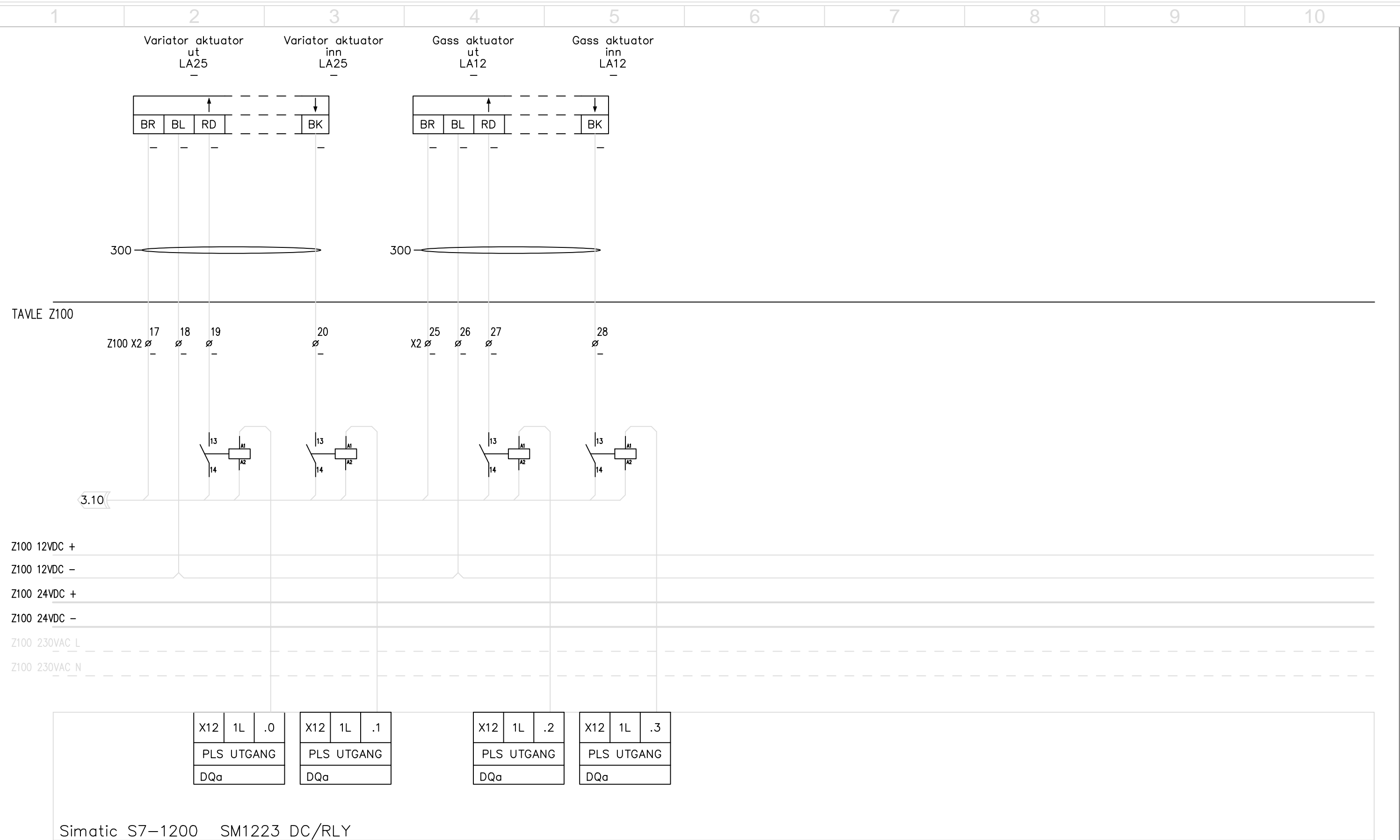
Z100 12VDC +
 Z100 12VDC -
 Z100 24VDC +
 Z100 24VDC -
 Z100 230VAC L
 Z100 230VAC N

X12	1L	.0
PLS UTGANG		
DQa		
X12	1L	.1
PLS UTGANG		
DQa		
X12	1L	.2
PLS UTGANG		
DQa		
X12	1L	.3
PLS UTGANG		
DQa		
X12	1L	.4
PLS UTGANG		
DQa		
X12	2L	.5
PLS UTGANG		
DQb		
X12	2L	.6
PLS UTGANG		
DQb		

Simatic S7-1200 CPU1214C AC/DC/RLY

Se forøvrig leverandørens koblingsanvisning.

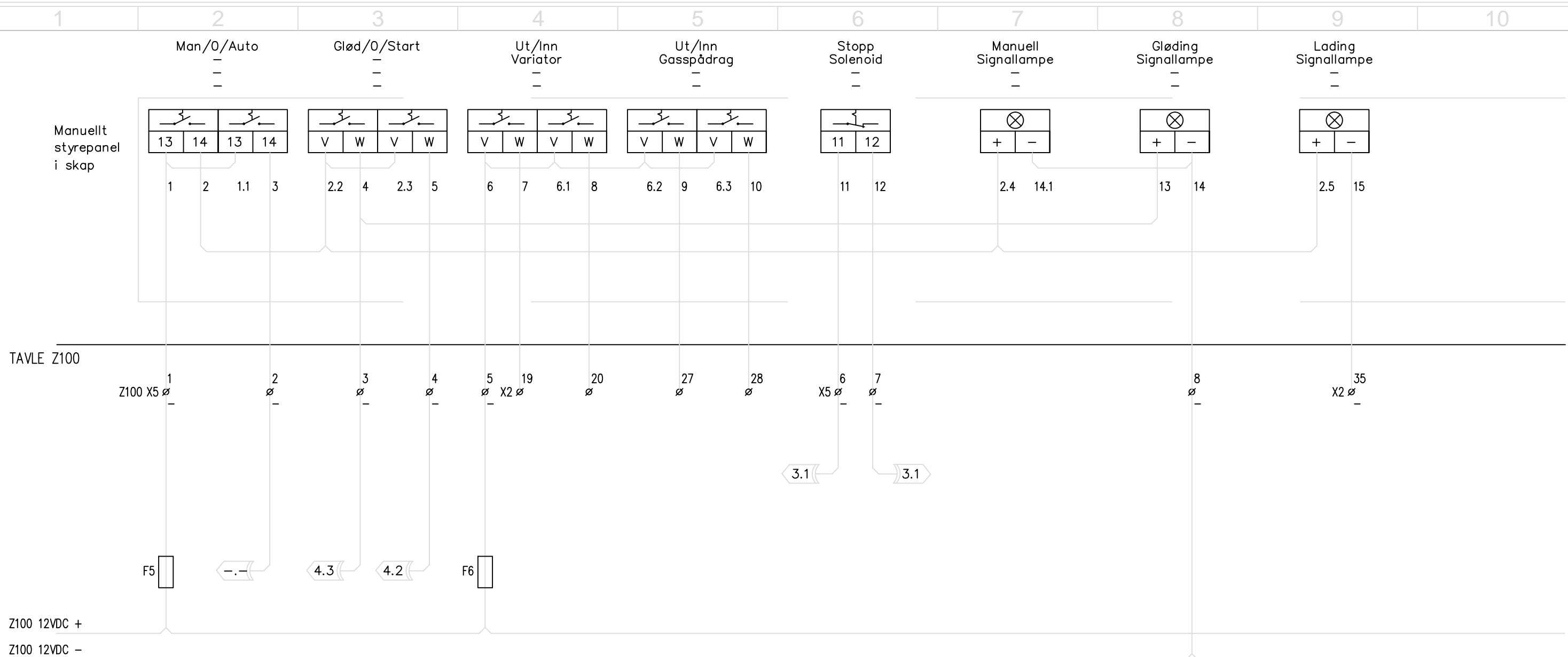
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-	-	-	-	Drawn	01.02.15	E.L.		-	-	CADDRAWING
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-	-	-	-	Approved	-	-				
Symb.	Modification	Date	Sign.	Date	Sign.					



Simatic S7-1200 SM1223 DC/RLY

Se forøvrig leverandørens koblingsanvisning.

—	—	—	—	Design	01.02.15	E.L.	www.korntørke.no Korntørkevifte HOVEDSTRØMSKJEMA Styreskap Siemens Simatic S7-1200	Substitute for:	Replaced by:	Refer to:
—	—	—	—	Drawn	01.02.15	E.L.		—	—	CADDRAWING
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—	—	—	—	Approved	—	—				
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TAVLE Z100

Z100 12VDC +
Z100 12VDC -

-	-	-	-	Design	01.02.15	E.L.
-	-	-	-	Drawn	01.02.15	E.L.
-	-	-	-	Checked	-	-
-	-	-	-	Approved	-	-
Symb.	Modification	Date	Sign.	Date	Sign.	

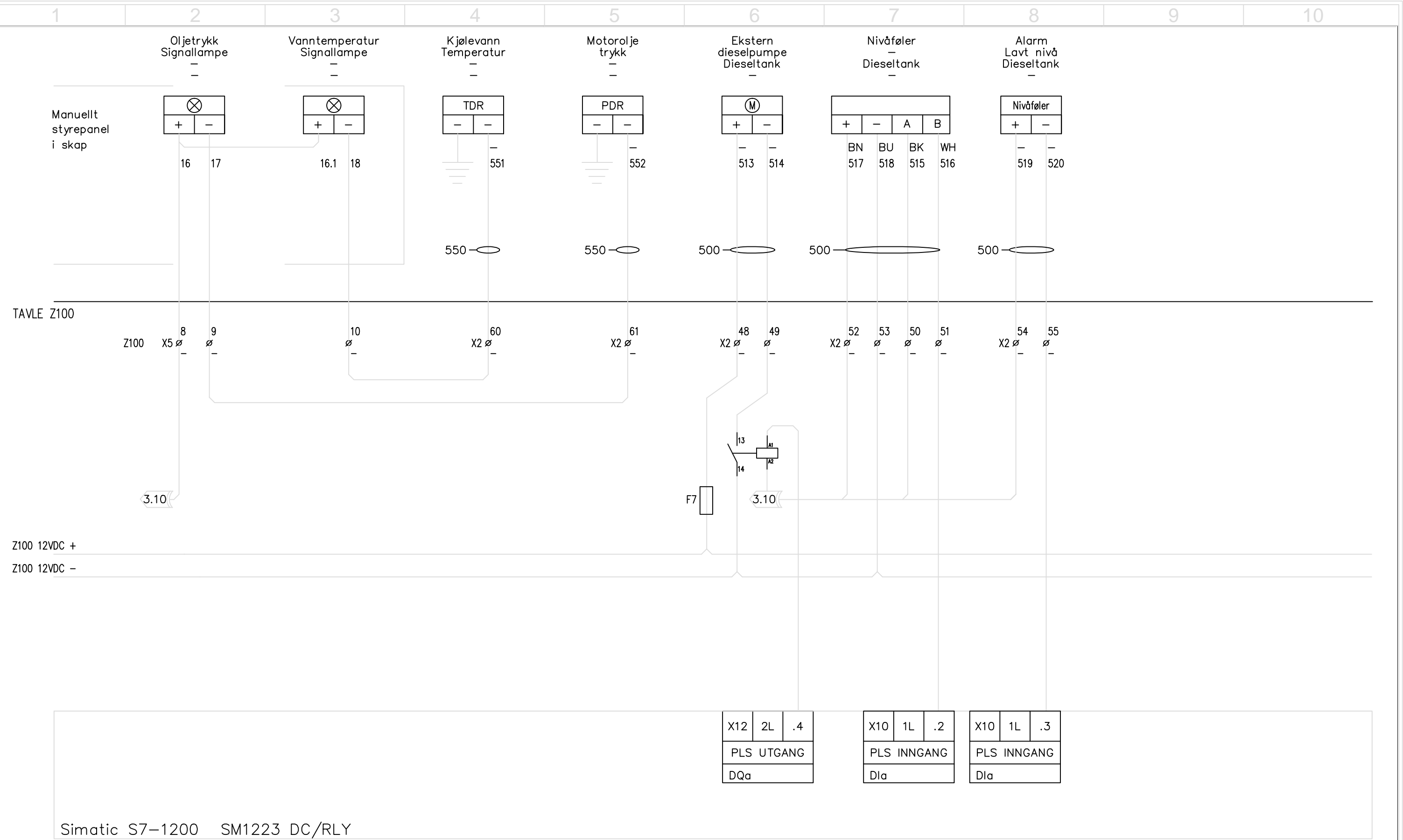
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-	-	-	-	Design	01.02.15	E.L.
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Symb.	Modification	Date	Sign.	Date	Sign.	

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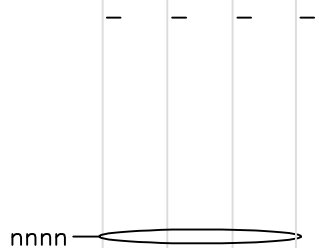
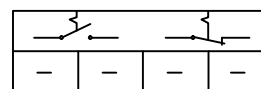
Korntørkevifte
HOVEDSTRØMSKJEMA
Styreskap
Siemens Simatic S7-1200

Substitute for:	Replaced by:	Refer to:
-	-	CADDRAWING

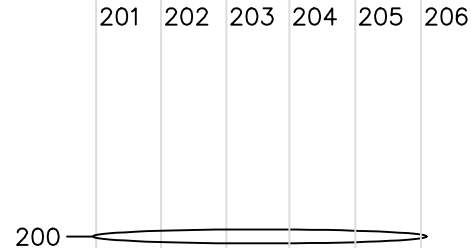
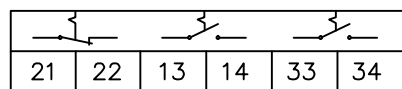
PLC1214C 7

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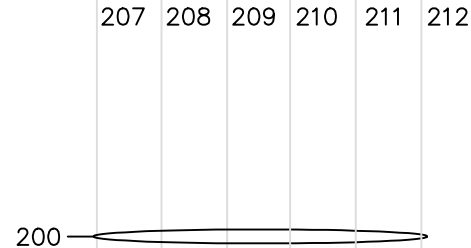
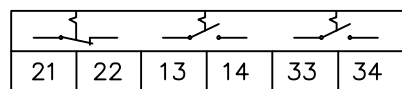
Nødstop
Skapfront
Schnider



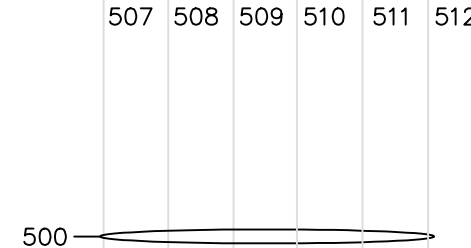
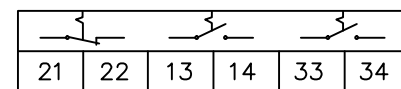
Sikkerhetsbryter
Deksel
Vifte



Sikkerhetsbryter
Deksel
Variator



Sikkerhetsbryter
Deksel
Svinghjul



TAVLE Z100

Z100 X5
11 12 13 14
ø ø ø ø

Z100 X2
1 2 3 4 5 6
ø ø ø ø ø ø

Z100 X2
7 8 9 10 11 12
ø ø ø ø ø ø

Z100 X2
42 43 44 45 46 47
ø ø ø ø ø ø

3.1

3.1

Z100 12VDC +

Z100 12VDC -

-	-	-	-	Design	01.02.15	E.L.
-	-	-	-	Drawn	01.02.15	E.L.
-	-	-	-	Checked	-	-
-	-	-	-	Approved	-	-
Symb.	Modification	Date	Sign.	Date	Sign.	

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Styreskap
Siemens Simatic S7-1200

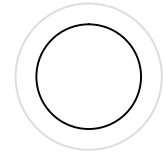
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PLC1214C 8

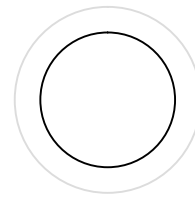
Koblingsboks for ekstern dieseltank

Dieseltilkobling

Tur



Retur



513	Sort			Ekstern dieselfødepumpe +
514	Sort			Ekstern dieselfødepumpe -
515	Grå			Nivåføler diesel
516	Grå			Nivåføler diesel
517	Sort			12VDC +, Nivåføler diesel
518	Sort			12VDC -, Nivåføler diesel
519	Hvit			Tom nivå, diesel
520	Blå			Tom nivå, diesel

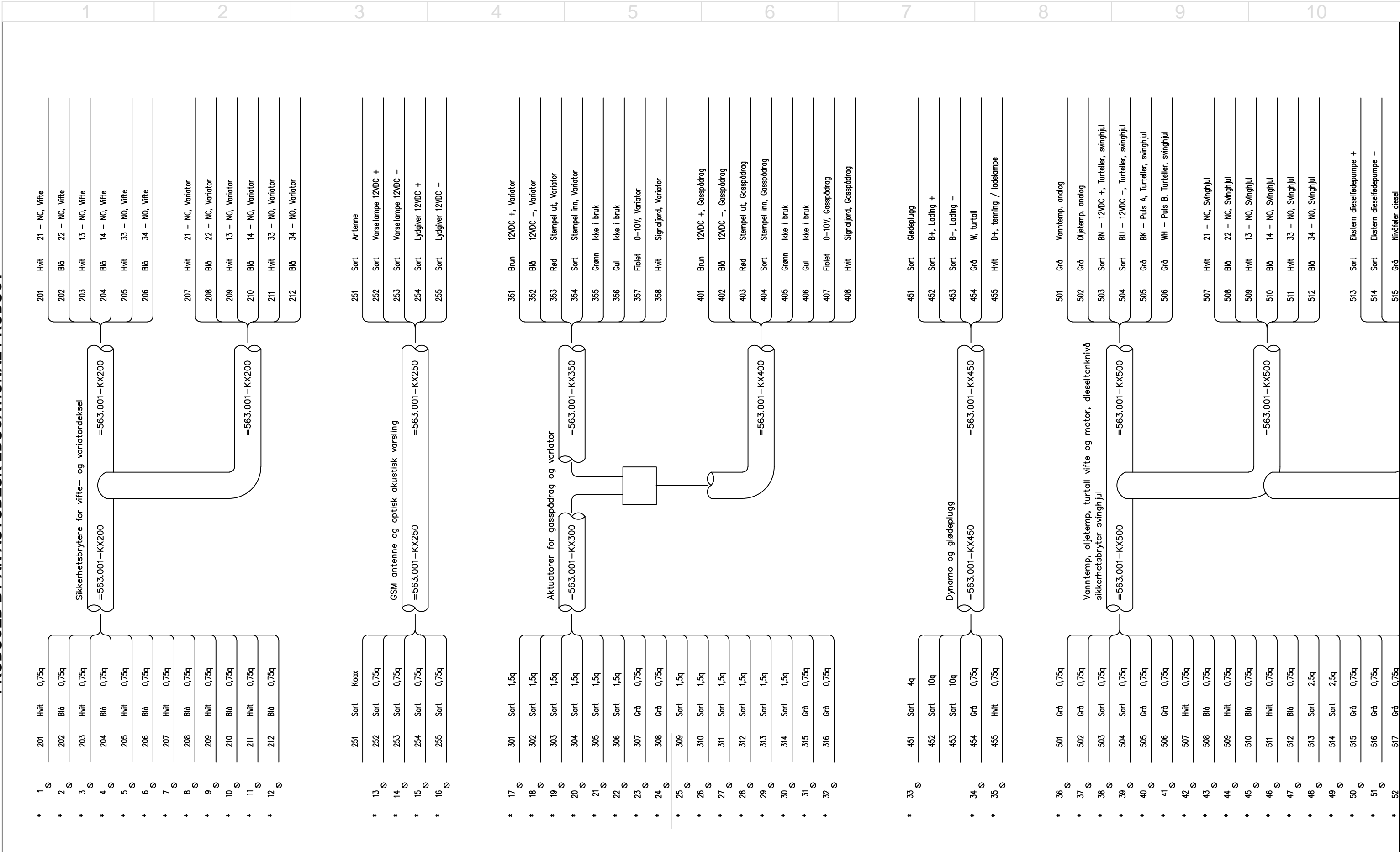
Stålbjelke, ramme, høyre side.

-	-	-	-	Design	01.02.15	E.L.
-	-	-	-	Drawn	01.02.15	E.L.
-	-	-	-	Checked	-	-
-	-	-	-	Approved	-	-
Symb.	Modification	Date	Sign.	Date	Sign.	

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PLC1214C		9



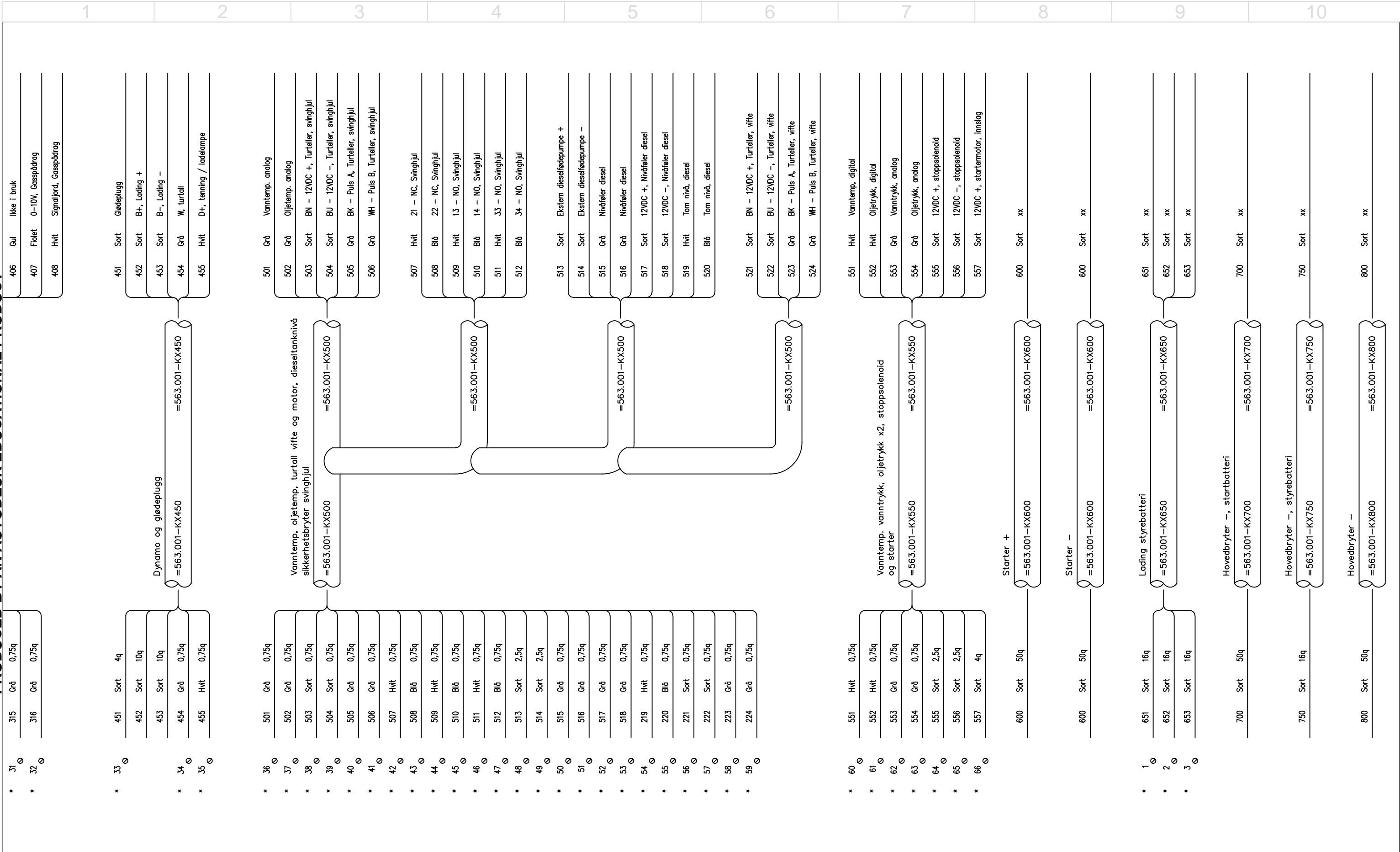
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Symb.	Modification	Date
Sign.		Sign.

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PLC1214C 10



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				Drawn	01.02.15	E.L.
				Checked		
				Approved		
				Date		Sign.

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Styreskap
Siemens Simatic S7-1200

Substitute for: PLC1214C

Replaced by: -

Refer to: CADDRAWING 11

Blokk skjema

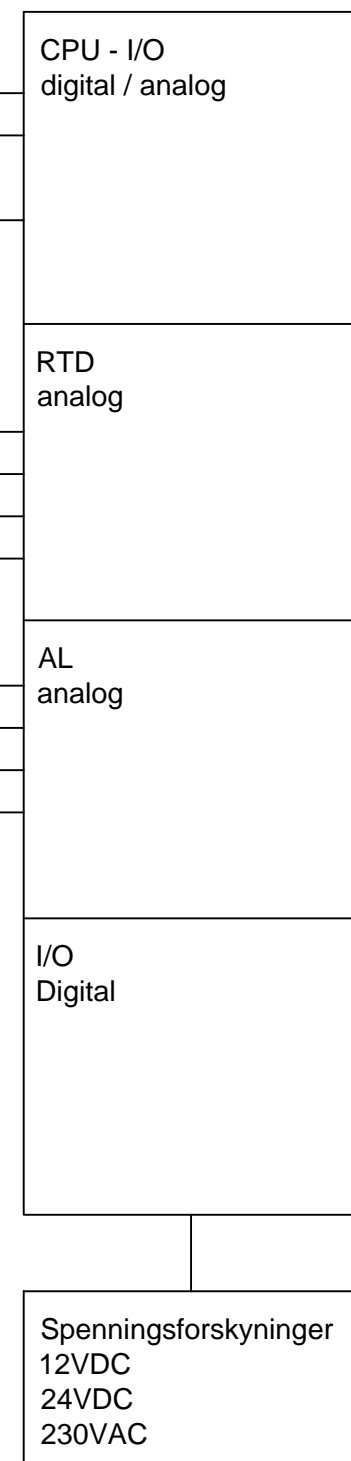
Panel, manuell

- Man/0/Auto
- Glød/0/start
- Variator inn/ut
- Gasspådrag inn/ut
- Stopp

Sensorer

- Motor turtall
- Vifte turtall
- Nødstop
- Kjølevann temperatur
- Motorolje temperatur
- Kjølevann trykk
- Motorolje trykk
- Stopp aktuator posisjon
- Gass aktuator posisjon
- Variator aktuator posisjon
- Systemspenning / ladespenning

PLS



Aktorer

- Starter motor
- Glødeplugg
- Optisk varsel
- Akustisk alarm
- Batterirele
- Laderele ?
- Stopp aktuator, ut
- Stopp aktuator, inn
- Gass aktuator, ut
- Gass aktuator, inn
- Variator aktuator, ut
- Variator aktuator, inn

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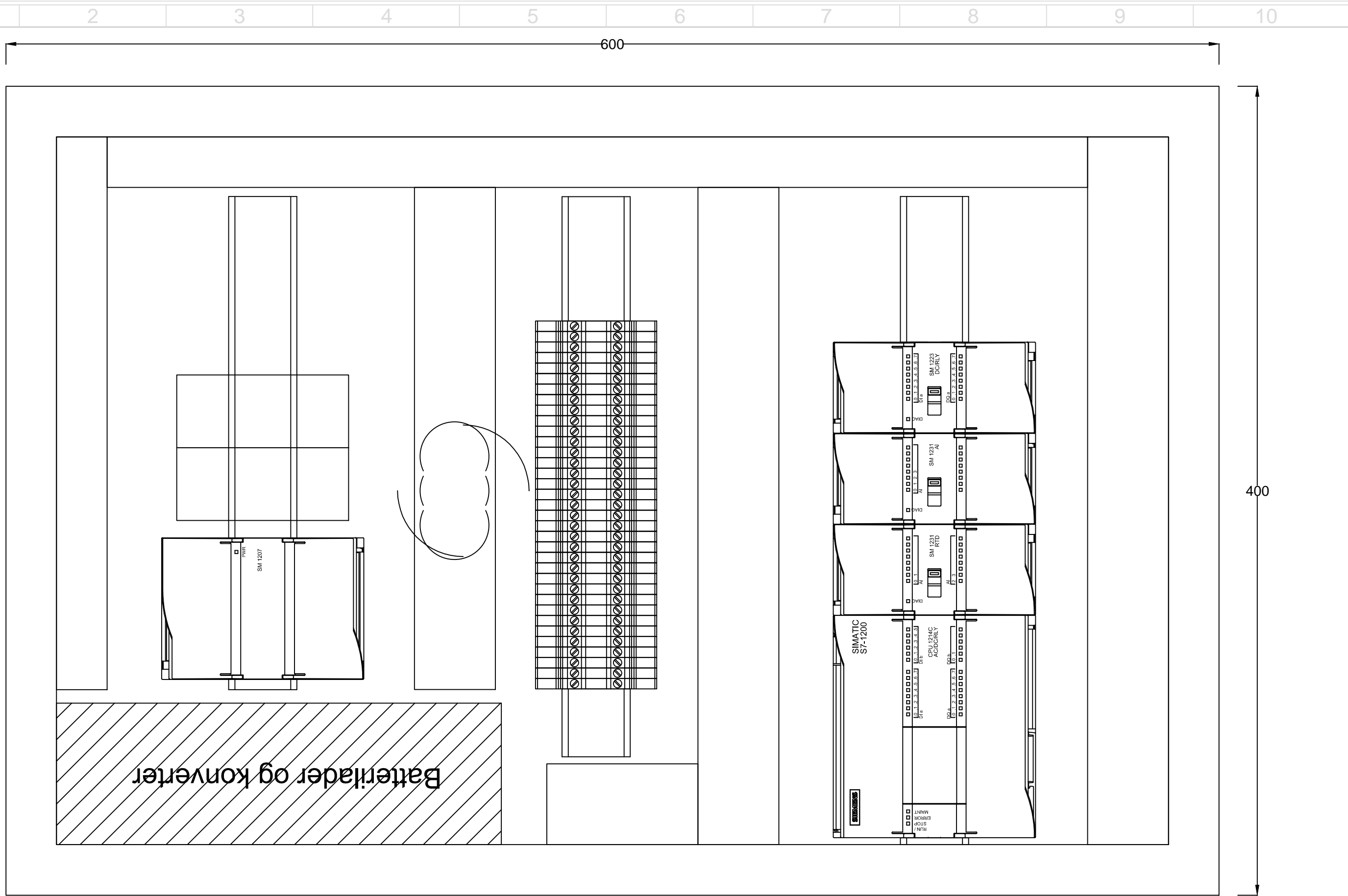
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Symb.	Modification	Date	Sign.	Date	Sign.	

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HOVEDSTRØMSKJEMA
Styreskap
Siemens Simatic S7-1200

Substitute for:	Replaced by:	Refer to:
	-	CADDRAWING
PLC1214C		12

Arrangementstegning



Batterilader og konverter

SM 1207

SIMATIC S7-1200

CPU 1214C-2

SM 1231 RTD

SM 1231 AI

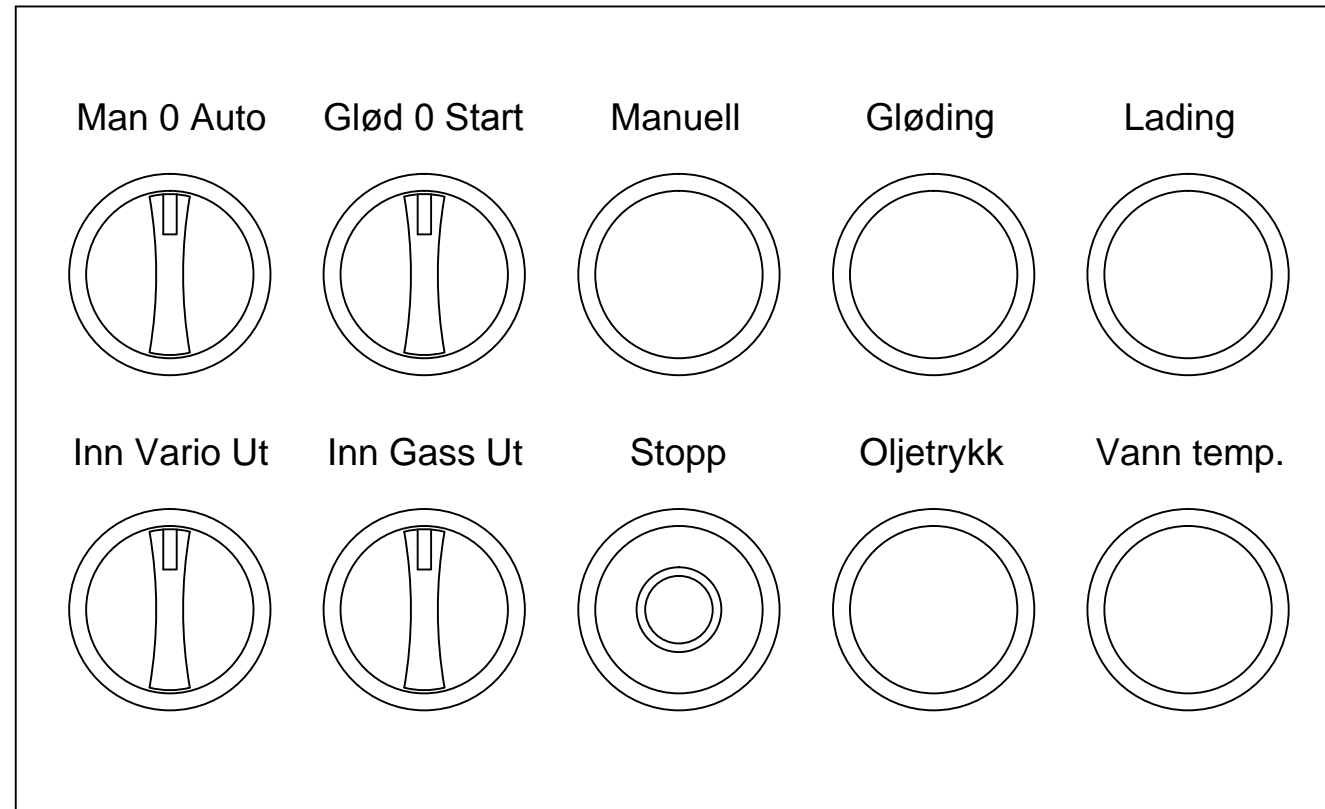
SM 1223 DCRLY

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Siemens Simatic S7-1200

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PLC1214C		13



-	-	-	-	Design	01.02.15	E.L.	www.korntørke.no Korntørkevifte HOVEDSTRØMSKJEMA Styreskap Siemens Simatic S7-1200	Substitute for:	Replaced by:	Refer to:
-	-	-	-	Drawn	01.02.15	E.L.		-	CADDRAWING	
-	-	-	-	Checked	-	-		PLC1214C	14	
-	-	-	-	Approved	-	-				
Symb.	Modification	Date	Sign.	Date	Sign.					