ExactFeeder 400V

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22	18	PLC 01			07.11.2018
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24					
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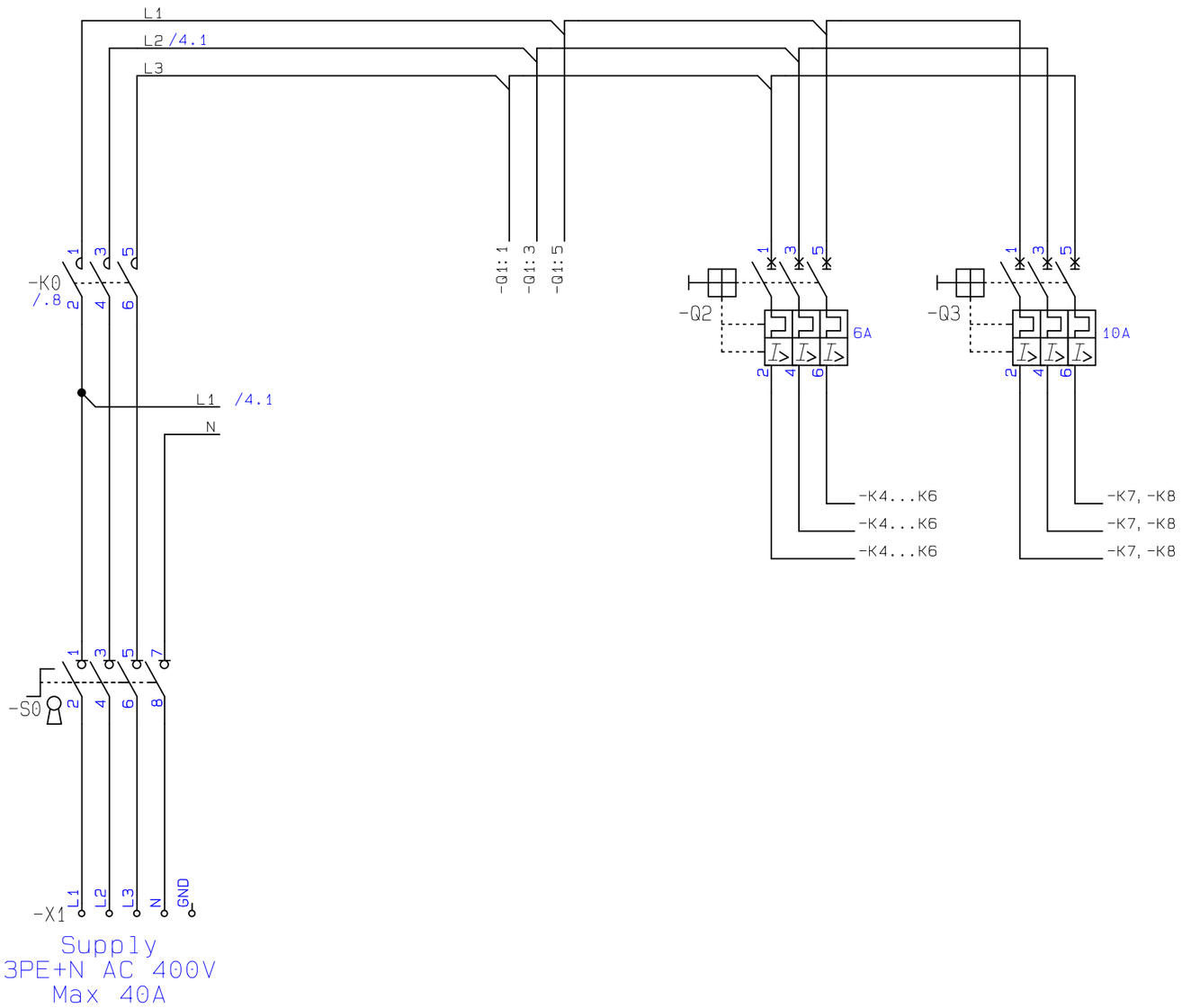
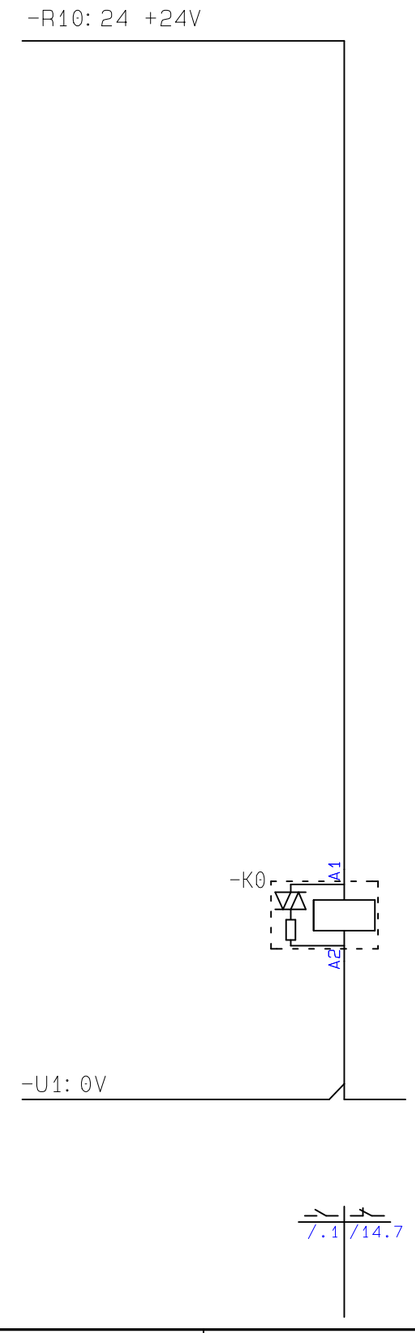
Main power





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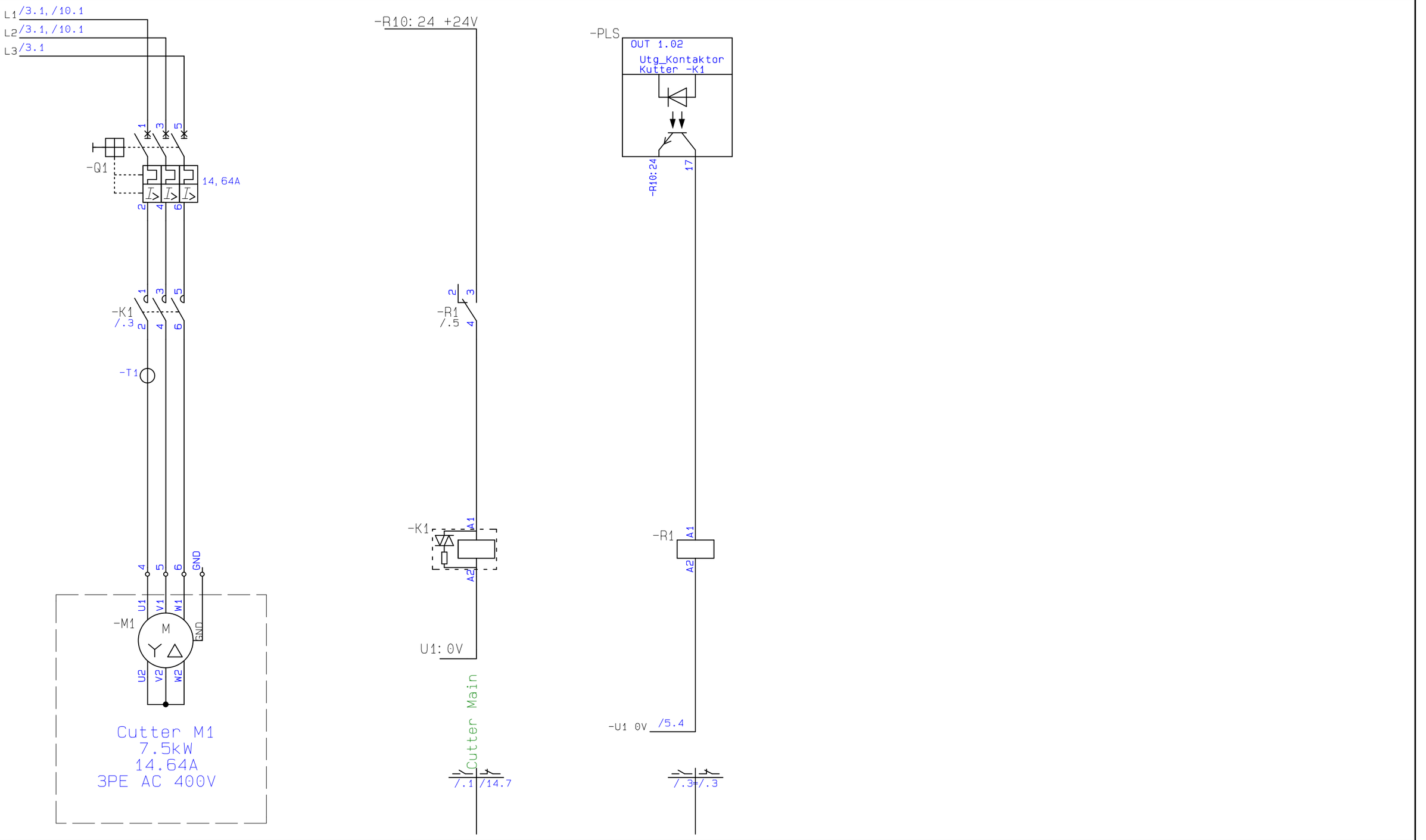

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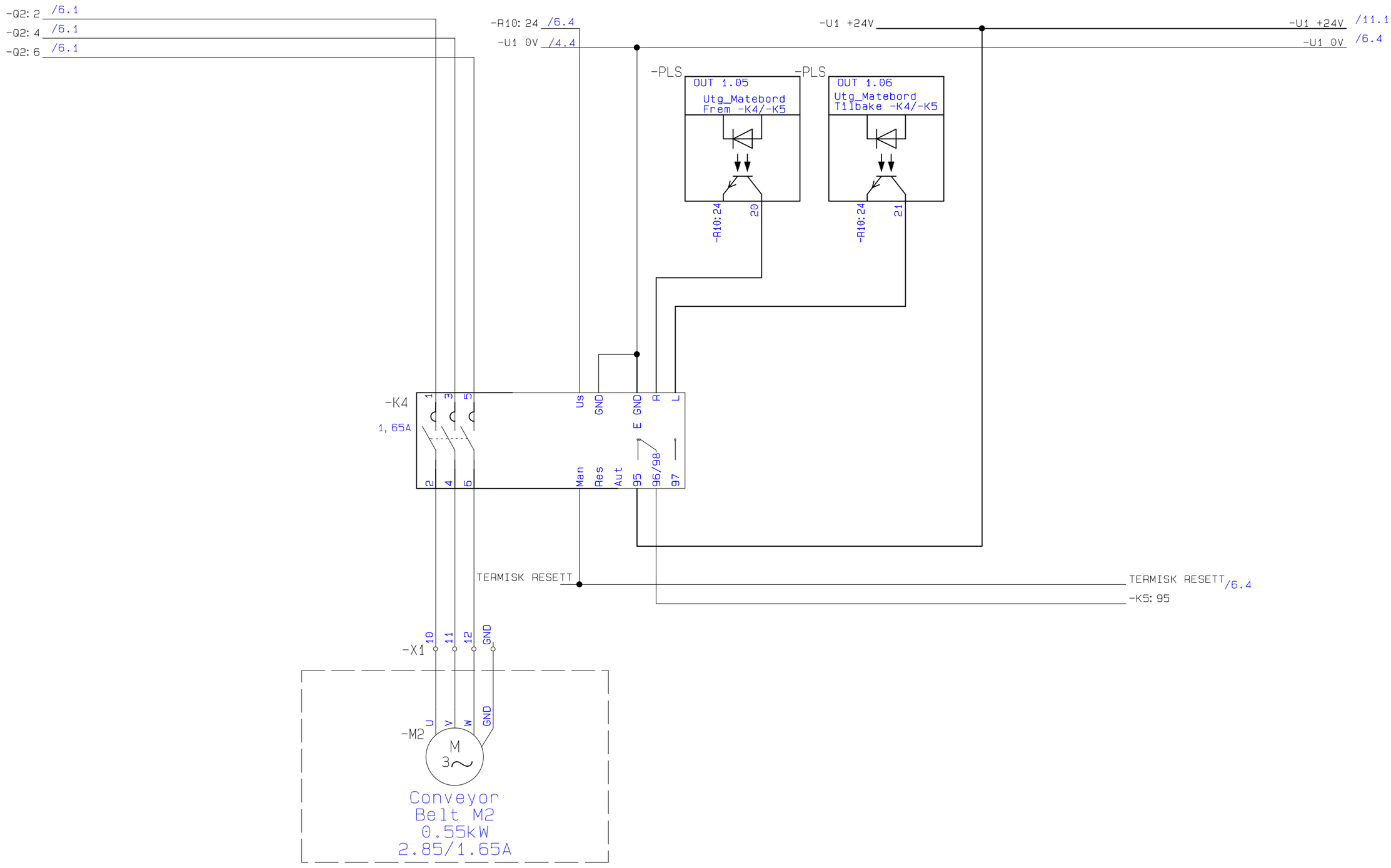

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	Customer:	Serigstad	DCC:		Scale: 1:1
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-Q2: 2 /5.1, /7.1
-Q2: 4 /5.1, /7.1
-Q2: 6 /5.1, /7.1

-R10: 24 /5.4, /7.4
-U1 0V /5.8

-U1 0V /7.4

-PLS
OUT 1.05
Utg_Matebord
Frem -K4/-K5
-R10: 24
20

-PLS
OUT 1.06
Utg_Matebord
Tilbake -K4/-K5
-R10: 24
21

-K5
1, 65A
1 3 5
2 4 6
Us GND E GND R L
Man Res Aut 95 96/98 97

TERMISK RESETT /5.7
-K4: 96

TERMISK RESETT /7.4
-K6: 95

-X1 13 14 15 GND

-M3 U V W GND
M
3~

Conveyor
Belt M3
0.55kW
2.85/1.65A

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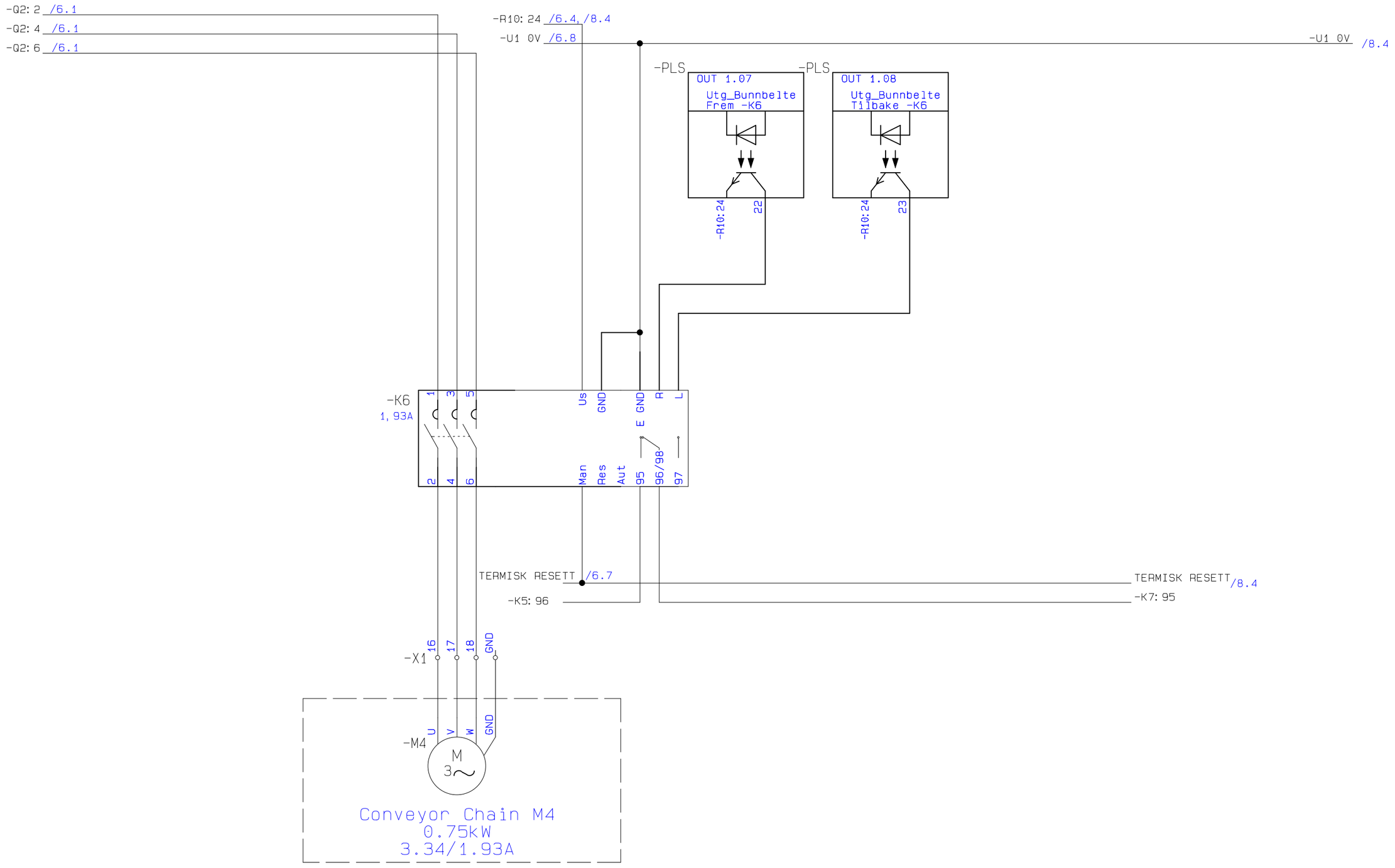

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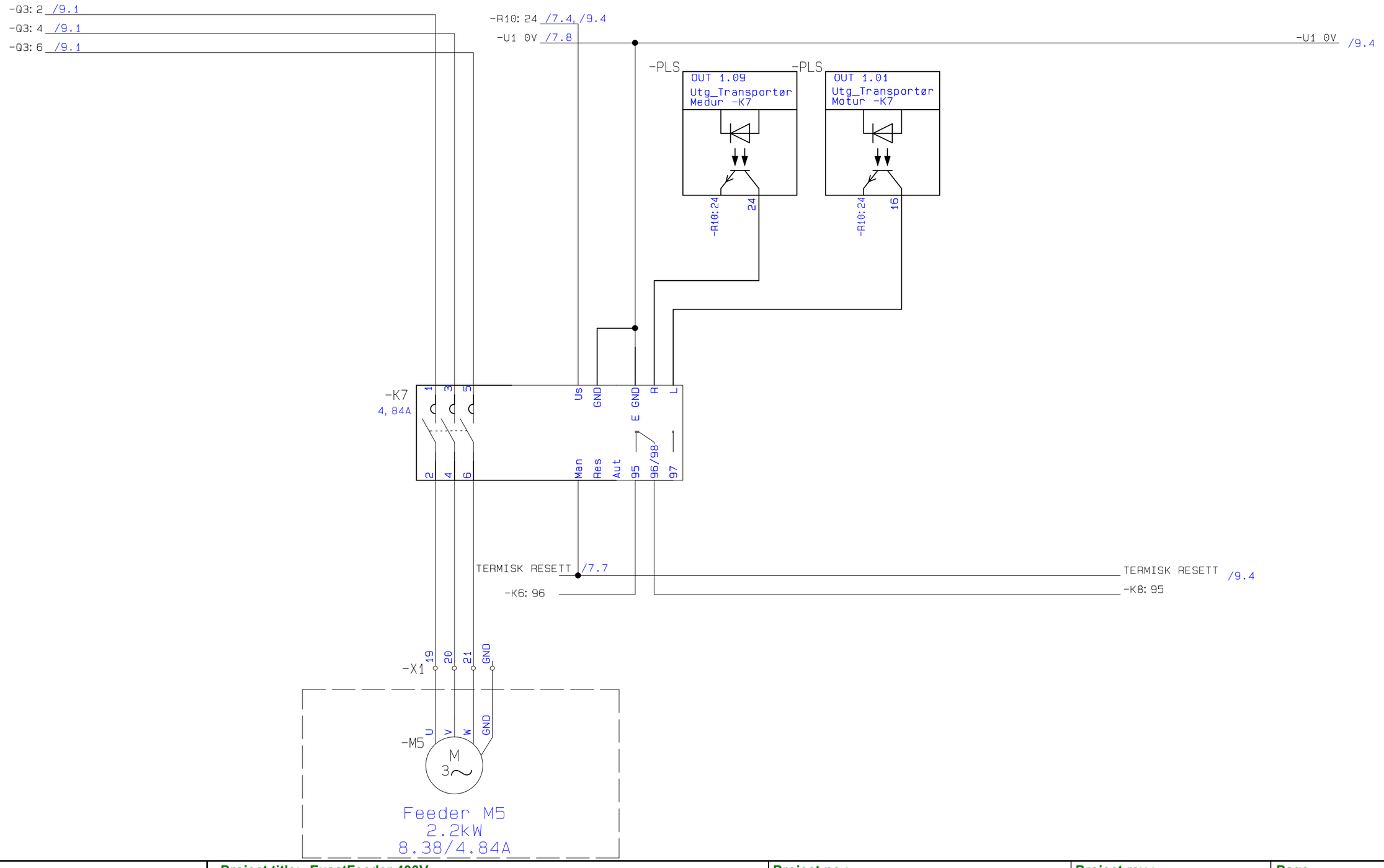

WESTCONTROL ELECTRONICS	**Project title:**	**ExactFeeder 400V**	**Project no.:**	**Project rev.:**	**Page** 8
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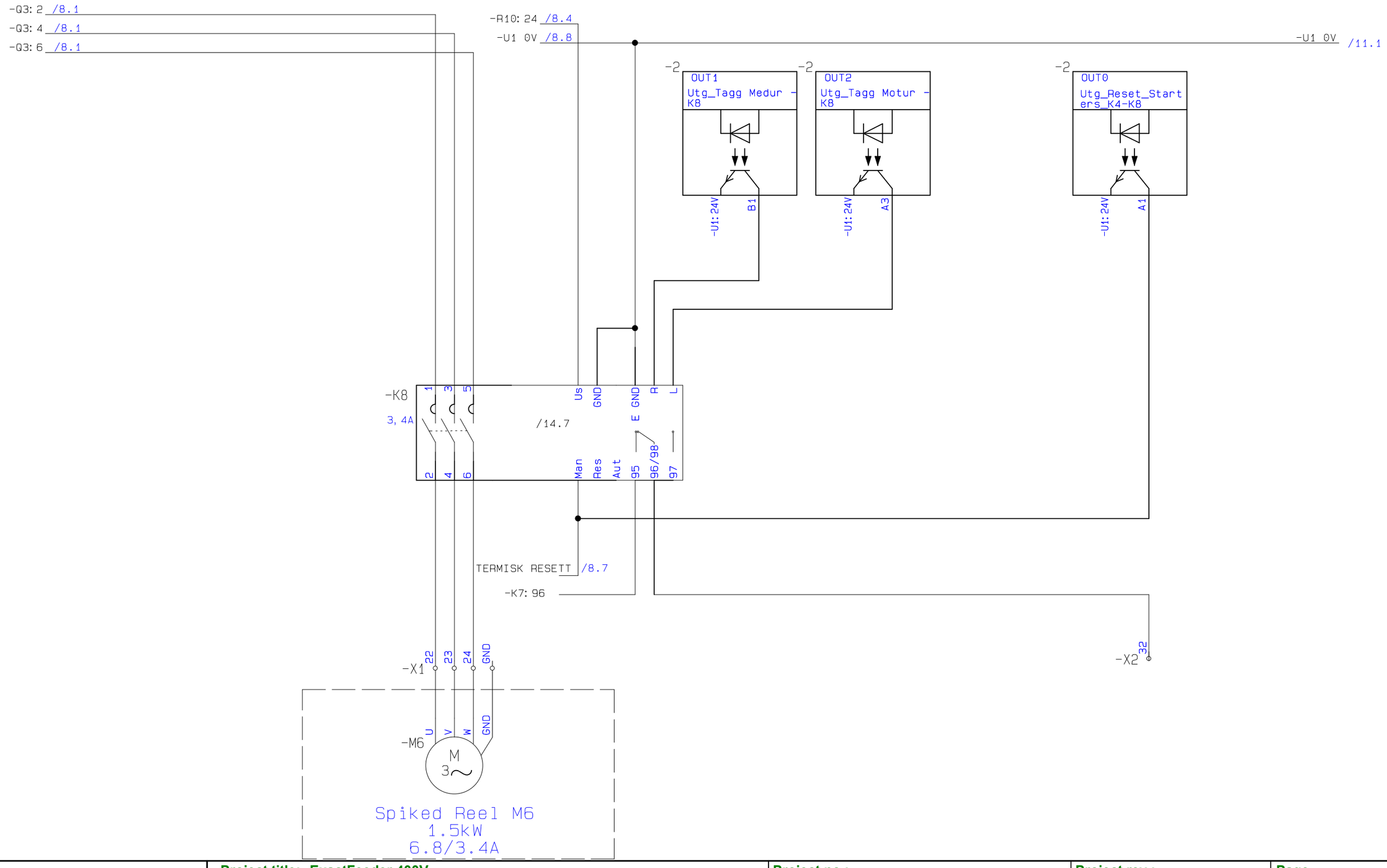

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	Customer:	Serigstad	DCC:		Scale: 1:1
	Page title:	Spiked Reel M6	Drawing no.:	Page rev.:	Previous page: 8
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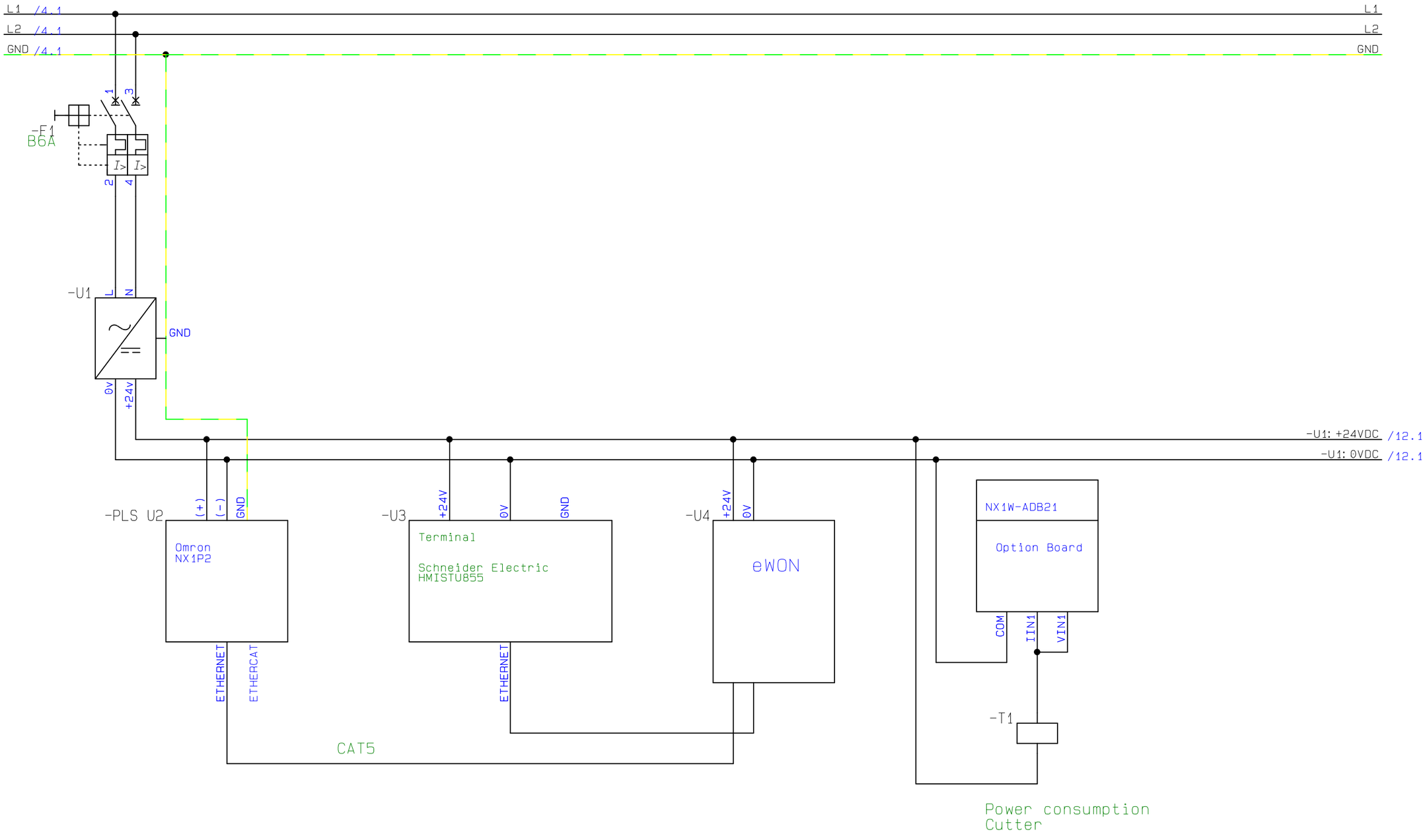
Control power



WESTCONTROL ELECTRONICS	**Project title:**	**ExactFeeder 400V**	**Project no.:**	**Project rev.:**	**Page** **10**
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	Page title:	Control power 1	Drawing no.:	Page rev.:	Previous pageControl power
	Filename:	ExactFeeder2 H400S24 Snr322_324A	Constructor:	Last printed: 11.02.2019	Next page: 11
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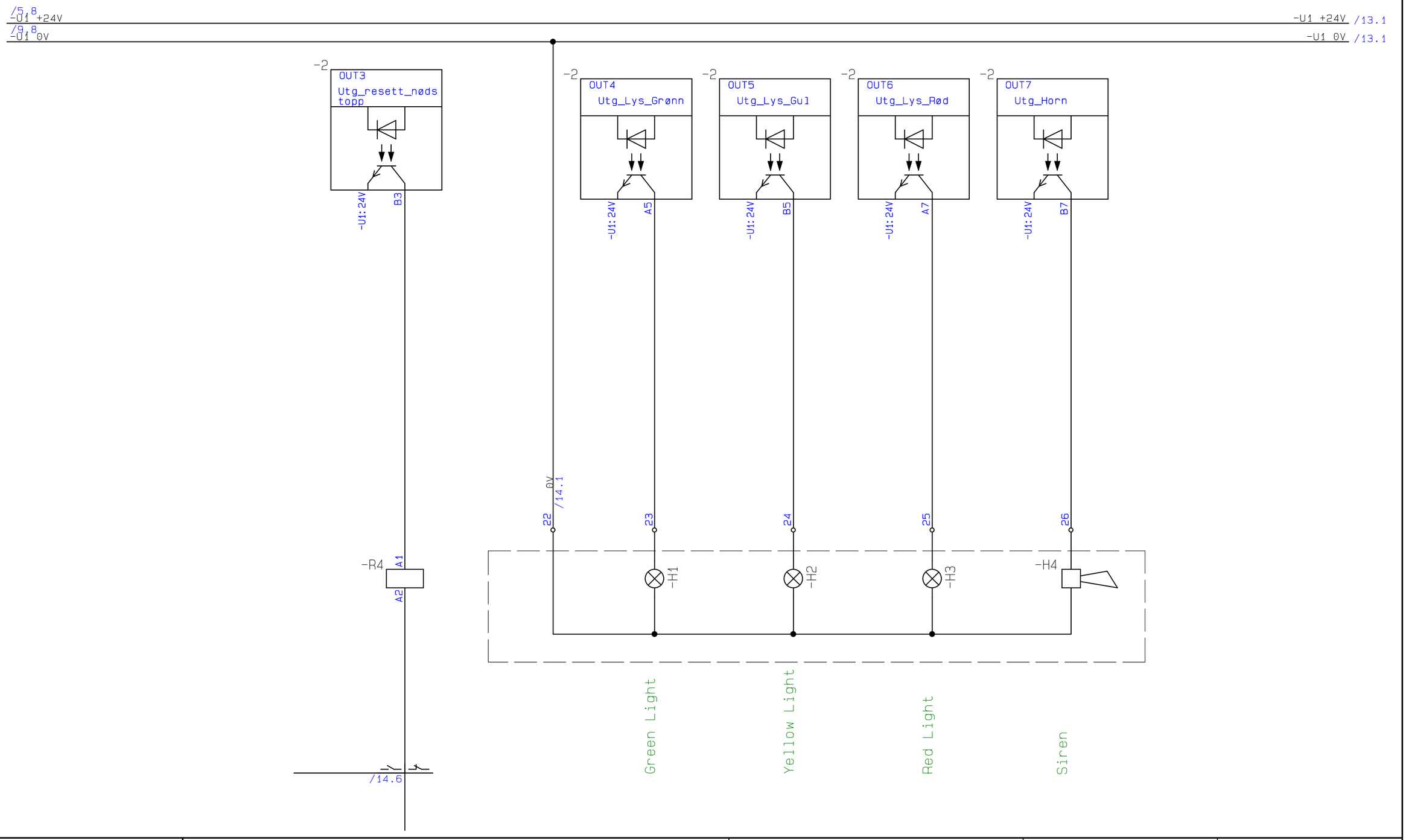

WESTCONTROL ELECTRONICS	**Project title:**	**ExactFeeder 400V**	**Project no.:**	**Project rev.:**	**Page** 11
	Customer:	Serigstad	DCC:		Scale: 1:1
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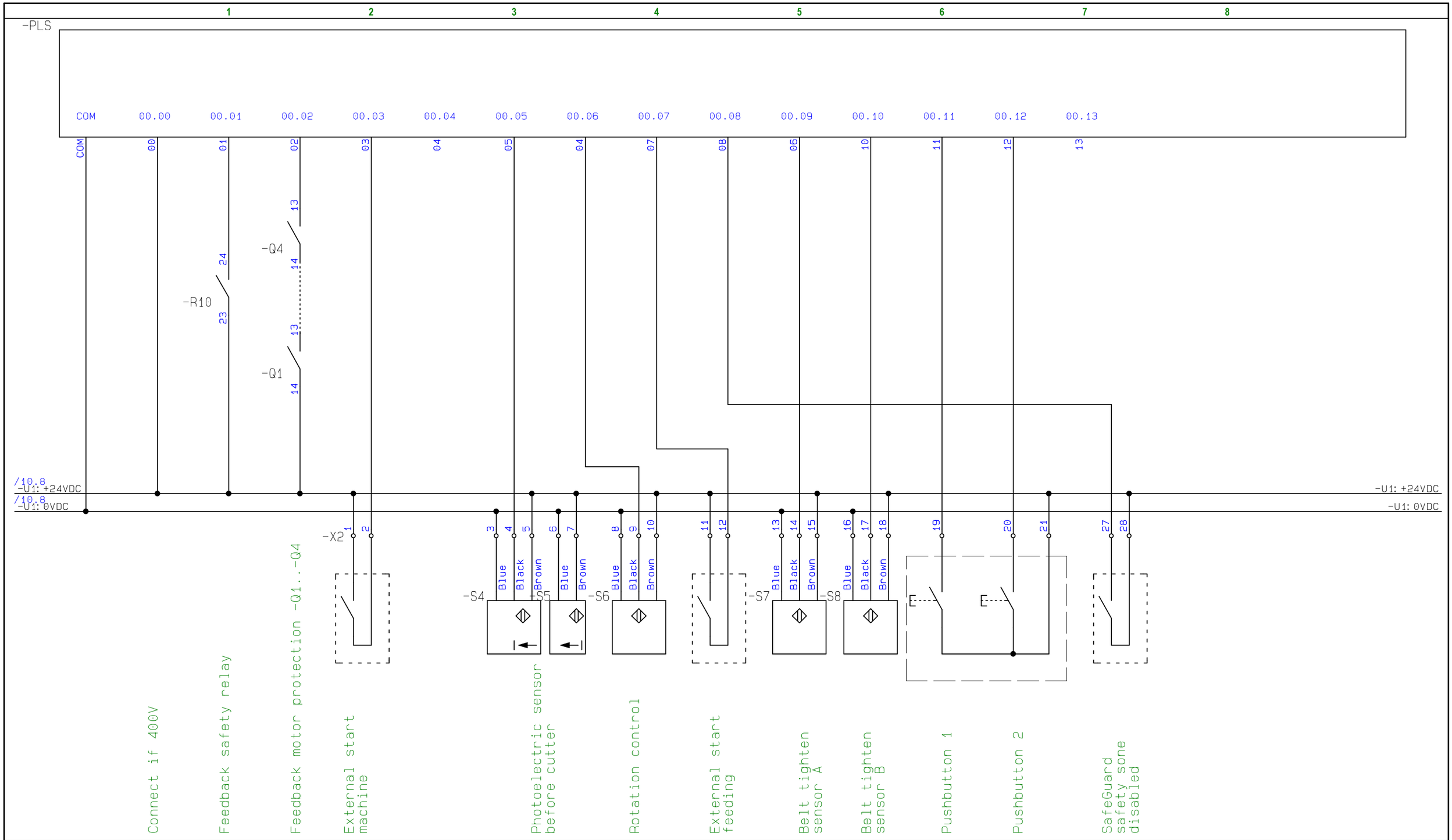

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	Customer:	Serigstad	DCC:		Scale: 1:1
	Page title:	Input -PLC	Drawing no.:	Page rev.:	Previous page: 11
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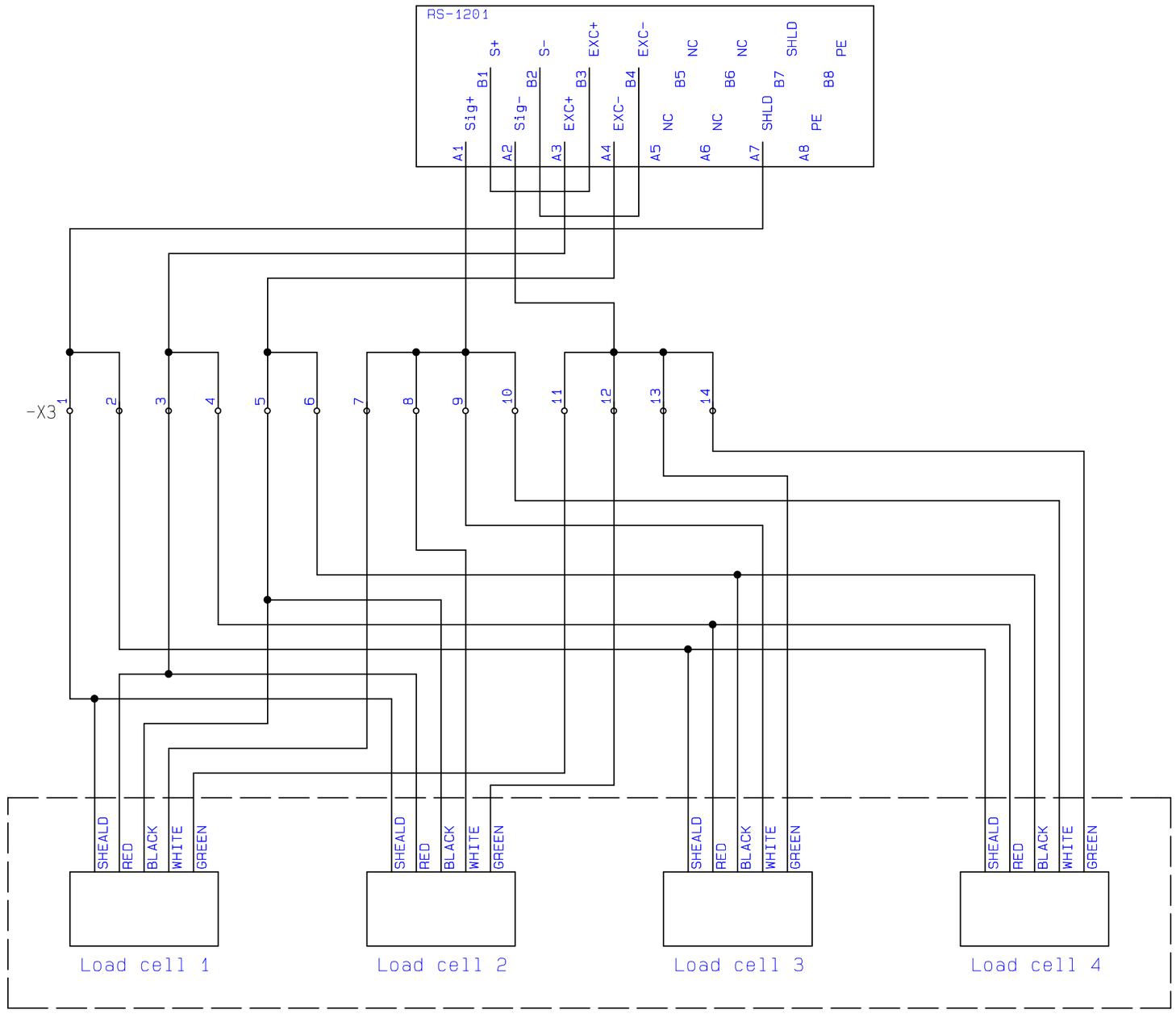
/11.8
-U1 +24V
/11.8
-U1 0V

/14.1
-U1 +24V
-U1 0V



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1 2 3 4 5 6 7 8

/13.8 -U1 +24V
/11.4 0V

-U1 +24V
0V

-S1

-R10

A1 T11 T12 13 23 T31 T32

+24V Sløyfe 1 K1 Reset

OMRON
G9SE-201

K2

0V Sløyfe 2 T33

A2 T21 T22 14 24

-K0
/3.8
21 22

-K1
/4.3
21 22

96

-K8
/9.3
98

-R4
/11.3
4 3

+24V NØDSTOPP

-X2
31 32 33 34 35 36

SafeGuard

Without Safeguard
connenct:
-X2:
31 - 32
33 - 35
34 - 36

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	Page title:	Safety relay	Drawing no.:	Page rev.:	Previous page: 13
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PLC

-PLS

In.00	In_400V AC	1	OUT 1.00		15
In.01	In_Nødstopp	2	OUT 1.01	Utg_Transportør Motur -K7	16
In.02	In_Tilbakemedling Motorvern	3	OUT 1.02	Utg_Kontaktor Kutter -K1	17
In.03	In_Ekstern Start	4	OUT 1.03	Utg_Kontaktor Kutter -K2	18
In.04		5	OUT 1.04	Utg_Kontaktor Kutter -K3	19
In.05	In_Fotocelle kutter	6	OUT 1.05	Utg_Matebord Frem -K4/-K5	20
In.06	In_Rotasjonsvakt	7	OUT 1.06	Utg_Matebord Tilbake -K4/-K5	21
In.07	In_Ekstern start fôring	8	OUT 1.07	Utg_Bunnbelte Frem -K6	22
In.08		9	OUT 1.08	Utg_Bunnbelte Tilbake -K6	23
In.09	In_Strammevakt A	10	OUT 1.09	Utg_Transportør Medur -K7	24
In.10	In_Strammevakt B	11			
In.11	In_Trykknapp 1	12			
In.12	In_Trykknapp 2	13			
In.13		14			

WESTCONTROL ELECTRONICS

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1 2 3 4 5 6 7 8

-2 OD4256

	A1		A2
OUT0	Utg_Reset_Starters_K4-K8		IOG
	B1		B2
OUT1	Utg_TaggMedur-K8		IOG
	A3		A4
OUT2	Utg_TaggMotur-K8		IOG
	B3		B4
OUT3	Utg_resett_nødstopp		IOG
	A5		A6
OUT4	Utg_Lys_Grønn		IOG
	B5		B6
OUT5	Utg_Lys_Gul		IOG
	A7		A8
OUT6	Utg_Lys_Rød		IOG
	B7		B8
OUT7	Utg_Horn		IOG

-4 RS1201

IN0	SIG+
IN1	SIG-
IN2	EXC+
IN3	EXC-
IN4	NC
IN5	NC
IN6	SHLD
IN7	SHLD
IN8	GND

WESTCONTROL ELECTRONICS

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Page title:	PLC 02	Drawing no.:	Page rev.:	Previous page:	18
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Page ref.:		Appr. (date/sign.)	Last correction: 07.11.2018	Number of pages:	19