Customer: Wobarg Maskinkonstruktion ApS

Project: Stacker strapper no:3

Wobarg Maskinkonstruktion ApS
Fuglsbjergvej 11
DK-8700 Horsens
TLF:
FAX:

Index

Eu-overensstemmelseserklæring **E**
20-02-2020 12:40:54

Reference name **F**
29-12-2017 12:53:16

Power circuit diagram +A0

Power circuit diagram and main switch **1**
31-01-2020 09:48:20

Power circuit diagram **2**
31-01-2020 14:10:10

Power circuit diagram Servo motor **3**
31-01-2020 08:08:06

Power circuit diagram **4**
12-10-2018 07:22:40

5
18-05-2018 08:44:22

230VAC - 24VDC control circuit and emergency stop

230VAC & 24VDC control circuit **6**
31-01-2020 07:18:38

Nødstopsrelæ **7**
31-01-2020 11:39:44

Nødstop **8**
31-01-2020 09:40:22

Control circuit motor starters +A0

Control circuit inverter **9**
31-01-2020 07:25:28

PLC & Operator panel +A0

PLC **10**
31-01-2020 08:06:32

11
16-05-2018 10:57:40

Panel **12**
31-01-2020 09:40:34

PLC Analog in/outputs +A0

Index

PLC Analog Inputs PEW 64 - 66 **13**
31-01-2020 07:15:22

14

16-05-2018 11:15:00

PLC Digital inputs +A0

PLC digital inputs I0.0 - I0.7 **15**
31-01-2020 09:40:40

PLC digital inputs I1.0 - I1.7 **16**
04-12-2018 07:33:20

PLC digital inputs I2.0 - I2.7 **17**
03-12-2018 13:43:32

PLC Digital outputs +A0

PLC digital outputs Q0.0 - Q0.7 **18**
31-01-2020 09:40:40

PLC digital outputs Q1.0 - Q1.7 **19**
03-12-2018 13:57:56

PLC digital outputs Q2.0 - Q2.7 **20**
03-12-2018 13:56:16

Signal exchange +A0

Signal exchange **21**
04-12-2018 07:32:54

Signal exchange **22**
04-12-2018 07:33:20

Foto cabinet +A0

Foto **23**
31-01-2020 11:33:00

Foto **24**
31-01-2020 11:32:04

Foto **25**
31-01-2020 11:32:12

Foto **26**
31-01-2020 11:32:16

Foto **27**
03-12-2018 13:57:48

Index

Foto **28**
03-12-2018 13:57:48

Lists

Component list **50**
31-01-2020 11:39:50

PLC-List **53**
04-12-2018 07:36:00

Cabel list +A0 **57**
31-01-2020 09:46:22

Part list **68**
31-01-2020 11:39:50

DECLARATION OF INCORPORATION

Directive 2006/42/EF, Annex II, B

Manufacturer

Firm: VS AUTOMATIC A/S

Address: Ormhøjgårdvej 15
DK-8700 Horsens

Phone: +45 75 64 18 99

Fax: +45 75 64 18 09

Email: info@vs-automatic.dk

Herewith declares that

Component: Controlpanel

Type: 986939 -31012020

Year of manufator: 2020

is intended to be incorporated into machinery or to be assembled with other machinery to constitude machinery covered by Directive 2006/42/EC

does therefor not in every respect comply with the provisions of this directive

does comply with the provisions of the following other EC directives

EC directives

Machine directive 2006/42/EC

EC low-voltage directives 2014/35/EU

EC EMC directive 2014/30/EU

Harmonized standards

EN60204-1 Safety of Machinery Electrical Equipment of Machines

EN60439-1 Low-voltage switchgear and controlgear assemblies part 1: Type-tested and partially type-tested assemblies

And furthermore declares that it is not allowed to put the machinery into service until the machinery into which it is to be incorporated or of which it si to be a component has been found and declarede to be in conformity with the provisions of Directive 2006/42/EU and with national implementation legislation i.e. as a whole, including the machinery referred to in this declaration

Machine: Stacker strapper no:3

Machine No.:

Type: Year of manufactor: 2020

Manufactor: Wobarg Maskinkonstruktion ApS

Indentification of signature:

Firm: VS AUTOMATIC A/S

Address: Ormhøjgårdvej 15
DK-8700 Horsens

Date: Signature

09-03-2020 Torben Steffensen

Torben Steffensen

Used reference name:

All script kods in reference name is after tabel 1 in standards DS/EN 61346-2

+A0	**MAIN CABINET**
+A1	**PANEL BOX**

VS AUTOMATIC
Tlf. 75 64 18 99 - vs-automatic.dk
En del af TS-GRUPPEN - Danmarks stærkeste El & Energi Installatør

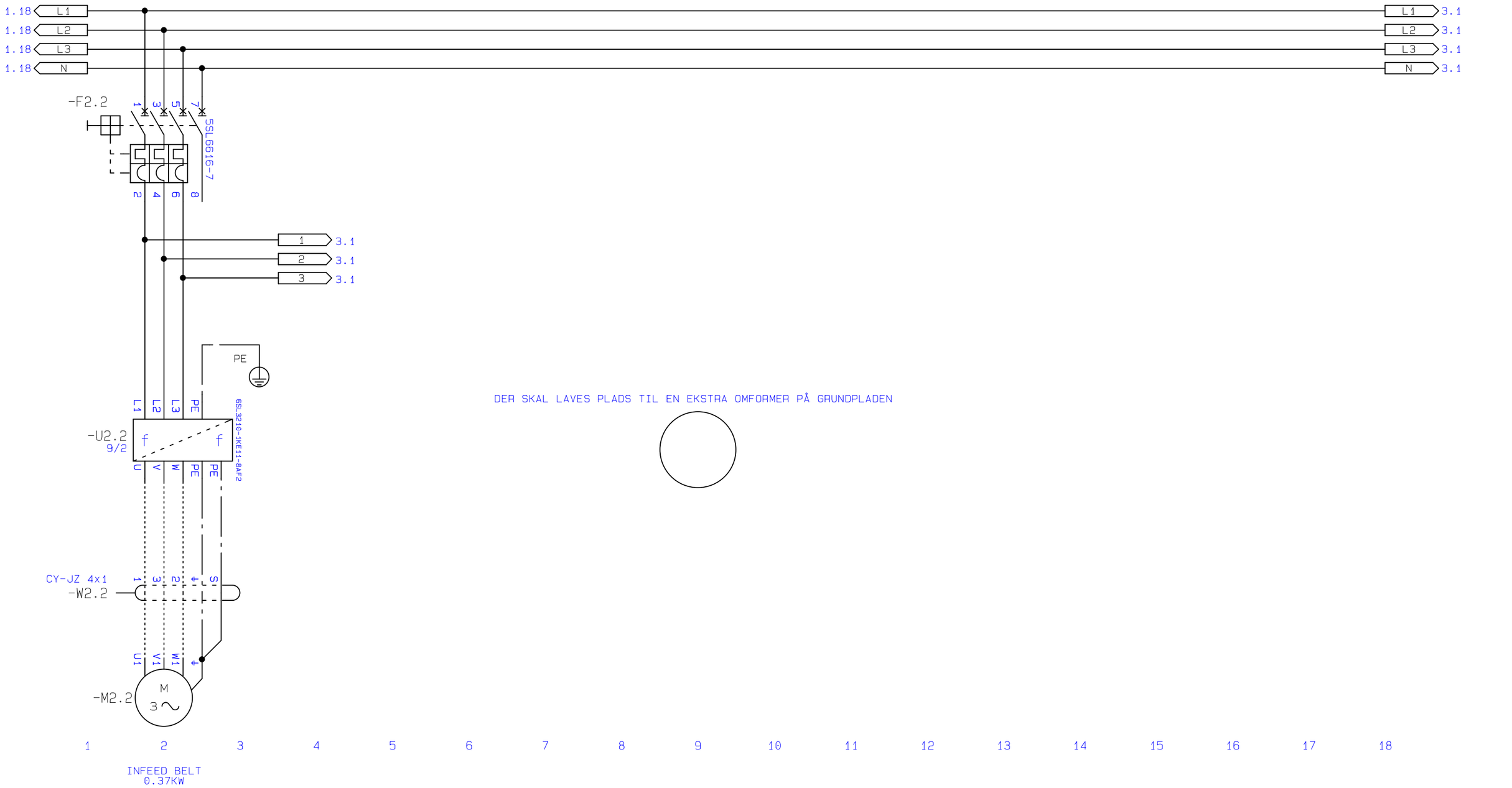
Wobarg Maskinkonstruktion ApS

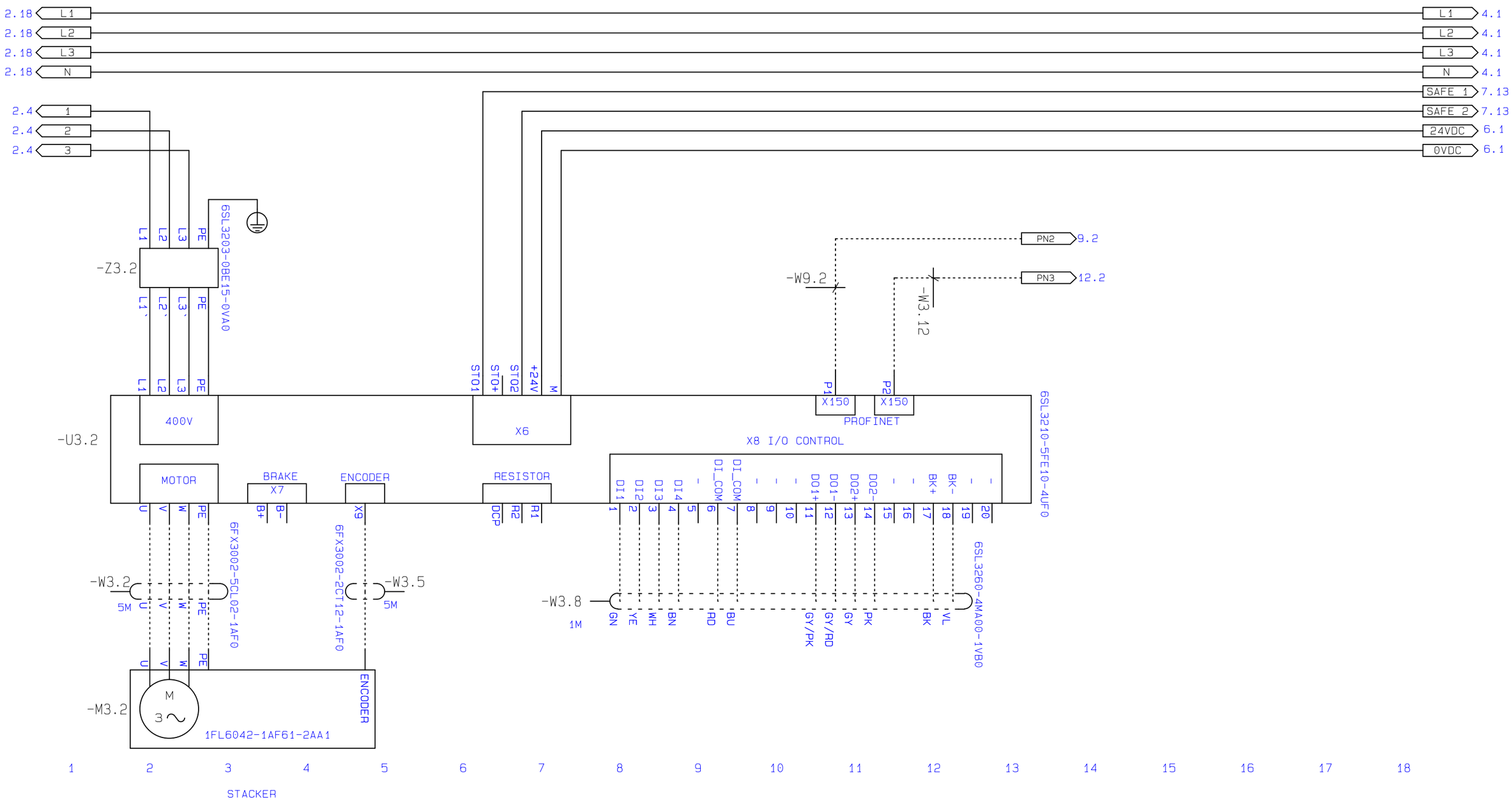
Stacker strapper no:3

Case no.: 986939 -31012020

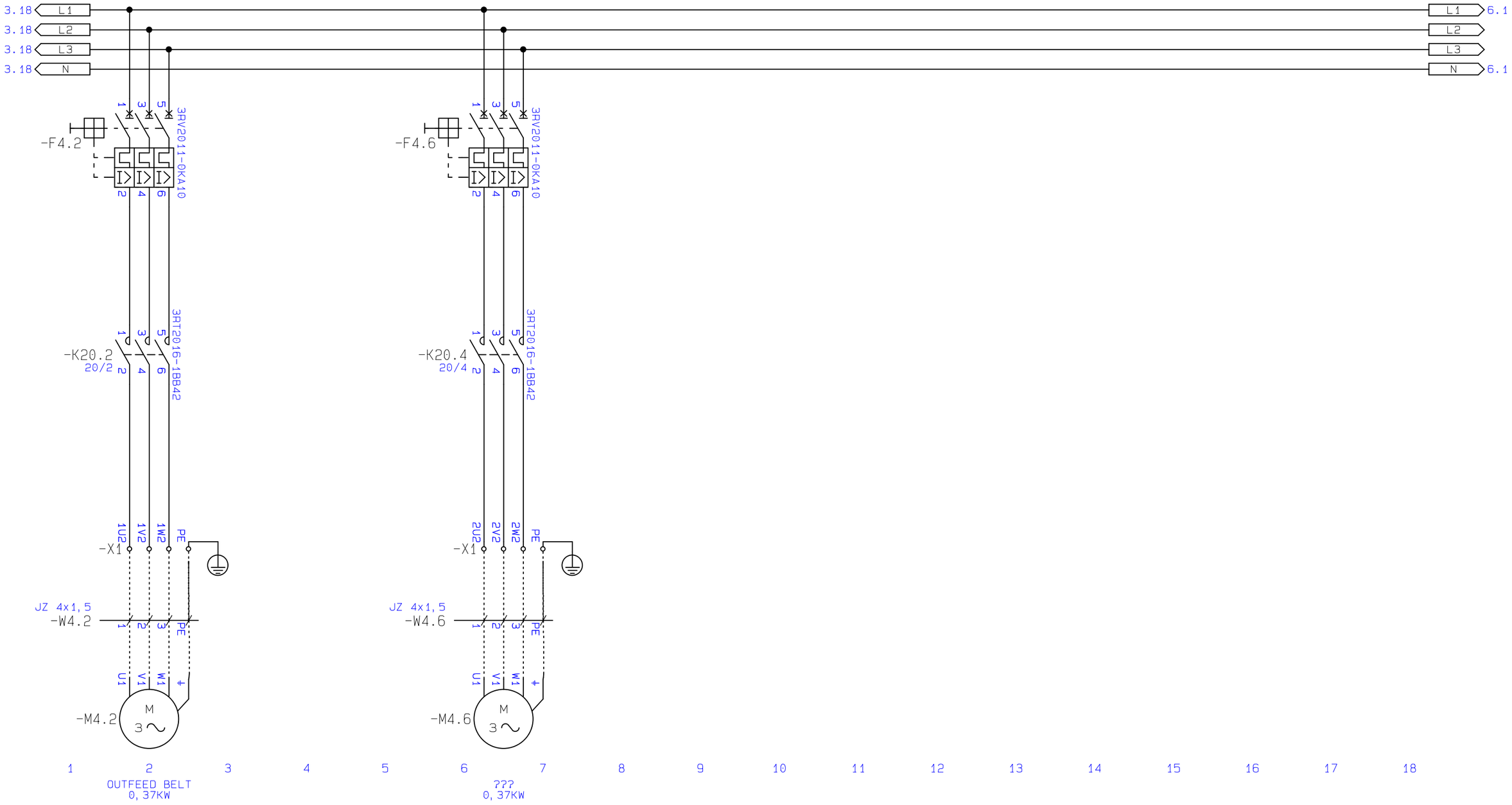
Power circuit diagram +A0


L1 2.1
L2 2.1
L3 2.1
N 2.1
PE 10.1
-Q1.1
L1
L2
L3
N
PE
3LD9220-2B
3LD2754-0TK51
T1
T2
T3
N
PE
L1
L2
L3
N
PE
-X1
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
SUPPLY 3X400+N+PE
IB 5A
FUSE 16AMP.IKMAX 6KA
IKMIN MIN. 200A


1.18 L1
1.18 L2
1.18 L3
1.18 N
L1 3.1
L2 3.1
L3 3.1
N 3.1
-F2.2
1 3 5 7
5SL6616-7
2 4 6 8
1 3.1
2 3.1
3 3.1
PE
L1 L2 L3 PE
6SL3210-1KE11-8AF2
-U2.2
9/2
f f
U V W PE PE
CY-JZ 4x1
-W2.2
1 3 2 4 5
U1 V1 W1 4
-M2.2
M
3 ~
DER SKAL LAVES PLADS TIL EN EKSTRA OMFORMER PÅ GRUNDPLADEN
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
INFEED BELT
0.37KW



VS AUTOMATIC Tlf. 75 64 18 99 - vs-automatic.dk En del af **TS-GRUPPEN** - Danmarks stærkeste El & Energi Installatør	Customer: Wobarg Maskinkonstruktion ApS	Designer: tbt	Case no:986939 -31012020
	Project: Stacker strapper no:3	Last prt: 09-03-2020	Page ref.:+A0
	Pagetitle: Power circuit diagram Servo motor	Last changed: 31-01-2020	Page: 3 of 69


3.18 L1
3.18 L2
3.18 L3
3.18 N
L1 6.1
L2
L3
N 6.1
-F4.2
3RV2011-0KA10
-F4.6
3RV2011-0KA10
-K20.2
20/2
3RT2016-1BB42
-K20.4
20/4
3RT2016-1BB42
-X1
1U2 1V2 1W2 PE
2U2 2V2 2W2 PE
JZ 4x1,5
-W4.2
-W4.6
U1 V1 W1
-M4.2
-M4.6
M
3~
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
OUTFEED BELT
0,37KW
???
0,37KW

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

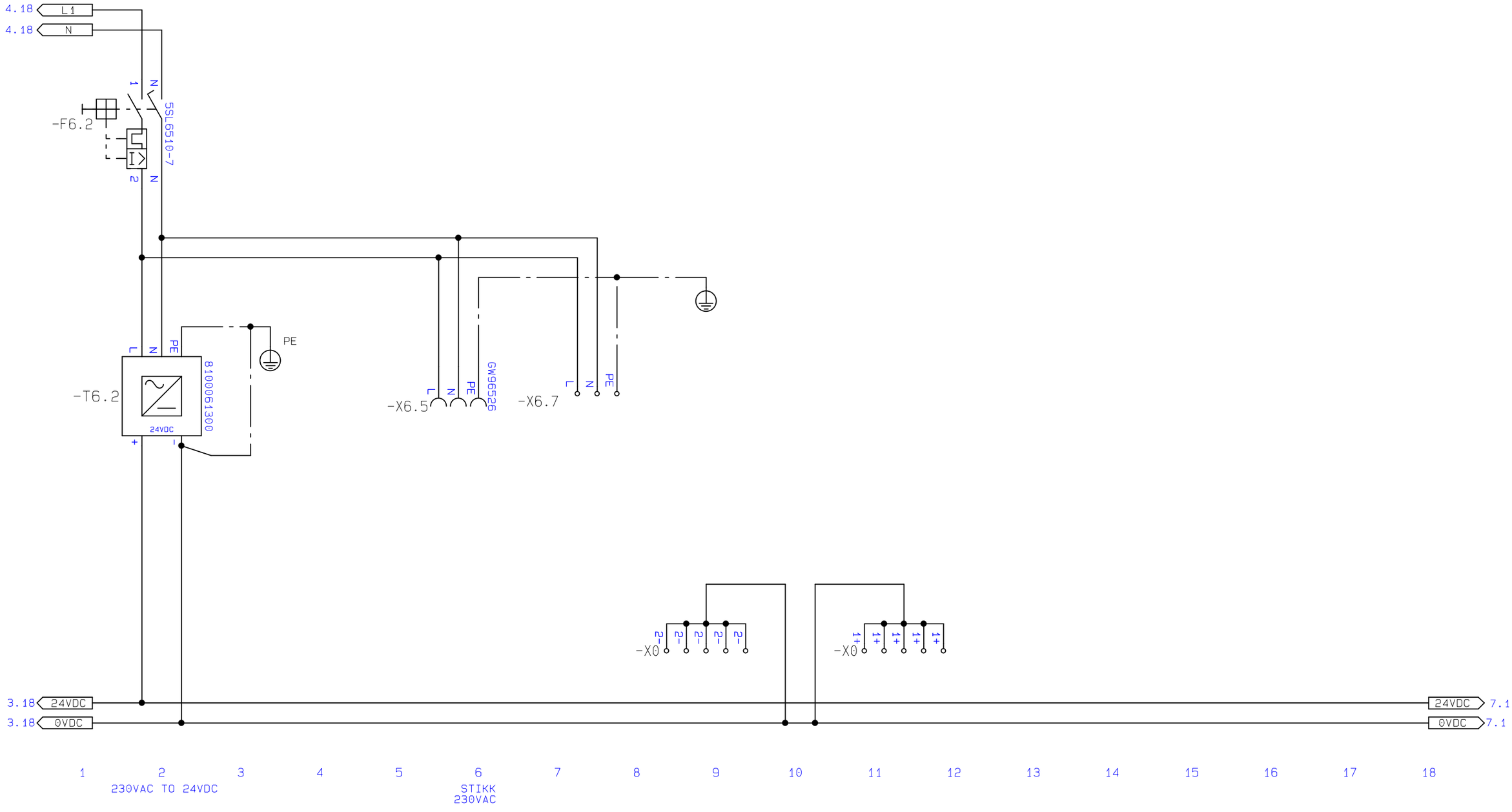
VS AUTOMATIC
Tlf. 75 64 18 99 - vs-automatic.dk
En del af TS-GRUPPEN - Danmarks stærkeste El & Energi Installatør

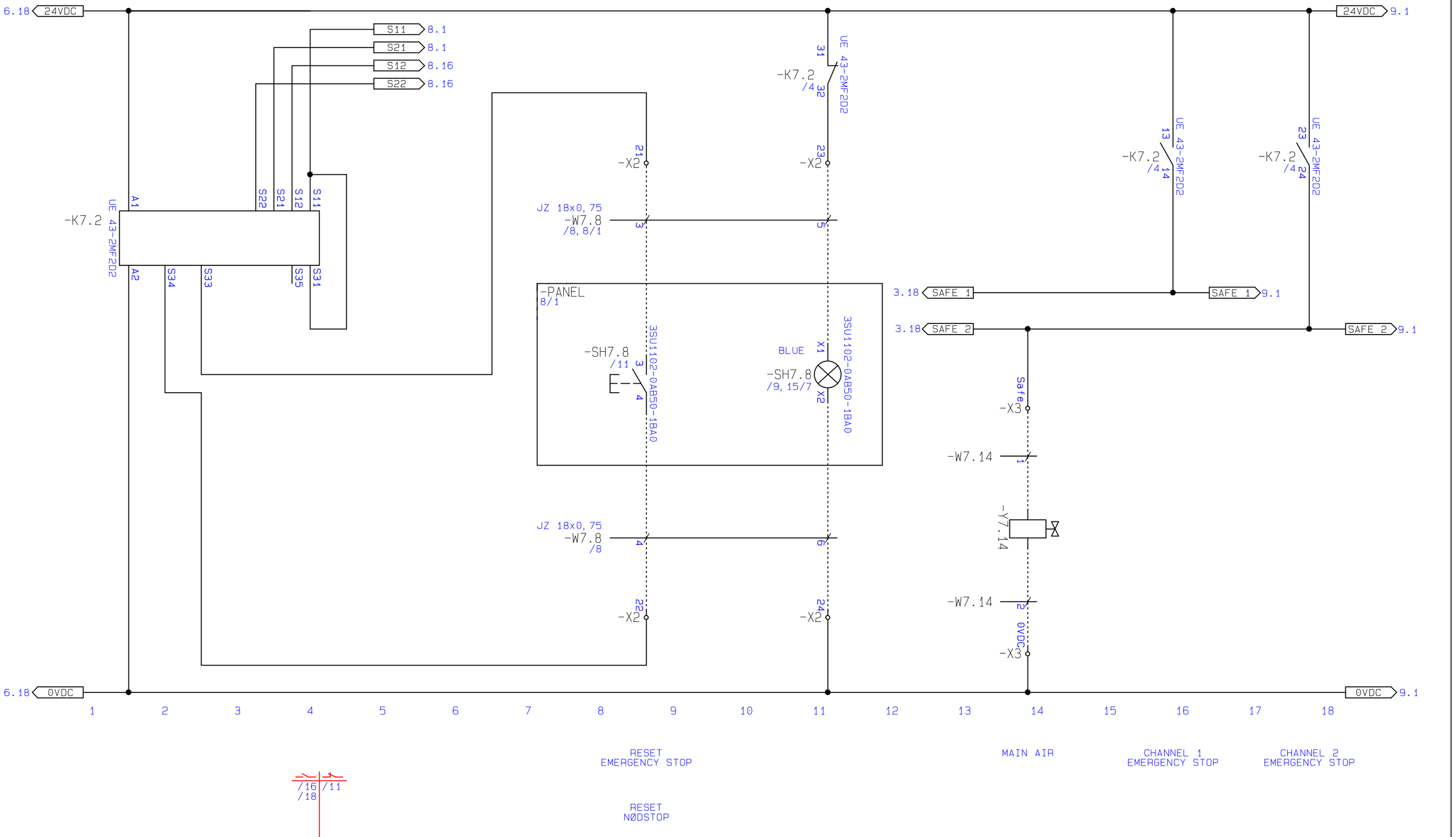
Wobarg Maskinkonstruktion ApS

Stacker strapper no:3

Case no.: 986939 -31012020

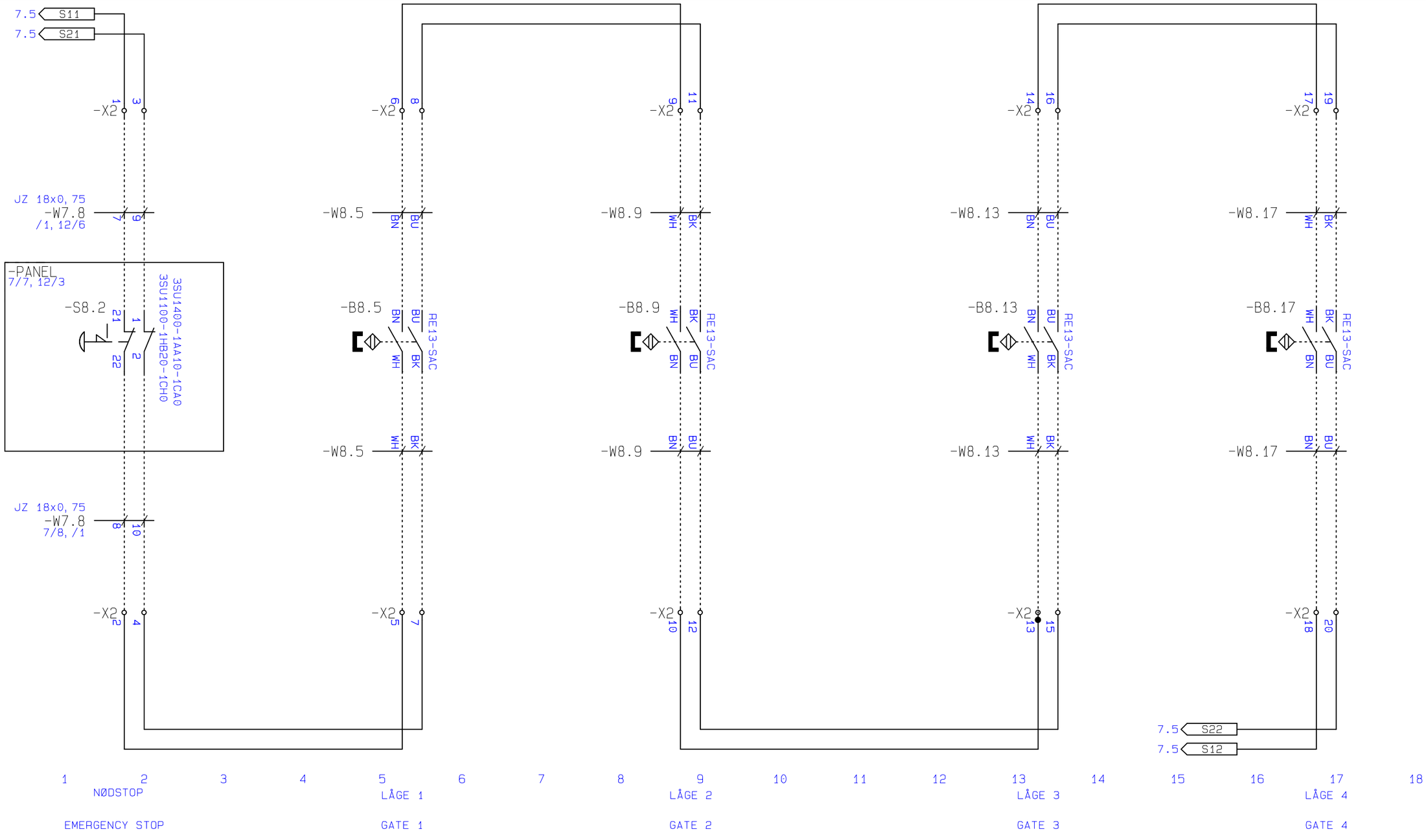
230VAC - 24VDC control circuit and emergency stop


4.18 L1
4.18 N
-F6.2
1
N
5SL6510-7
2
N
L
N
PE
PE
-T6.2
8100061300
24VDC
+
-
-X6.5
L
N
PE
GW96526
-X6.7
L
N
PE
-X0
2-
2-
2-
2-
2-
-X0
1+
1+
1+
1+
1+
3.18 24VDC
3.18 0VDC
24VDC 7.1
0VDC 7.1
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
230VAC TO 24VDC
STIKK
230VAC



VS AUTOMATIC
Tlf. 75 64 18 99 - vs-automatic.dk
En del af TS-GRUPPEN - Danmarks stærkeste El & Energi Installatør

Customer: Wobarg Maskinkonstruktion ApS	Designer: tbt	Case no:986939 -31012020
Project: Stacker strapper no:3	Last prt: 09-03-2020	Page ref.:+A0
Pagetitle: Nødstopsrelæ	Last changed: 31-01-2020	Page: 7 of 69


7.5 S11
7.5 S21
-X2
1
3
JZ 18x0,75
-W7.8
/1, 12/6
7
9
-PANEL
7/7, 12/3
-S8.2
21
22
1
2
3SU1400-1AA10-1CA0
3SU1100-1HB20-1CH0
JZ 18x0,75
-W7.8
7/8, /1
8
10
-X2
2
4
-W8.5
BN
BU
WH
BK
-B8.5
RE13-SAC
-W8.9
-B8.9
-W8.13
-B8.13
-W8.17
-B8.17
-X2
6
8
9
11
14
16
17
19
-X2
5
7
10
12
13
15
18
20
7.5 S22
7.5 S12
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
NØDSTOP
EMERGENCY STOP
LÅGE 1
GATE 1
LÅGE 2
GATE 2
LÅGE 3
GATE 3
LÅGE 4
GATE 4

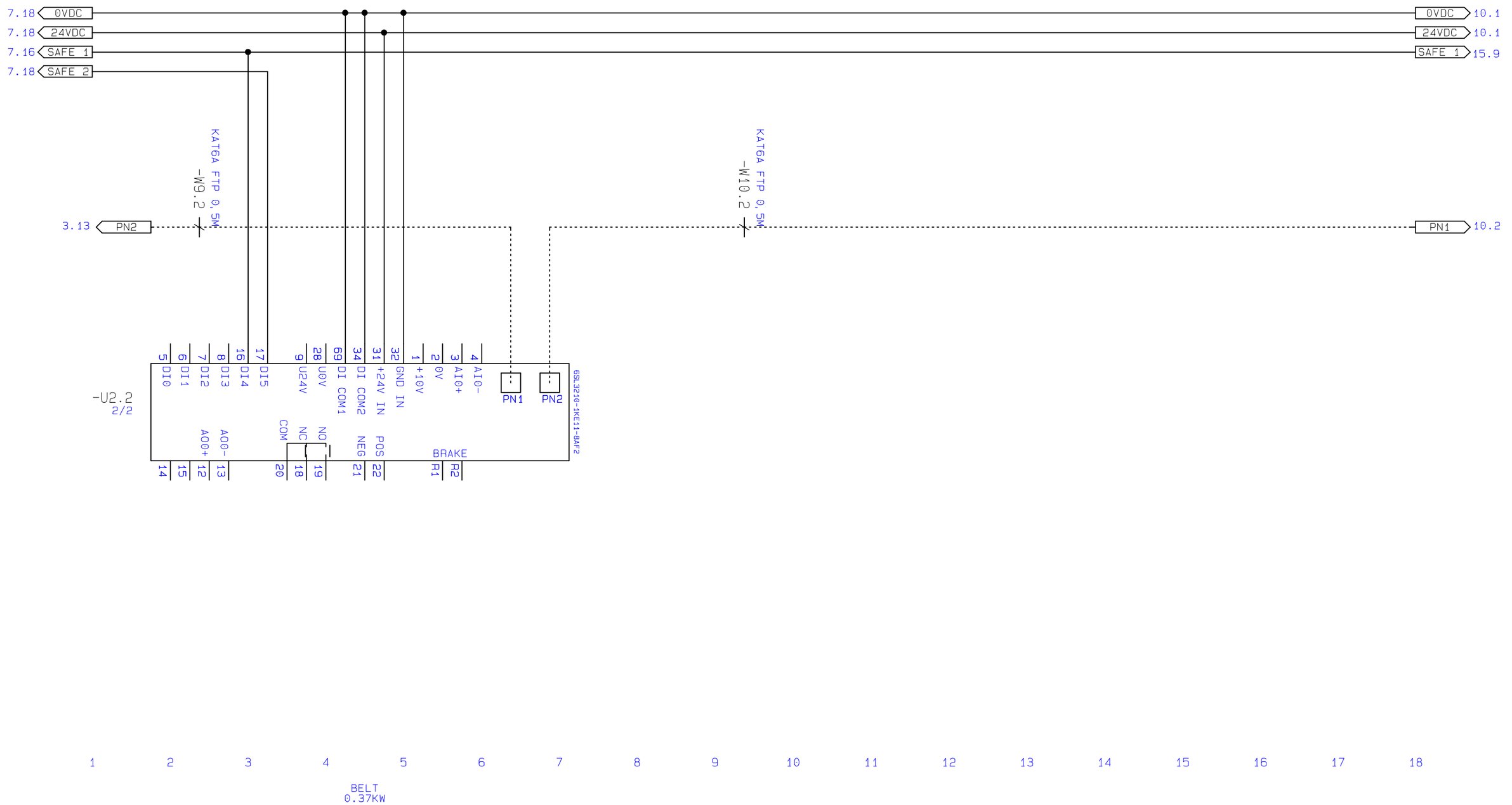
VS AUTOMATIC
Tlf. 75 64 18 99 - vs-automatic.dk
En del af TS-GRUPPEN - Danmarks stærkeste El & Energi Installatør

Wobarg Maskinkonstruktion ApS

Stacker strapper no:3

Case no.: 986939 -31012020

Control circuit motor starters +A0


7.18 0VDC
7.18 24VDC
7.16 SAFE 1
7.18 SAFE 2
0VDC 10.1
24VDC 10.1
SAFE 1 15.9
KAT6A FTP 0,5M
-W9.2
KAT6A FTP 0,5M
-W10.2
3.13 PN2
PN1 10.2
-U2.2
2/2
5 DI0
6 DI1
7 DI2
8 DI3
16 DI4
17 DI5
9 U24V
28 U0V
69 DI COM1
34 DI COM2
31 +24V IN
32 GND IN
1 +10V
2 0V
3 AI0+
4 AI0-
PN1
PN2
6SL3210-1KE11-8AF2
14 AO0+
15 AO0-
12 NO
13 NC
20 COM
18 NEG
19 POS
21 BRAKE
22 R1
R2
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
BELT
0.37KW

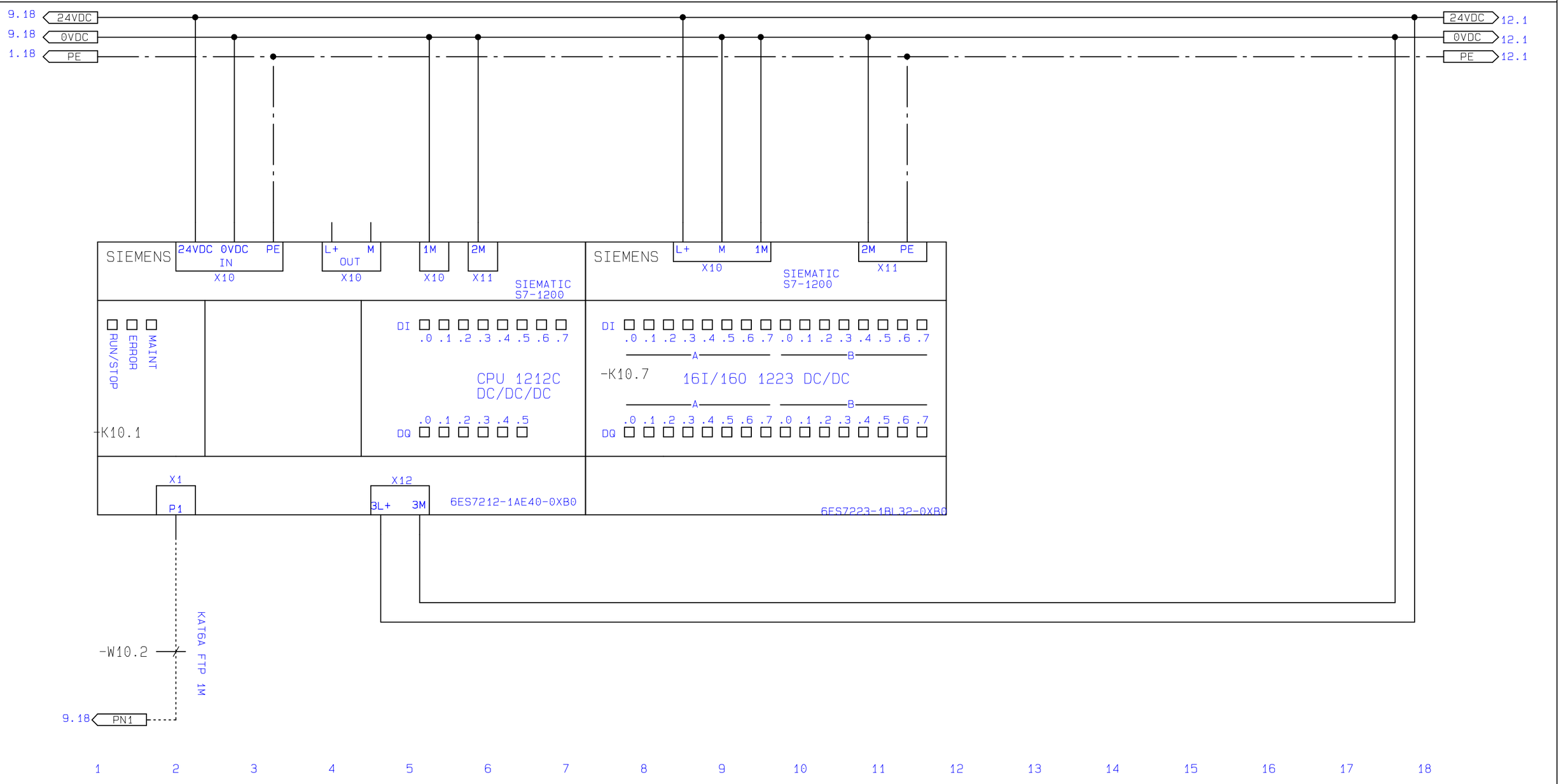
VS AUTOMATIC
Tlf. 75 64 18 99 - vs-automatic.dk
En del af TS-GRUPPEN - Danmarks stærkeste El & Energi Installatør

Wobarg Maskinkonstruktion ApS

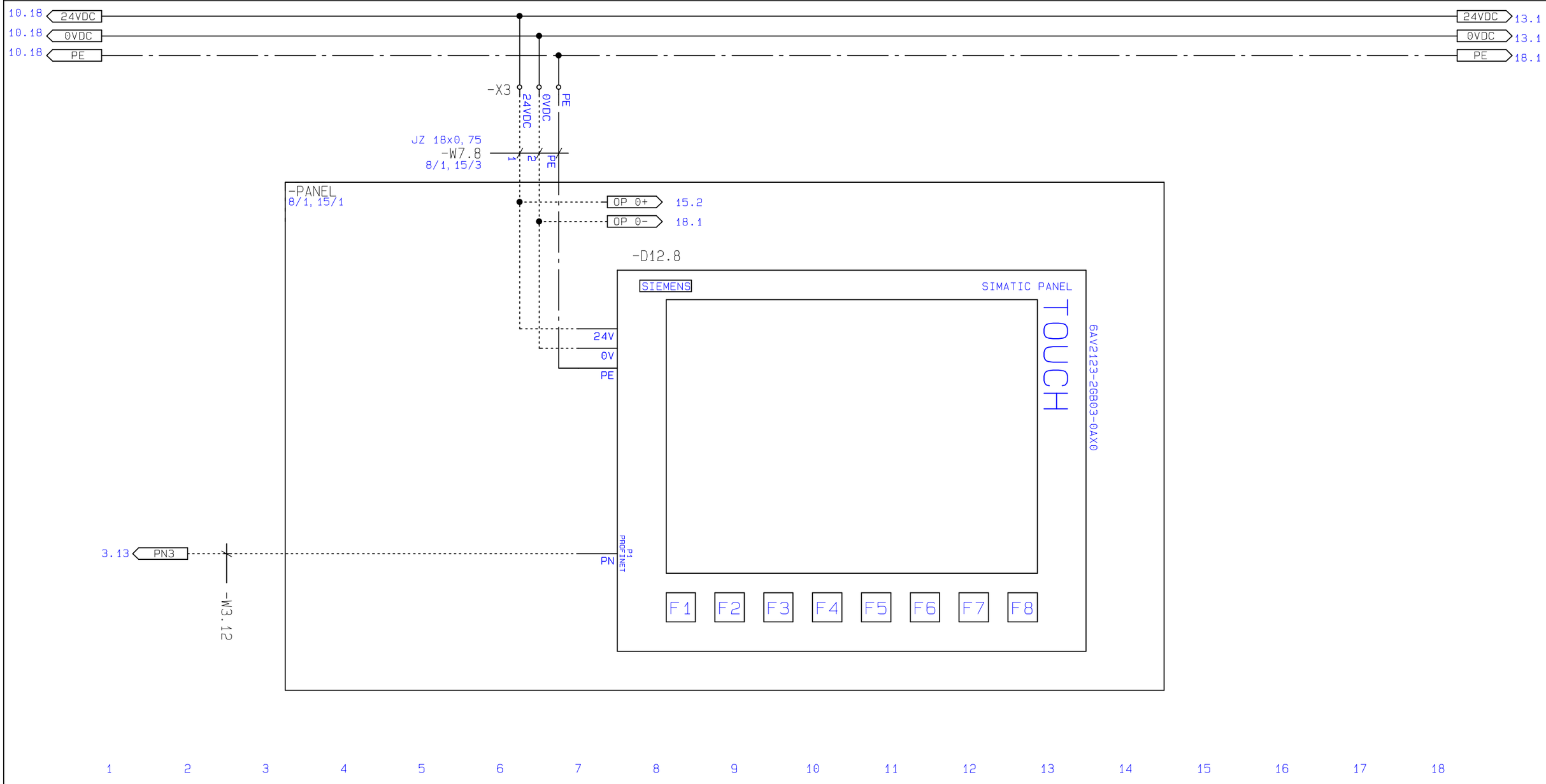
Stacker strapper no:3

Case no.: 986939 -31012020

PLC & Operator panel +A0


9.18 24VDC
9.18 0VDC
1.18 PE
24VDC 12.1
0VDC 12.1
PE 12.1
SIEMENS
24VDC 0VDC PE
IN
X10
L+ M
OUT
X10
1M
X10
2M
X11
SIEMATIC S7-1200
SIEMENS
L+ M 1M
X10
2M PE
X11
SIEMATIC S7-1200
RUN/STOP
ERROR
MAINT
+K10.1
DI .0 .1 .2 .3 .4 .5 .6 .7
CPU 1212C DC/DC/DC
DQ .0 .1 .2 .3 .4 .5
DI .0 .1 .2 .3 .4 .5 .6 .7 .0 .1 .2 .3 .4 .5 .6 .7
A
B
-K10.7
16I/160 1223 DC/DC
DQ .0 .1 .2 .3 .4 .5 .6 .7 .0 .1 .2 .3 .4 .5 .6 .7
X1
P1
X12
3L+ 3M
6ES7212-1AE40-0XB0
6ES7223-1BL32-0XB0
-W10.2
KATGA FTP 1M
9.18 PN1
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18


10.18 24VDC
10.18 0VDC
10.18 PE
24VDC 13.1
0VDC 13.1
PE 18.1
-X3
24VDC
0VDC
PE
JZ 18x0,75
-W7.8
8/1, 15/3
1
2
PE
-PANEL
8/1, 15/1
OP 0+ 15.2
OP 0- 18.1
-D12.8
SIEMENS
SIMATIC PANEL
TOUCH
6AV2123-2GB03-0AX0
24V
0V
PE
3.13 PN3
-W3.12
PN
P1
PROFINET
F1
F2
F3
F4
F5
F6
F7
F8
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

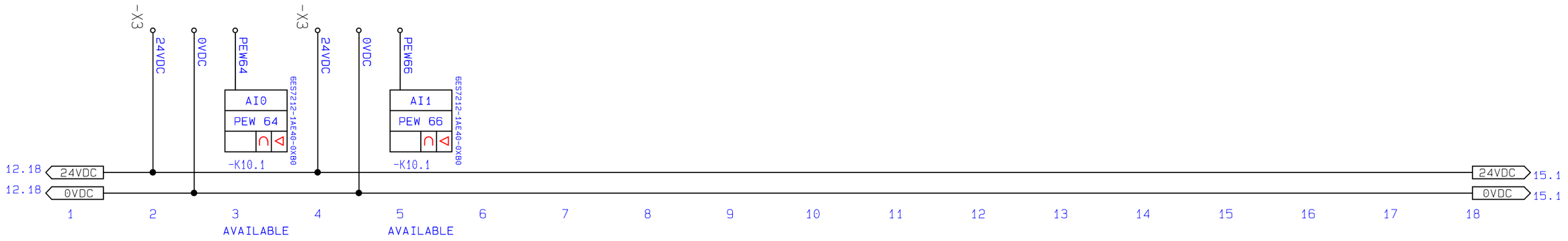
VS AUTOMATIC
Tlf. 75 64 18 99 - vs-automatic.dk
En del af TS-GRUPPEN - Danmarks stærkeste El & Energi Installatør

Wobarg Maskinkonstruktion ApS

Stacker strapper no:3

Case no.: 986939 -31012020

PLC Analog in/outputs +A0


-X3
24VDC
0VDC
PEW64
AI0
PEW 64
6ES7212-1AE40-0XB0
-K10.1
-X3
24VDC
0VDC
PEW66
AI1
PEW 66
6ES7212-1AE40-0XB0
-K10.1
12.18 24VDC
12.18 0VDC
24VDC 15.1
0VDC 15.1
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
AVAILABLE
AVAILABLE

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

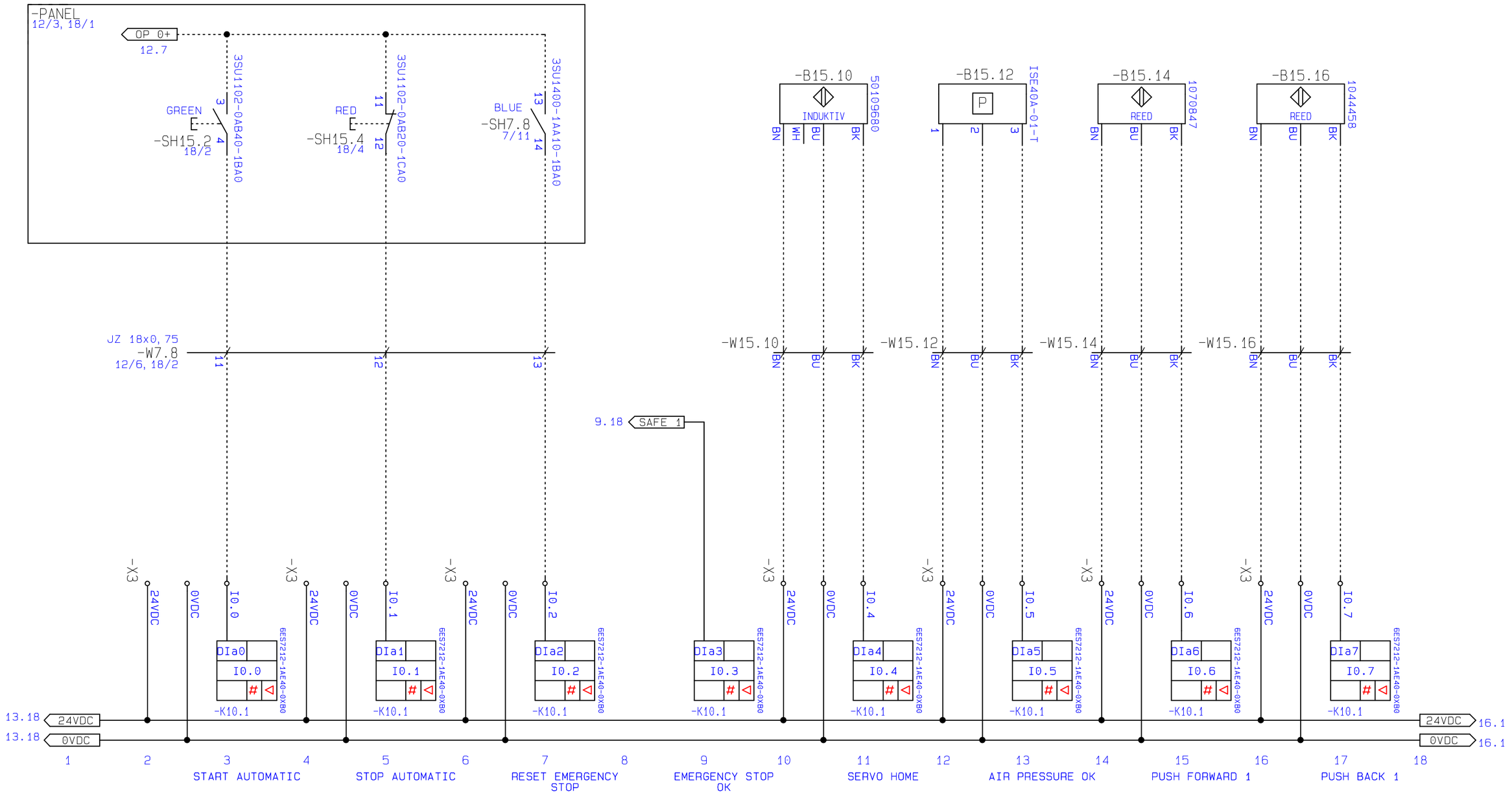
VS AUTOMATIC
Tlf. 75 64 18 99 - vs-automatic.dk
En del af TS-GRUPPEN - Danmarks stærkeste El & Energi Installatør

Wobarg Maskinkonstruktion ApS

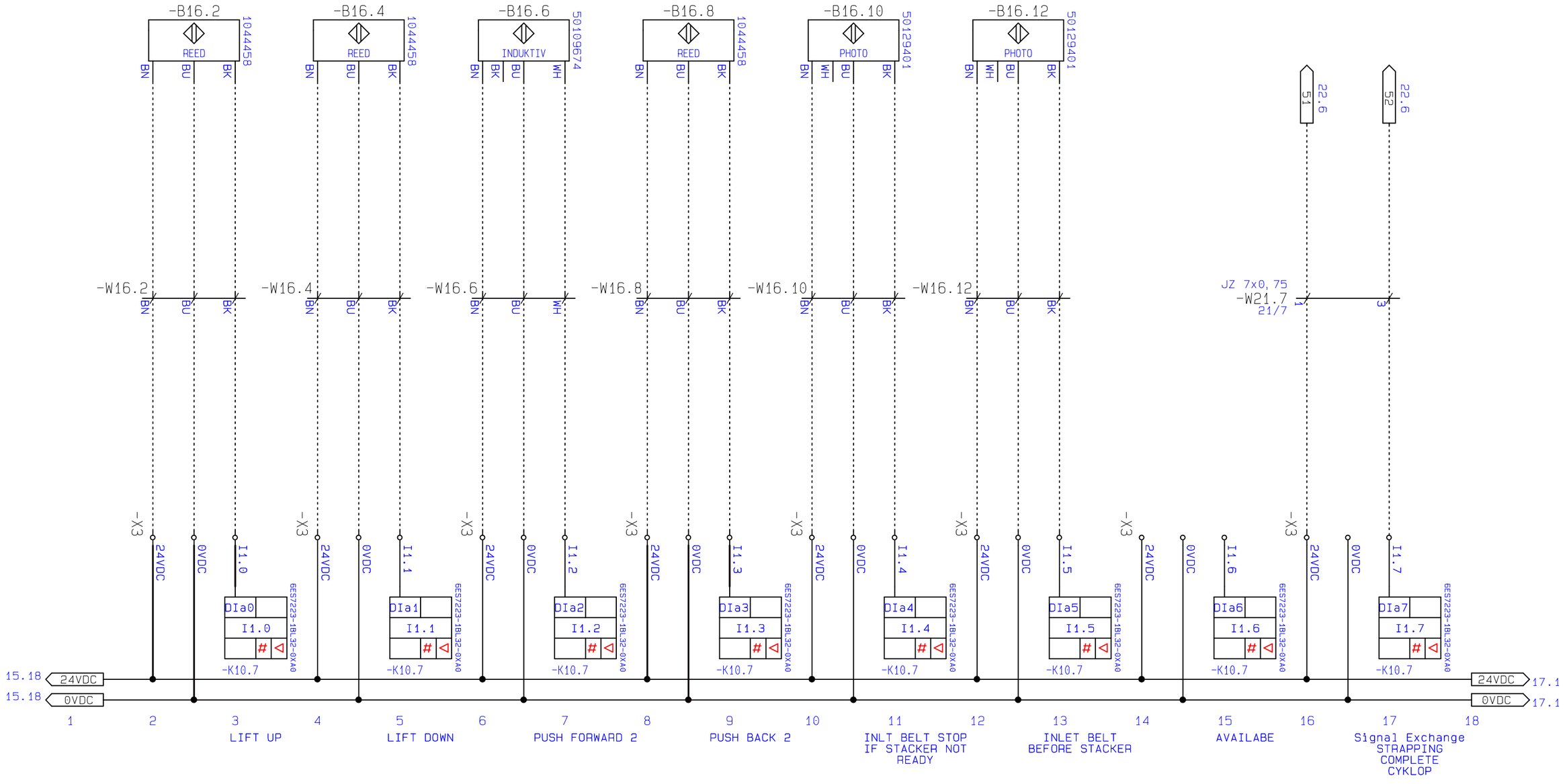
Stacker strapper no:3

Case no.: 986939 -31012020

PLC Digital inputs +A0

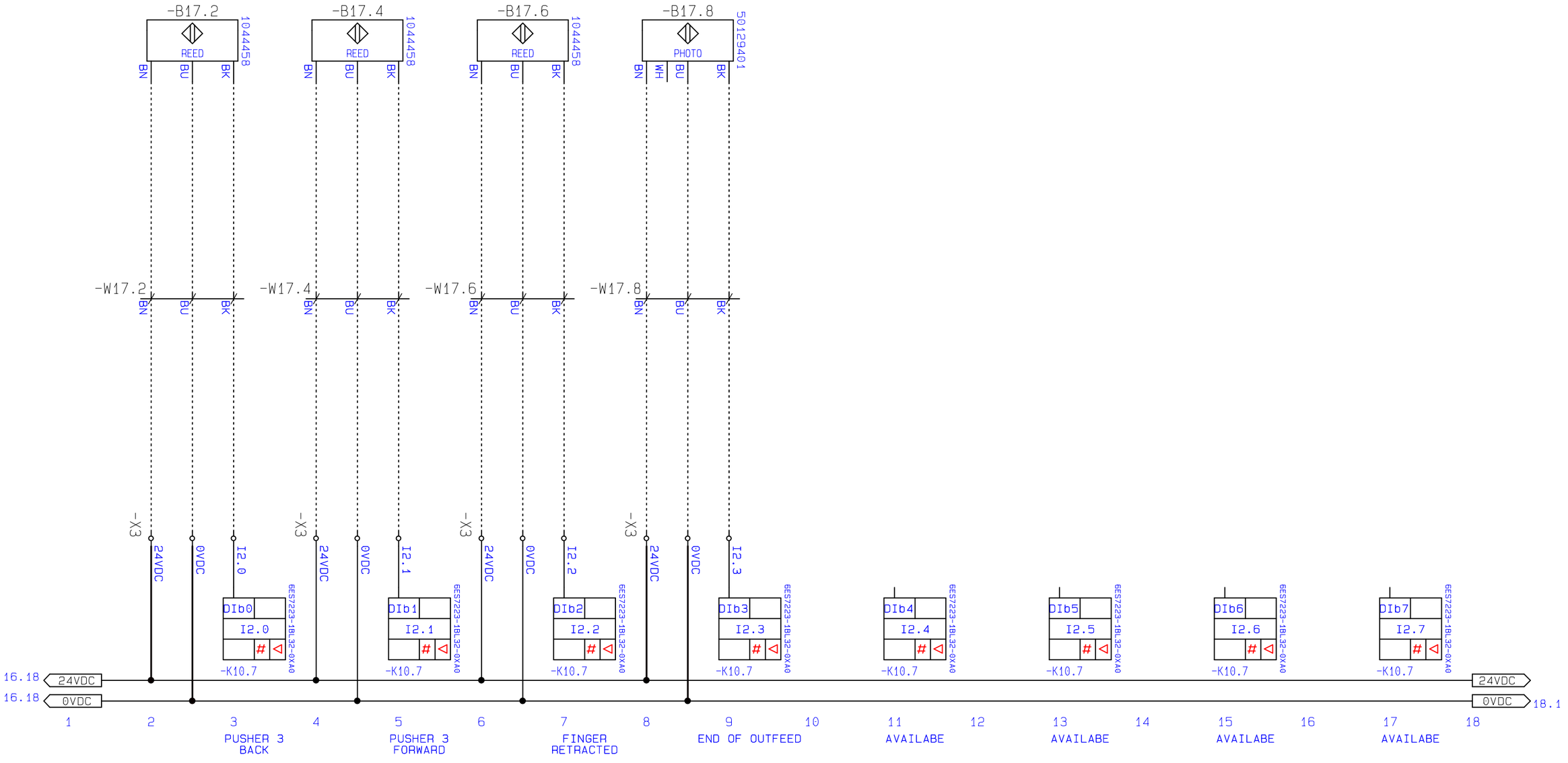


VS AUTOMATIC Tlf. 75 64 18 99 - vs-automatic.dk En del af TS-GRUPPEN - Danmarks stærkeste El & Energi Installatør	Customer: Wobarg Maskinkonstruktion ApS	Designer: tbt	Case no:986939 -31012020
	Project: Stacker strapper no:3	Last prt: 09-03-2020	Page ref.:+A0
	Pagetitle: PLC digital inputs I0.0 - I0.7	Last changed: 31-01-2020	Page: 15 of 69



VS AUTOMATIC
Tlf. 75 64 18 99 - vs-automatic.dk
En del af TS-GRUPPEN - Danmarks stærkeste El & Energi Installatør

Customer: Wobarg Maskinkonstruktion ApS	Designer: tbt	Case no:986939 -31012020
Project: Stacker strapper no:3	Last prt: 09-03-2020	Page ref.:+A0
Pagetitle: PLC digital inputs I1.0 - I1.7	Last changed: 04-12-2018	Page: 16 of 69


-B17.2
REED
1044458
-B17.4
REED
1044458
-B17.6
REED
1044458
-B17.8
PHOTO
5012940 1
BN
WH
BU
BK
-W17.2
-W17.4
-W17.6
-W17.8
-X3
24VDC
0VDC
I2.0
I2.1
I2.2
I2.3
DIb0
DIb1
DIb2
DIb3
DIb4
DIb5
DIb6
DIb7
I2.0
I2.1
I2.2
I2.3
I2.4
I2.5
I2.6
I2.7
6ES7223-1BL32-0XA0
-K10.7
16.18 24VDC
16.18 0VDC
18.1
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
PUSHER 3 BACK
PUSHER 3 FORWARD
FINGER RETRACTED
END OF OUTFEED
AVAILABE
AVAILABE
AVAILABE
AVAILABE

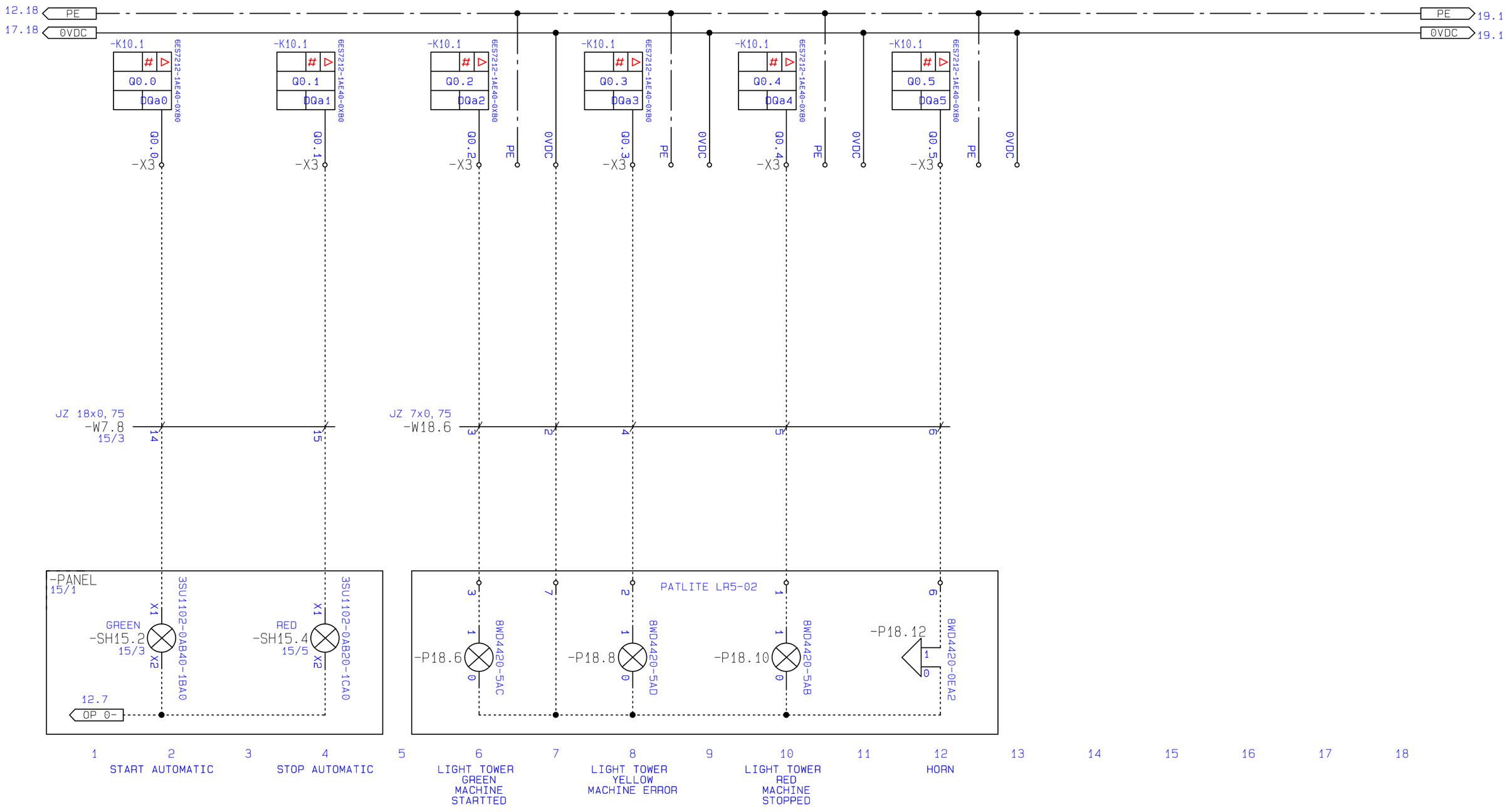
VS AUTOMATIC
Tlf. 75 64 18 99 - vs-automatic.dk
En del af TS-GRUPPEN - Danmarks stærkeste El & Energi Installatør

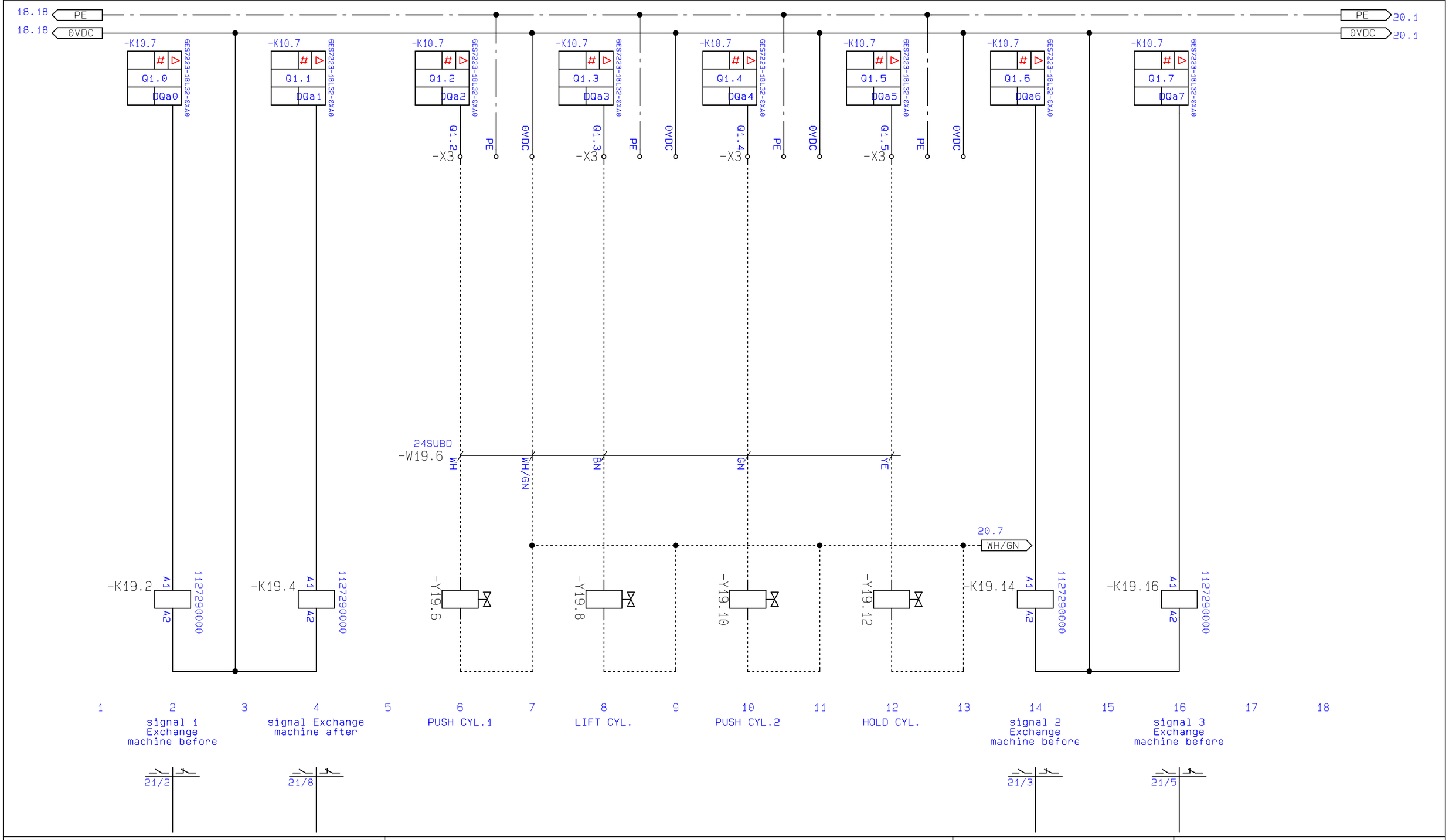
Wobarg Maskinkonstruktion ApS

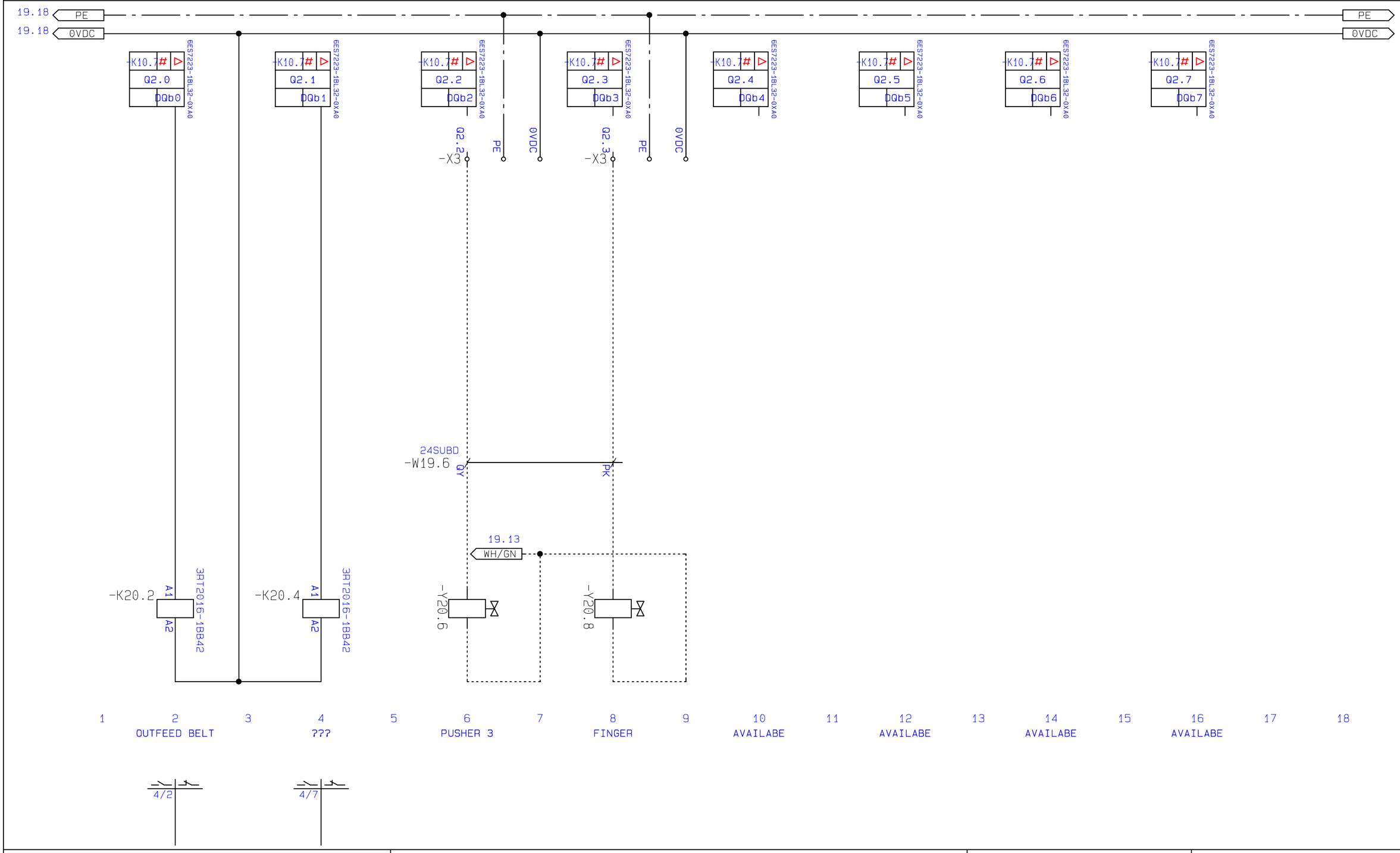
Stacker strapper no:3

Case no.: 986939 -31012020

PLC Digital outputs +A0


12.18
PE
17.18
0VDC
PE
19.1
0VDC
19.1
-K10.1
6ES7212-1AE40-0XB0
Q0.0
DQa0
Q0.1
DQa1
Q0.2
DQa2
Q0.3
DQa3
Q0.4
DQa4
Q0.5
DQa5
Q0.0
Q0.1
Q0.2
Q0.3
Q0.4
Q0.5
-X3
PE
0VDC
JZ 18x0,75
-W7.8
15/3
JZ 7x0,75
-W18.6
14
15
3
7
2
4
5
6
-PANEL
15/1
GREEN
-SH15.2
15/3
RED
-SH15.4
15/5
X1
X2
3SU1102-0AB40-1BA0
3SU1102-0AB20-1CA0
12.7
OP 0-
PATLITE LR5-02
-P18.6
-P18.8
-P18.10
-P18.12
8WD4420-5AC
8WD4420-5AD
8WD4420-5AB
8WD4420-0EA2
1
0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
START AUTOMATIC
STOP AUTOMATIC
LIGHT TOWER GREEN MACHINE STARTED
LIGHT TOWER YELLOW MACHINE ERROR
LIGHT TOWER RED MACHINE STOPPED
HORN


18.18 PE
18.18 0VDC
PE 20.1
0VDC 20.1
-K10.7
6ES7223-1BL32-0XA0
Q1.0 DQa0
Q1.1 DQa1
Q1.2 DQa2
Q1.3 DQa3
Q1.4 DQa4
Q1.5 DQa5
Q1.6 DQa6
Q1.7 DQa7
Q1.2 -X3
Q1.3 -X3
Q1.4 -X3
Q1.5 -X3
PE
0VDC
24SUBD
-W19.6
WH
WH/GN
BN
GN
YE
20.7
WH/GN
-K19.2
-K19.4
-K19.14
-K19.16
A1
A2
1127290000
-Y19.6
-Y19.8
-Y19.10
-Y19.12
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
signal 1 Exchange machine before
signal Exchange machine after
PUSH CYL.1
LIFT CYL.
PUSH CYL.2
HOLD CYL.
signal 2 Exchange machine before
signal 3 Exchange machine before
21/2
21/8
21/3
21/5



VS AUTOMATIC
Tlf. 75 64 18 99 - vs-automatic.dk
En del af TS-GRUPPEN - Danmarks stærkeste El & Energi Installatør

Customer: Wobarg Maskinkonstruktion ApS	Designer: tbt	Case no:986939 -31012020
Project: Stacker strapper no:3	Last prt: 09-03-2020	Page ref.:+A0
Pagetitle: PLC digital outputs Q2.0 - Q2.7	Last changed: 03-12-2018	Page: 20 of 69

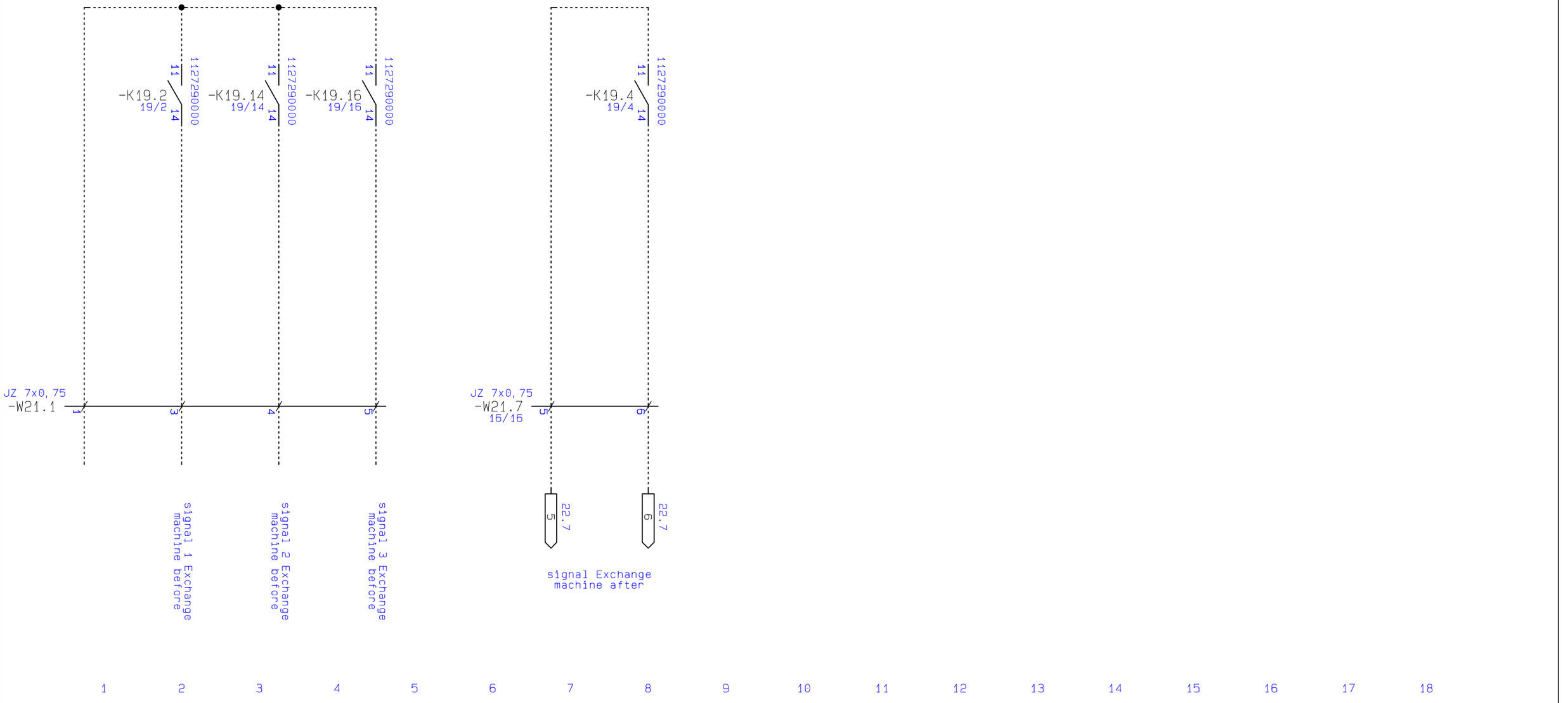
VS AUTOMATIC
Tlf. 75 64 18 99 - vs-automatic.dk
En del af TS-GRUPPEN - Danmarks stærkeste El & Energi Installatør

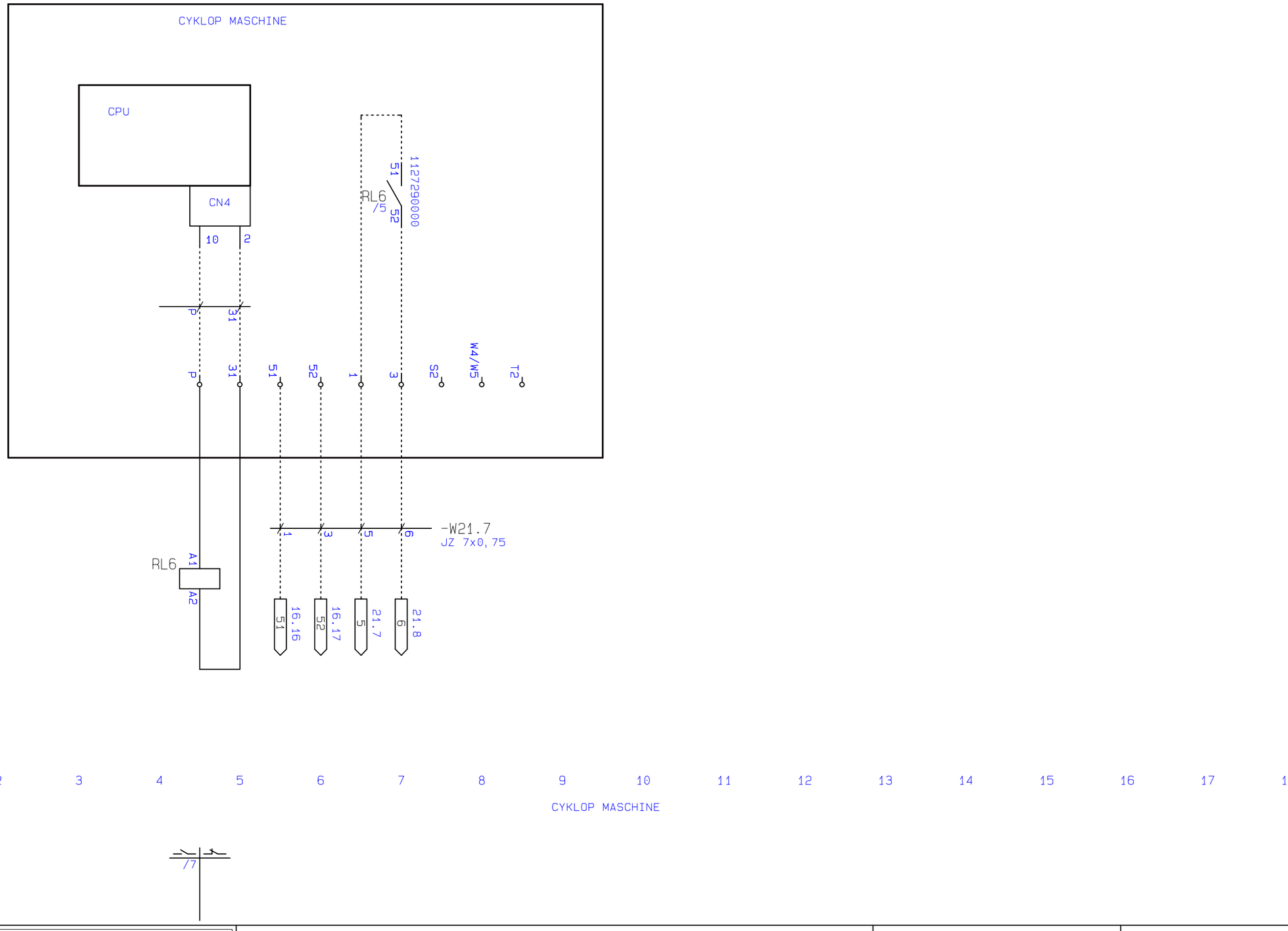
Wobarg Maskinkonstruktion ApS

Stacker strapper no:3

Case no.: 986939 -31012020

Signal exchange +A0


-K19.2
19/2
11
14
1127290000
-K19.14
19/14
11
14
1127290000
-K19.16
19/16
11
14
1127290000
-K19.4
19/4
11
14
1127290000
JZ 7x0,75
-W21.1
1
3
4
5
JZ 7x0,75
-W21.7
16/16
5
6
22.7
5
22.7
6
signal 1 Exchange machine before
signal 2 Exchange machine before
signal 3 Exchange machine before
signal Exchange machine after
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18


CYKLOP MASCHINE
CPU
CN4
10
2
P
31
RL6
/5
51
52
1127290000
P
31
51
52
1
3
S2
W4/W5
T2
-W21.7
JZ 7x0,75
1
3
5
6
RL6
A1
A2
51
16.16
52
16.17
5
21.7
6
21.8
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
CYKLOP MASCHINE
/7

VS AUTOMATIC
Tlf. 75 64 18 99 - vs-automatic.dk
En del af TS-GRUPPEN - Danmarks stærkeste El & Energi Installatør

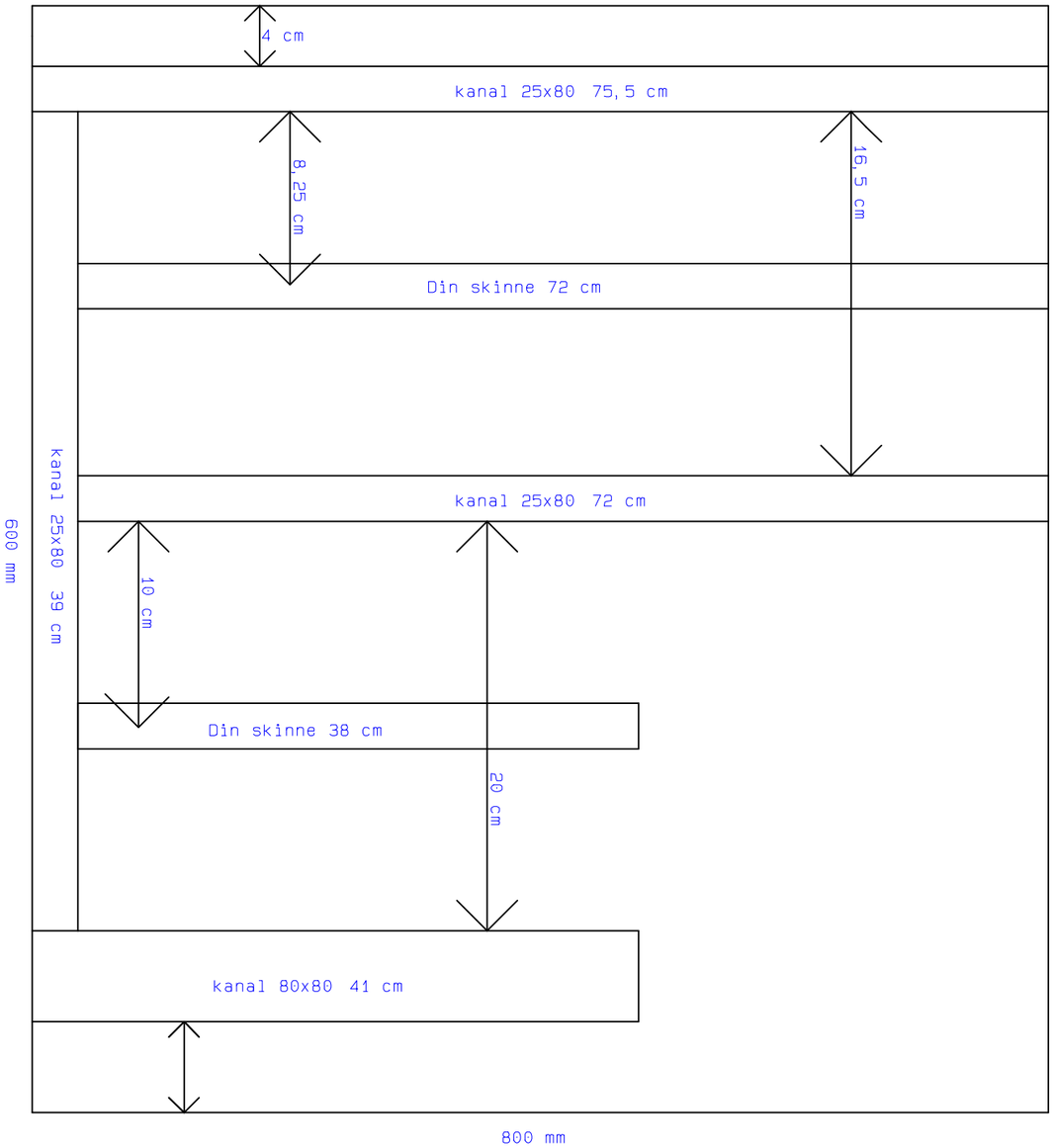
Wobarg Maskinkonstruktion ApS

Stacker strapper no:3

Case no.: 986939 -31012020

Foto cabinet +A0

Nye fotoes


4 cm
kanal 25x80 75,5 cm
8,25 cm
16,5 cm
Din skinne 72 cm
kanal 25x80 72 cm
600 mm
kanal 25x80 39 cm
10 cm
Din skinne 38 cm
20 cm
kanal 80x80 41 cm
800 mm


OFF
0


VS AUTOMATIC
SIEMENS
wipos P1 24-5
wieland
SICK
-Q1.1

VS AUTOMATIC
Tlf. 75 64 18 99 - vs-automatic.dk
En del af TS-GRUPPEN - Danmarks stærkeste El & Energi Installatør

Wobarg Maskinkonstruktion ApS

Stacker strapper no:3

Case no.: 986939 -31012020

Lists

Name	Item number	Type	Description	Manufactor
+A0	4011209959941	3SU1900-0AH10-0AA0	LABEL HOLDER, FLAT, FRAME WITH ROUNDED BOTTOM, BLACK, FOR LABELING PLATE 17.5MM	SIEMENS A/S
+A0-A0	8713574128477	MAS0608030R5		ELDON
+A0-B8.5	SICK1059503	RE13-SAC	Magnetcontact med M8-4-pol. stik	SICK A/S
+A0-B8.9	SICK1059503	RE13-SAC	Magnetcontact med M8-4-pol. stik	SICK A/S
+A0-B8.13	SICK1059503	RE13-SAC	Magnetcontact med M8-4-pol. stik	SICK A/S
+A0-B8.17	SICK1059503	RE13-SAC	Magnetcontact med M8-4-pol. stik	SICK A/S
+A0-D12.8	4034106029210	6AV2123-2GB03-0AX0	HMI, KTP700 BASIC, KEY & TOUCH COLOR 7"	SIEMENS
+A0-F2.2	4001869389608	5SL6616-7	Curcuit Breaker 400V 6KA, 3+N, C, 16A	SIEMENS
+A0-F4.2	4011209712409	3RV2011-0KA10	CIRCUIT-BREAKER, 0,9A TO 1,25A	SIEMENS
+A0-F4.6	4011209712409	3RV2011-0KA10	CIRCUIT-BREAKER, 0,9A TO 1,25A	SIEMENS
+A0-F6.2	4001869389301	5SL6510-7	CIRCUIT-BREAKER 6KA 1+N-P C 10A	SIEMENS
+A0-K7.2	5037220106804	UE 43-2MF2D2	SAFETY RELAY 24VAC/DC 2NO + 1NC	SICK AG
+A0-K10.1	4047623402701	6ES7212-1AE40-0XB0	CPU 1212C ,DC/DC/DC, 8DI/6DO/2AI	SIEMENS A/S
+A0-K10.7	6940408102002	6ES7223-1BL32-0XB0	S7 SM223 DI 16 / DO 16 DC 24V	SIEMENS A/S
+A0-K19.2	4032248908875	1127290000	MODUL 24 VDC 2A solid-state	WEIDMULLER
+A0-K19.4	4032248908875	1127290000	MODUL 24 VDC 2A solid-state	WEIDMULLER
+A0-K19.14	4032248908875	1127290000	MODUL 24 VDC 2A solid-state	WEIDMULLER
+A0-K19.16	4032248908875	1127290000	MODUL 24 VDC 2A solid-state	WEIDMULLER
+A0-K20.2	4011209784956	3RT2016-1BB42	CONTAKT 4KW/400V, DC 24V	SIEMENS
+A0-K20.4	4011209784956	3RT2016-1BB42	CONTAKT 4KW/400V, DC 24V	SIEMENS
+A0-P18.6	4011209266957	8WD4308-0DA	SIGNAL COLUMNS, DIAMETER 70MM ACCESSORIES BASE WIT	SIEMENS
+A0-P18.6	4011209497221	8WD4420-5AC	SIGNALLING COLUMN STEADY LIGHT LED GREEN, 24V AC/D	SIEMENS
+A0-P18.6	4011209498464	8WD4408-0AA	SIGNALLING COLUMN CONNECT. ELEMENT FOR WITH PIPE M	SIEMENS
+A0-P18.8	4011209497238	8WD4420-5AD	SIGNALLING COLUMN STEADY LIGHT LED YELLOW, 24V AC/	SIEMENS
+A0-P18.10	4011209497214	8WD4420-5AB	SIGNALLING COLUMN STEADY LIGHT LED RED, 24V AC/DC	SIEMENS
+A0-P18.12	4011209497467	8WD4420-0EA2	Signalsøjle 24V DC 8WD4420-0EA2	SIEMENS A/S
+A0-PANEL	4028177251205	KL 1508510	METAL ENCLOSURE 400x300x120 MM	RITTAL
+A0-Q1.1	4011209403383	3LD2154-0TK51	MAIN CONTROL SWITCH 3-POLE IU=25, P/AC-23A AT 400V	SIEMENS
+A0-S8.2	4011209950887	3SU1400-1AA10-1CA0	SWITCH BODY 1NC	SIEMENS
+A0-S8.2	4011209954281	3SU1900-0BB31-0AA0	BACKING PLATE FOR EM. STOP, YELLOW, WITHOUT INSCRIPTION, EXTERNAL DIAMETER 75MM,	SIEMENS A/S
+A0-S8.2	4011209957817	3SU1100-1HB20-1CH0	EM. STOP MUSHROOM PUSHBUTTON, 22MM, ROUND, PLASTIC, RED, 40MM, LATCHING, POSITIV	SIEMENS A/S
+A0-SH7.8	4011209937215	3SU1400-1AA10-1BA0	SWITCH BODY 1NO	SIEMENS
+A0-SH7.8	4011209957183	3SU1102-0AB50-1BA0	ILLUMINATED PUSHBUTTON, 22MM, ROUND, PLASTIC, BLUE, FLAT BUTTON, MOMENTARY CONTA	SIEMENS A/S
+A0-SH15.2	4011209957176	3SU1102-0AB40-1BA0	ILLUMINATED PUSHBUTTON, 22MM, ROUND, PLASTIC, GREEN, FLAT BUTTON, MOMENTARY CONT	SIEMENS A/S
+A0-SH15.4	4011209957268	3SU1102-0AB20-1CA0	ILLUMINATED PUSHBUTTON, 22MM, ROUND, PLASTIC, RED, FLAT BUTTON, MOMENTARY CONTAC	SIEMENS A/S
+A0-T6.2	4049088037467	8100061300	Power supply 24VDC 5A	WIELAND
+A0-U2.2	4019169459044	6SL3255-0AA00-4CA1	SINAMICS G120 BASIC PANEL BOP-2	SIEMENS A/S
+A0-U2.2	4042948668641	6SL3210-1KE11-8AF2	G120C CONVERTER PN 0,55KW FILA	SIEMENS
+A0-U3.2	4042948671801	6SL3210-5FE10-4UF0	SINAMICS V90, with PROFINET Input voltage: 380-480V 3AC -15%/+10% 1.5A 0.4KW	SIEMENS
+A0-W2.2	4023146002147	CY-JZ 4x1	CABLE WITH SHIELDING CY-JZ 4x1	Kabeltech GmbH
+A0-W3.8	4042948674451	6SL3260-4MA00-1VB0	I/O cable for SINAMICS V90 PROFINET Length (m)=1 m	SIEMENS A/S
+A0-W4.2	4023146000709	JZ 4x1,5	CABLE JZ 4x1,5	Kabeltech GmbH
+A0-W4.6	4023146000709	JZ 4x1,5	CABLE JZ 4x1,5	Kabeltech GmbH
+A0-W7.8	4023146000365	JZ 18x0,75	CABLE JZ 18x0,75	Kabeltech GmbH
+A0-W9.2	5705151604699	KAT6A FTP 0,5M	PATCH CABEL KAT6A FTP 0,25M GRAY	SOLAR

Name	Item number	Type	Description	Manufactor
+A0-W10.2	5705151601254	KAT6A FTP 1M	PATCHKABEL KAT6A FTP 1M	SOLAR
+A0-W10.2	5705151604699	KAT6A FTP 0,5M	PATCH CABEL KAT6A FTP 0,25M GRAY	SOLAR
+A0-W18.6	4023146000280	JZ 7x0,75	CABLE JZ 7x0,75	Kabeltech GmbH
+A0-W21.1	4023146000280	JZ 7x0,75	CABLE JZ 7x0,75	Kabeltech GmbH
+A0-W21.7	4023146000280	JZ 7x0,75	CABLE JZ 7x0,75	Kabeltech GmbH
+A0-X0	4008190077969	ZDU 2,5	TERMINAL	WEIDMÜLLER
+A0-X1	4008190077969	ZDU 2,5	TERMINAL	WEIDMÜLLER
+A0-X1.1	4011209404021	3LD9220-2B	N-/PE-TERMINAL CONTINUOUS FOR FRONT MOUNTING UP TO	SIEMENS
+A0-X2	4008190077969	ZDU 2,5	TERMINAL	WEIDMÜLLER
+A0-X3	4008190077969	ZDU 2,5	TERMINAL	WEIDMÜLLER
+A0-X6.5	8011564441767	GW96526	230VAC OUTLET FOR DIN RAIL	Servodan A/S
+A0-Z3.2	4042948674246	6SL3203-0BE15-0VA0	SINAMICS V EMC filter 200 V - 480 V 3 AC, 50/60 Hz, 5 for SINAMICS V70/V90 Size	SIEMENS A/S
+A0RL6	4032248908875	1127290000	MODUL 24 VDC 2A solid-state	WEIDMULLER

Name	I/O	Description	Component
+A0-K10.1:DIa0	I0.0	START AUTOMATIC	+A0-SH15.2:4
+A0-K10.1:DIa1	I0.1	STOP AUTOMATIC	+A0-SH15.4:12
+A0-K10.1:DIa2	I0.2	RESET EMERGENCY STOP	+A0-SH7.8:14
+A0-K10.1:DIa3	I0.3	EMERGENCY STOP OK	+A0-U3.2:STO1
+A0-K10.1:DIa4	I0.4	SERVO HOME	+A0-B15.10:BK
+A0-K10.1:DIa5	I0.5	AIR PRESSURE OK	+A0-B15.12:3
+A0-K10.1:DIa6	I0.6	PUSH FORWARD 1	+A0-B15.14:BK
+A0-K10.1:DIa7	I0.7	PUSH BACK 1	+A0-B15.16:BK
+A0-K10.1:AI0	PEW 64	AVAILABLE	+A0-X3:PEW64
+A0-K10.1:AI1	PEW 66	AVAILABLE	+A0-X3:PEW66
+A0-K10.1:DQa0	Q0.0	START AUTOMATIC	+A0-SH15.2:X1
+A0-K10.1:DQa1	Q0.1	STOP AUTOMATIC	+A0-SH15.4:X1
+A0-K10.1:DQa2	Q0.2	LIGHT TOWER GREEN MACHINE STARTTED	+A0-P18.6:1
+A0-K10.1:DQa3	Q0.3	LIGHT TOWER YELLOW MACHINE ERROR	+A0-P18.8:1
+A0-K10.1:DQa4	Q0.4	LIGHT TOWER RED MACHINE STOPPED	+A0-P18.10:1
+A0-K10.1:DQa5	Q0.5	HORN	+A0-P18.12:1

Name	I/O	Description	Component
+A0-K10.7:DIa0	I1.0	LIFT UP	+A0-B16.2:BK
+A0-K10.7:DIa1	I1.1	LIFT DOWN	+A0-B16.4:BK
+A0-K10.7:DIa2	I1.2	PUSH FORWARD 2	+A0-B16.6:WH
+A0-K10.7:DIa3	I1.3	PUSH BACK 2	+A0-B16.8:BK
+A0-K10.7:DIa4	I1.4	INLT BELT STOP IF STACKER NOT READY	+A0-B16.10:BK
+A0-K10.7:DIa5	I1.5	INLET BELT BEFORE STACKER	+A0-B16.12:BK
+A0-K10.7:DIa6	I1.6	AVAILABE	+A0-X3:I1.6
+A0-K10.7:DIa7	I1.7	Signal Exchange STRAPPING COMPLETE CYKLOP	+A0:52
+A0-K10.7:DIb0	I2.0	PUSHER 3 BACK	+A0-B17.2:BK
+A0-K10.7:DIb1	I2.1	PUSHER 3 FORWARD	+A0-B17.4:BK
+A0-K10.7:DIb2	I2.2	FINGER RETRACTED	+A0-B17.6:BK
+A0-K10.7:DIb3	I2.3	END OF OUTFEED	+A0-B17.8:BK
+A0-K10.7:DIb4	I2.4	AVAILABE	
+A0-K10.7:DIb5	I2.5	AVAILABE	
+A0-K10.7:DIb6	I2.6	AVAILABE	
+A0-K10.7:DIb7	I2.7	AVAILABE	
+A0-K10.7:DQa0	Q1.0	signal 1 Exchange machine before	+A0-K19.2:A1
+A0-K10.7:DQa1	Q1.1	signal Exchange machine after	+A0-K19.4:A1
+A0-K10.7:DQa2	Q1.2	PUSH CYL.1	+A0-Y19.6:1
+A0-K10.7:DQa3	Q1.3	LIFT CYL.	+A0-Y19.8:1
+A0-K10.7:DQa4	Q1.4	PUSH CYL.2	+A0-Y19.10:1
+A0-K10.7:DQa5	Q1.5	HOLD CYL.	+A0-Y19.12:1
+A0-K10.7:DQa6	Q1.6	signal 2 Exchange machine before	+A0-K19.14:A1
+A0-K10.7:DQa7	Q1.7	signal 3 Exchange machine before	+A0-K19.16:A1
+A0-K10.7:DQb0	Q2.0	OUTFEED BELT	+A0-K20.2:A1
+A0-K10.7:DQb1	Q2.1	???	+A0-K20.4:A1
+A0-K10.7:DQb2	Q2.2	PUSHER 3	
+A0-K10.7:DQb3	Q2.3	FINGER	
+A0-K10.7:DQb4	Q2.4	AVAILABE	
+A0-K10.7:DQb5	Q2.5	AVAILABE	
+A0-K10.7:DQb6	Q2.6	AVAILABE	
+A0-K10.7:DQb7	Q2.7	AVAILABE	

VS-Automatic A/S

FROM		CABLE	TO	
Indication	Page/path	Indication	Indication	Page/path
+A0-U2.2:U	2/2	+A0-W2.2:1	+A0-M2.2:U1	2/2
+A0-U2.2:W	2/2	+A0-W2.2:2	+A0-M2.2:W1	2/2
+A0-U2.2:V	2/2	+A0-W2.2:3	+A0-M2.2:V1	2/2
+A0-U2.2:PE	2/3	+A0-W2.2:S	+A0-M2.2:⏚	2/3
+A0-U2.2:PE	2/3	+A0-W2.2:⏚	+A0-M2.2:⏚	2/3
+A0-U3.2:PE	3/3	+A0-W3.2:PE	+A0-M3.2:PE	3/3
+A0-U3.2:U	3/2	+A0-W3.2:U	+A0-M3.2:U	3/2
+A0-U3.2:V	3/2	+A0-W3.2:V	+A0-M3.2:V	3/2
+A0-U3.2:W	3/3	+A0-W3.2:W	+A0-M3.2:W	3/3
+A0-U3.2:X9	3/5	+A0-W3.5	+A0-M3.2:ENCODER	3/5
+A0-U3.2:17	3/12	+A0-W3.8:BK		
+A0-U3.2:4	3/9	+A0-W3.8:BN		
+A0-U3.2:7	3/10	+A0-W3.8:BU		
+A0-U3.2:1	3/8	+A0-W3.8:GN		
+A0-U3.2:13	3/11	+A0-W3.8:GY		
+A0-U3.2:11	3/11	+A0-W3.8:GY/PK		
+A0-U3.2:12	3/11	+A0-W3.8:GY/RD		
+A0-U3.2:14	3/11	+A0-W3.8:PK		
+A0-U3.2:6	3/9	+A0-W3.8:RD		
+A0-U3.2:18	3/12	+A0-W3.8:VL		
+A0-U3.2:3	3/9	+A0-W3.8:WH		
+A0-U3.2:2	3/8	+A0-W3.8:YE		
+A0-U3.2:P2	3/12	+A0-W3.12	+A0-D12.8:PN	12/7
+A0-X1:1U2	4/2	+A0-W4.2:1	+A0-M4.2:U1	4/2
+A0-X1:1V2	4/2	+A0-W4.2:2	+A0-M4.2:V1	4/2
+A0-X1:1W2	4/2	+A0-W4.2:3	+A0-M4.2:W1	4/2
+A0-M4.2:⏚	4/3	+A0-W4.2:PE		
+A0-X1:2U2	4/6	+A0-W4.6:1	+A0-M4.6:U1	4/6
+A0-X1:2V2	4/7	+A0-W4.6:2	+A0-M4.6:V1	4/7
+A0-X1:2W2	4/7	+A0-W4.6:3	+A0-M4.6:W1	4/7
+A0-M4.6:⏚	4/7	+A0-W4.6:PE		

VS-Automatic A/S

FROM		CABLE	TO	
Indication	Page/path	Indication	Indication	Page/path
+A0-X3:24VDC	12/6	+A0-W7.8:1	+A0-D12.8:24V	12/7
+A0-X3:0VDC	12/7	+A0-W7.8:2	+A0-D12.8:0V	12/7
+A0-X2:21	7/9	+A0-W7.8:3	+A0-SH7.8:3	7/9
+A0-SH7.8:4	7/9	+A0-W7.8:4	+A0-X2:22	7/9
+A0-X2:23	7/11	+A0-W7.8:5	+A0-SH7.8:X1	7/11
+A0-SH7.8:X2	7/11	+A0-W7.8:6	+A0-X2:24	7/11
+A0-X2:1	8/2	+A0-W7.8:7	+A0-S8.2:21	8/2
+A0-S8.2:22	8/2	+A0-W7.8:8	+A0-X2:2	8/2
+A0-X2:3	8/2	+A0-W7.8:9	+A0-S8.2:1	8/2
+A0-S8.2:2	8/2	+A0-W7.8:10	+A0-X2:4	8/2
+A0-SH15.2:4	15/3	+A0-W7.8:11	+A0-X3:I0.0	15/3
+A0-SH15.4:12	15/5	+A0-W7.8:12	+A0-X3:I0.1	15/5
+A0-SH7.8:14	15/7	+A0-W7.8:13	+A0-X3:I0.2	15/7
+A0-X3:Q0.0	18/2	+A0-W7.8:14	+A0-SH15.2:X1	18/2
+A0-X3:Q0.1	18/4	+A0-W7.8:15	+A0-SH15.4:X1	18/4
+A0-X3:PE	12/7	+A0-W7.8:PE	+A0-D12.8:PE	12/7
+A0-X3:Safe	7/14	+A0-W7.14:1	+A0-Y7.14:1	7/14
+A0-Y7.14:2	7/14	+A0-W7.14:2	+A0-X3:0VDC	7/14
+A0-X2:7	8/6	+A0-W8.5:BK	+A0-B8.5:BK	8/6
+A0-X2:6	8/5	+A0-W8.5:BN	+A0-B8.5:BN	8/5
+A0-X2:8	8/6	+A0-W8.5:BU	+A0-B8.5:BU	8/6
+A0-X2:5	8/5	+A0-W8.5:WH	+A0-B8.5:WH	8/5
+A0-X2:11	8/9	+A0-W8.9:BK	+A0-B8.9:BK	8/9
+A0-X2:10	8/9	+A0-W8.9:BN	+A0-B8.9:BN	8/9
+A0-X2:12	8/9	+A0-W8.9:BU	+A0-B8.9:BU	8/9
+A0-X2:9	8/9	+A0-W8.9:WH	+A0-B8.9:WH	8/9
+A0-X2:15	8/14	+A0-W8.13:BK	+A0-B8.13:BK	8/14
+A0-X2:14	8/13	+A0-W8.13:BN	+A0-B8.13:BN	8/13
+A0-X2:16	8/14	+A0-W8.13:BU	+A0-B8.13:BU	8/14
+A0-X2:13	8/13	+A0-W8.13:WH	+A0-B8.13:WH	8/13
+A0-X2:19	8/17	+A0-W8.17:BK	+A0-B8.17:BK	8/17
+A0-X2:18	8/17	+A0-W8.17:BN	+A0-B8.17:BN	8/17
+A0-X2:20	8/17	+A0-W8.17:BU	+A0-B8.17:BU	8/17
+A0-X2:17	8/17	+A0-W8.17:WH	+A0-B8.17:WH	8/17
+A0-U2.2:PN1	9/6	+A0-W9.2	+A0-U3.2:P1	3/11
+A0-U2.2:PN2	9/7	+A0-W10.2	+A0-K10.1:P1	10/2

VS-Automatic A/S

FROM		CABLE	TO	
Indication	Page/path	Indication	Indication	Page/path
+A0-B15.10:BK	15/11	+A0-W15.10:BK	+A0-X3:I0.4	15/11
+A0-B15.10:BN	15/10	+A0-W15.10:BN	+A0-X3:24VDC	15/10
+A0-B15.10:BU	15/11	+A0-W15.10:BU	+A0-X3:0VDC	15/11
+A0-B15.12:3	15/13	+A0-W15.12:BK	+A0-X3:I0.5	15/13
+A0-B15.12:1	15/12	+A0-W15.12:BN	+A0-X3:24VDC	15/12
+A0-B15.12:2	15/13	+A0-W15.12:BU	+A0-X3:0VDC	15/13
+A0-B15.14:BK	15/15	+A0-W15.14:BK	+A0-X3:I0.6	15/15
+A0-B15.14:BN	15/14	+A0-W15.14:BN	+A0-X3:24VDC	15/14
+A0-B15.14:BU	15/15	+A0-W15.14:BU	+A0-X3:0VDC	15/15
+A0-B15.16:BK	15/17	+A0-W15.16:BK	+A0-X3:I0.7	15/17
+A0-B15.16:BN	15/16	+A0-W15.16:BN	+A0-X3:24VDC	15/16
+A0-B15.16:BU	15/17	+A0-W15.16:BU	+A0-X3:0VDC	15/17
+A0-B16.2:BK	16/3	+A0-W16.2:BK	+A0-X3:I1.0	16/3
+A0-B16.2:BN	16/2	+A0-W16.2:BN	+A0-X3:24VDC	16/2
+A0-B16.2:BU	16/3	+A0-W16.2:BU	+A0-X3:0VDC	16/3
+A0-B16.4:BK	16/5	+A0-W16.4:BK	+A0-X3:I1.1	16/5
+A0-B16.4:BN	16/4	+A0-W16.4:BN	+A0-X3:24VDC	16/4
+A0-B16.4:BU	16/5	+A0-W16.4:BU	+A0-X3:0VDC	16/5
+A0-B16.6:BN	16/6	+A0-W16.6:BN	+A0-X3:24VDC	16/6
+A0-B16.6:BU	16/7	+A0-W16.6:BU	+A0-X3:0VDC	16/7
+A0-B16.6:WH	16/7	+A0-W16.6:WH	+A0-X3:I1.2	16/7
+A0-B16.8:BK	16/9	+A0-W16.8:BK	+A0-X3:I1.3	16/9
+A0-B16.8:BN	16/8	+A0-W16.8:BN	+A0-X3:24VDC	16/8
+A0-B16.8:BU	16/9	+A0-W16.8:BU	+A0-X3:0VDC	16/9
+A0-B16.10:BK	16/11	+A0-W16.10:BK	+A0-X3:I1.4	16/11
+A0-B16.10:BN	16/10	+A0-W16.10:BN	+A0-X3:24VDC	16/10
+A0-B16.10:BU	16/11	+A0-W16.10:BU	+A0-X3:0VDC	16/11
+A0-B16.12:BK	16/13	+A0-W16.12:BK	+A0-X3:I1.5	16/13
+A0-B16.12:BN	16/12	+A0-W16.12:BN	+A0-X3:24VDC	16/12
+A0-B16.12:BU	16/13	+A0-W16.12:BU	+A0-X3:0VDC	16/13
+A0-B17.2:BK	17/3	+A0-W17.2:BK	+A0-X3:I2.0	17/3
+A0-B17.2:BN	17/2	+A0-W17.2:BN	+A0-X3:24VDC	17/2
+A0-B17.2:BU	17/3	+A0-W17.2:BU	+A0-X3:0VDC	17/3

VS-Automatic A/S

FROM		CABLE	TO	
Indication	Page/path	Indication	Indication	Page/path
+A0-B17.4:BK	17/5	+A0-W17.4:BK	+A0-X3:I2.1	17/5
+A0-B17.4:BN	17/4	+A0-W17.4:BN	+A0-X3:24VDC	17/4
+A0-B17.4:BU	17/5	+A0-W17.4:BU	+A0-X3:0VDC	17/5
+A0-B17.6:BK	17/7	+A0-W17.6:BK	+A0-X3:I2.2	17/7
+A0-B17.6:BN	17/6	+A0-W17.6:BN	+A0-X3:24VDC	17/6
+A0-B17.6:BU	17/7	+A0-W17.6:BU	+A0-X3:0VDC	17/7
+A0-B17.8:BK	17/9	+A0-W17.8:BK	+A0-X3:I2.3	17/9
+A0-B17.8:BN	17/8	+A0-W17.8:BN	+A0-X3:24VDC	17/8
+A0-B17.8:BU	17/9	+A0-W17.8:BU	+A0-X3:0VDC	17/9
+A0-X3:0VDC	18/7	+A0-W18.6:2	+A0:7	18/7
+A0-X3:Q0.2	18/6	+A0-W18.6:3	+A0:3	18/6
+A0-X3:Q0.3	18/8	+A0-W18.6:4	+A0:2	18/8
+A0-X3:Q0.4	18/10	+A0-W18.6:5	+A0:1	18/10
+A0-X3:Q0.5	18/12	+A0-W18.6:6	+A0:6	18/12
+A0-X3:Q1.3	19/8	+A0-W19.6:BN	+A0-Y19.8:1	19/8
+A0-X3:Q1.4	19/10	+A0-W19.6:GN	+A0-Y19.10:1	19/10
+A0-X3:Q2.3	20/8	+A0-W19.6:PK	+A0-Y20.8:1	20/8
+A0-X3:Q2.2	20/6	+A0-W19.6:QY	+A0-Y20.6:1	20/6
+A0-X3:Q1.2	19/6	+A0-W19.6:WH	+A0-Y19.6:1	19/6
+A0-X3:0VDC	19/7	+A0-W19.6:WH/GN	+A0-Y19.12:2	19/12
+A0-X3:Q1.5	19/12	+A0-W19.6:YE	+A0-Y19.12:1	19/12
+A0-K19.16:11	21/5	+A0-W21.1:1		
+A0-K19.2:14	21/2	+A0-W21.1:3		
+A0-K19.14:14	21/3	+A0-W21.1:4		
+A0-K19.16:14	21/5	+A0-W21.1:5		
+A0:51	22/6	+A0-W21.7:1	+A0-X3:24VDC	16/16
+A0:52	22/6	+A0-W21.7:3	+A0-X3:I1.7	16/17
+A0-K19.4:11	21/8	+A0-W21.7:5	+A0:1	22/7
+A0-K19.4:14	21/8	+A0-W21.7:6	+A0:3	22/7

Itemnumber	Type	Description	Manufactor	Quant.
				24
1FL6042-1AF61	1FL6042-1AF61-2AA1	SIMOTICS S-1FL6 Operating voltage 400 V 3AC PN=0.4 kW; NN=3000 rpm M0=1.9 Nm; MN	SIEMENS A/S	1
0000000000000	EXT KABEL			13
4001869389301	5SL6510-7	CIRCUIT-BREAKER 6KA 1+N-P C 10A	SIEMENS	1
4001869389608	5SL6616-7	Curcuit Breaker 400V 6KA, 3+N, C, 16A	SIEMENS	1
4008190077969	ZDU 2,5	TERMINAL	WEIDMÜLLER	28
4011209266957	8WD4308-0DA	SIGNAL COLUMNS, DIAMETER 70MM ACCESSORIES BASE WIT	SIEMENS	1
4011209403383	3LD2154-0TK51	MAIN CONTROL SWITCH 3-POLE IU=25, P/AC-23A AT 400V	SIEMENS	1
4011209404021	3LD9220-2B	N-/PE-TERMINAL CONTINUOUS FOR FRONT MOUNTING UP TO	SIEMENS	1
4011209497214	8WD4420-5AB	SIGNALLING COLUMN STEADY LIGHT LED RED, 24V AC/DC	SIEMENS	1
4011209497221	8WD4420-5AC	SIGNALLING COLUMN STEADY LIGHT LED GREEN, 24V AC/D	SIEMENS	1
4011209497238	8WD4420-5AD	SIGNALLING COLUMN STEADY LIGHT LED YELLOW, 24V AC/	SIEMENS	1
4011209497467	8WD4420-0EA2	Signalsøjle 24V DC 8WD4420-0EA2	SIEMENS A/S	1
4011209498464	8WD4408-0AA	SIGNALLING COLUMN CONNECT. ELEMENT FOR WITH PIPE M	SIEMENS	1
4011209712409	3RV2011-0KA10	CIRCUIT-BREAKER, 0,9A TO 1,25A	SIEMENS	2
4011209784956	3RT2016-1BB42	CONTAKT 4KW/400V, DC 24V	SIEMENS	2
4011209937215	3SU1400-1AA10-1BA0	SWITCH BODY 1NO	SIEMENS	1
4011209950887	3SU1400-1AA10-1CA0	SWITCH BODY 1NC	SIEMENS	1
4011209954281	3SU1900-0BB31-0AA0	BACKING PLATE FOR EM. STOP, YELLOW, WITHOUT INSCRIPTION, EXTERNAL DIAMETER 75MM,	SIEMENS A/S	1
4011209957176	3SU1102-0AB40-1BA0	ILLUMINATED PUSHBUTTON, 22MM, ROUND, PLASTIC, GREEN, FLAT BUTTON, MOMENTARY CONT	SIEMENS A/S	1
4011209957183	3SU1102-0AB50-1BA0	ILLUMINATED PUSHBUTTON, 22MM, ROUND, PLASTIC, BLUE, FLAT BUTTON, MOMENTARY CONTA	SIEMENS A/S	1
4011209957268	3SU1102-0AB20-1CA0	ILLUMINATED PUSHBUTTON, 22MM, ROUND, PLASTIC, RED, FLAT BUTTON, MOMENTARY CONTAC	SIEMENS A/S	1
4011209957817	3SU1100-1HB20-1CH0	EM. STOP MUSHROOM PUSHBUTTON, 22MM, ROUND, PLASTIC, RED, 40MM, LATCHING, POSITIV	SIEMENS A/S	1
4011209959941	3SU1900-0AH10-0AA0	LABEL HOLDER, FLAT, FRAME WITH ROUNDED BOTTOM, BLACK, FOR LABELING PLATE 17.5MM	SIEMENS A/S	3
4019169459044	6SL3255-0AA00-4CA1	SINAMICS G120 BASIC PANEL BOP-2	SIEMENS A/S	1
4023146000280	JZ 7x0,75	CABLE JZ 7x0,75	Kabeltech GmbH	-
4023146000365	JZ 18x0,75	CABLE JZ 18x0,75	Kabeltech GmbH	-
4023146000709	JZ 4x1,5	CABLE JZ 4x1,5	Kabeltech GmbH	-
4023146002147	CY-JZ 4x1	CABLE WITH SHIELDING CY-JZ 4x1	Kabeltech GmbH	1
4028177251205	KL 1508510	METAL ENCLOSURE 400x300x120 MM	RITTAL	1
4032248908875	1127290000	MODUL 24 VDC 2A solid-state	WEIDMULLER	5
4034106029210	6AV2123-2GB03-0AX0	HMI, KTP700 BASIC, KEY & TOUCH COLOR 7"	SIEMENS	1
4042948668641	6SL3210-1KE11-8AF2	G120C CONVERTER PN 0,55KW FILA	SIEMENS	2
4042948671801	6SL3210-5FE10-4UF0	SINAMICS V90, with PROFINET Input voltage: 380-480V 3AC -15%/+10% 1.5A 0.4KW	SIEMENS	1
4042948674246	6SL3203-0BE15-0VA0	SINAMICS V EMC filter 200 V - 480 V 3 AC, 50/60 Hz, 5 for SINAMICS V70/V90 Size	SIEMENS A/S	1
4042948674451	6SL3260-4MA00-1VB0	I/O cable for SINAMICS V90 PROFINET Length (m)=1 m	SIEMENS A/S	-
4047623402701	6ES7212-1AE40-0XB0	CPU 1212C ,DC/DC/DC, 8DI/6DO/2AI	SIEMENS A/S	1
4049088037467	8100061300	Power supply 24VDC 5A	WIELAND	1
5037220106804	UE 43-2MF2D2	SAFETY RELAY 24VAC/DC 2NO + 1NC	SICK AG	1
5705151601254	KAT6A FTP 1M	PATCHKABEL KAT6A FTP 1M	SOLAR	-
5705151604699	KAT6A FTP 0,5M	PATCH CABEL KAT6A FTP 0,25M GRAY	SOLAR	2
5707157580724	6ES7212-1AE40-0XB0	CPU 1212C ,DC/DC/DC, 8DI/6DO/2AI	SIEMENS A/S	1
6940408102002	6ES7223-1BL32-0XB0	S7 SM223 DI 16 / DO 16 DC 24V	SIEMENS A/S	1
8011564441767	GW96526	230VAC OUTLET FOR DIN RAIL	Servodan A/S	1
8713574128477	MAS0608030R5		ELDON	1

Itemnumber	Type	Description	Manufactor	Quant.
SICK1059503	RE13-SAC	Magnetcontact med M8-4-pol. stik	SICK A/S	4