Timesavers International B.V.

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Web: www.timesaversint.com

AES panelshop

Customer	Timesavers International B.V.
Project	6002632V02
Project description	32-Series CE

AES Projectnumber	60041
Machine number	6002632V02
Machine Type	32-serie-1100-WRB
Bill of Material	6002632V02
Customer	Timesavers
Country	The Netherlands
Drawing Engineer	CvD
Last revision	V2.2.3
Revision Date	1-3-2024
Drawingnumber	6002632V02_V2.2.3
Electrical Cabinet	=

32-serie-1100-WRB 6002632V02

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Table of contents

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MACHINE VALUES & APPROVALS

Main Voltage	:	400 Vac
Frequency	:	50 Hz
Total kW	:	20,2kW
Full Load Amps	:	54.0 A
Control Voltage	:	24 Vdc
Pneumatic Supply	:	6 BAR
Approvals	:	CE

WIRING

400 VAC	:	Black
24 VDC +	:	Grey
24 VDC -	:	Blue
Other 24 VDC	:	White
Analog 0-10V	:	White
External	:	Orange
Wire type	:	CE
Wire Numbered	:	No

SECTIONS

03	:	Power supply
04	:	Control circuit
08	:	Main motor(s)
09	:	Ventilation pump
11	:	Motorized lift bed
14	:	Feed
17	:	Cleaning brush*
18	:	Filter*
19	:	Additional
33	:	Pneumatic

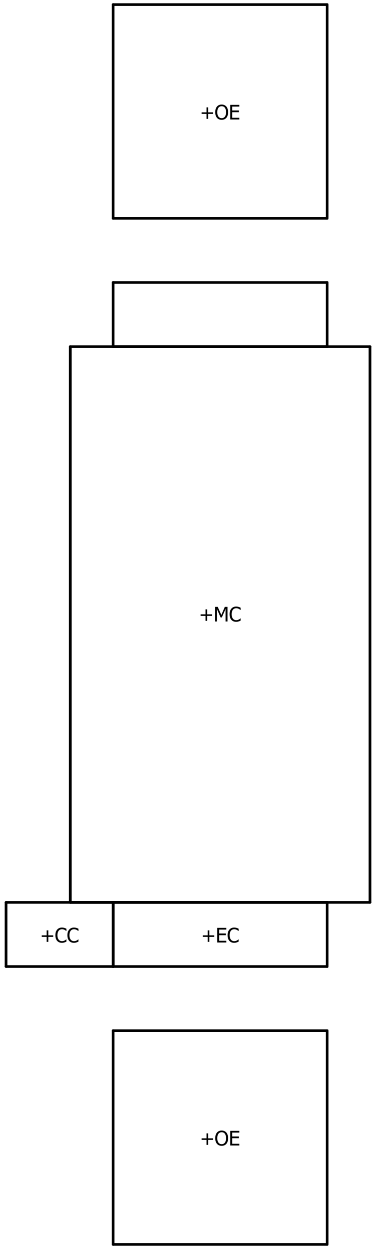
* Optional

TERMINAL-STRIP OVERVIEW

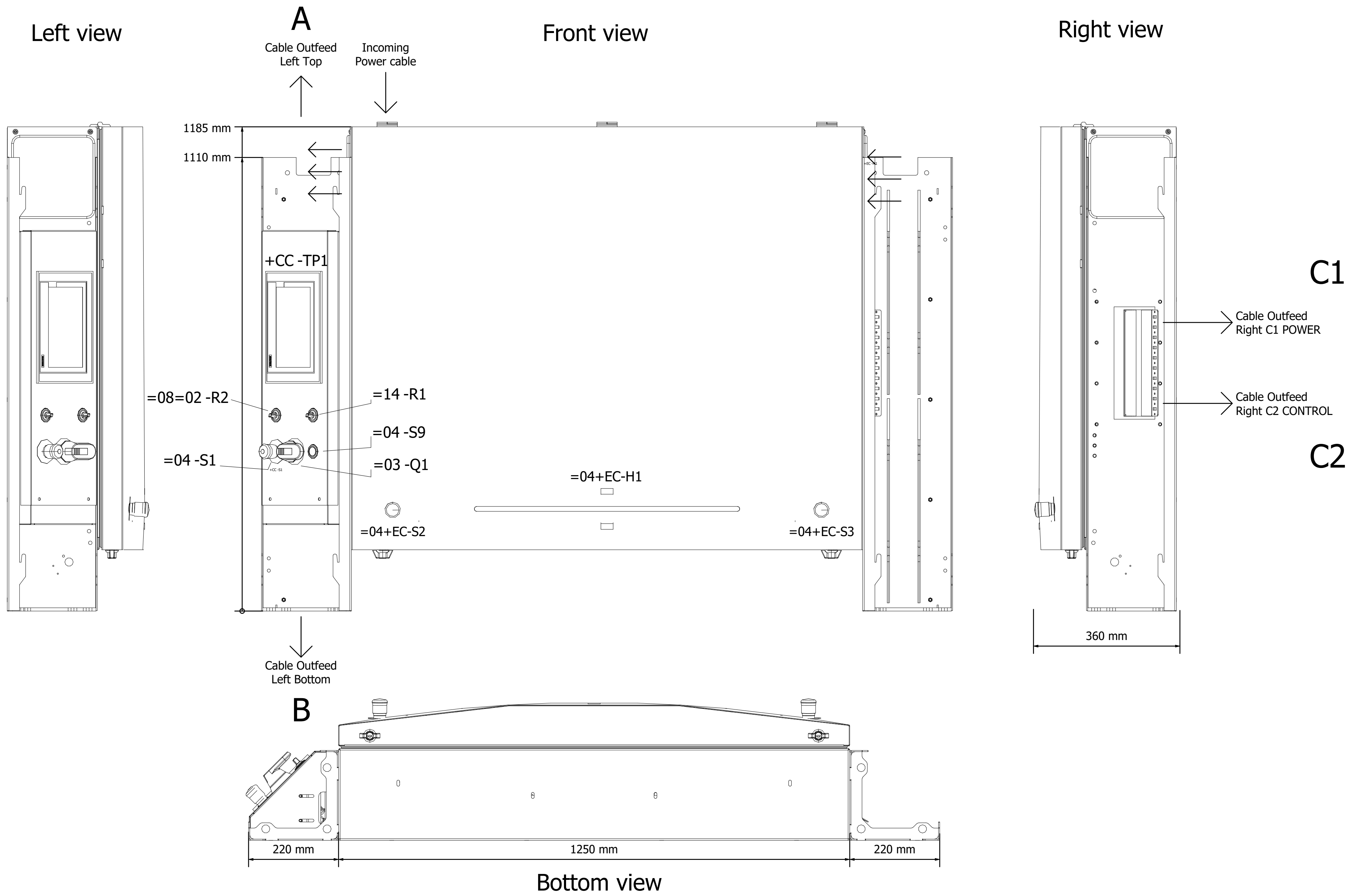
+EC-XPE	:	
=03+EC-X0	:	Incoming Power
=03+EC-X4	:	Luis Camera (Option)
=04+EC-X2	:	Key Operated Safety Switches
=04+EC-X300	:	Emergency Stop External
=04+EC-XC1	:	Emergency stop buttons
=08=01+EC-X1	:	Head 1
=08=02+EC-X1	:	Head 2
=08=02+EC-X2	:	Encoders 24VDC/PE
=08=02+EC-XC1	:	Potmeter
=09+EC-XC1	:	Dustextractor
=11+EC-X1	:	Up/Down Limit
=14+EC-X1	:	Transport
=14+EC-XC1	:	Potentiometer
=19+EC-X1	:	24VDC HMI
=19+EC-XC1	:	HMI

PROTECTOR RATINGS

Tag	Rating	Thermal Setting
=03+EC-F1	10A	.
=03+EC-F2	0,5 A	.
=03+EC-Q3	1,6-2,5A	Set to: 2,5A
=08=01+EC-Q1	32A	.
=08=02+EC-Q1	25A	.
=08=02+EC-Q2	2,5A	.
=08=02+EC-Q3	0.4-0.63A	Set to:0,56 A
=09+EC-Q1	14A	.
=11+EC-Q1	2,5A	.
=14+EC-Q1	10A	.
=17=01+EC-Q1	1,6-2,5A	Set to: 1,64A
=19+EC-F1	2A	.
=19+EC-F2	0,5 A	.
=19+EC-F3	2A	.
=19+EC-F4	2A	.
=19+EC-F5	1 A	.

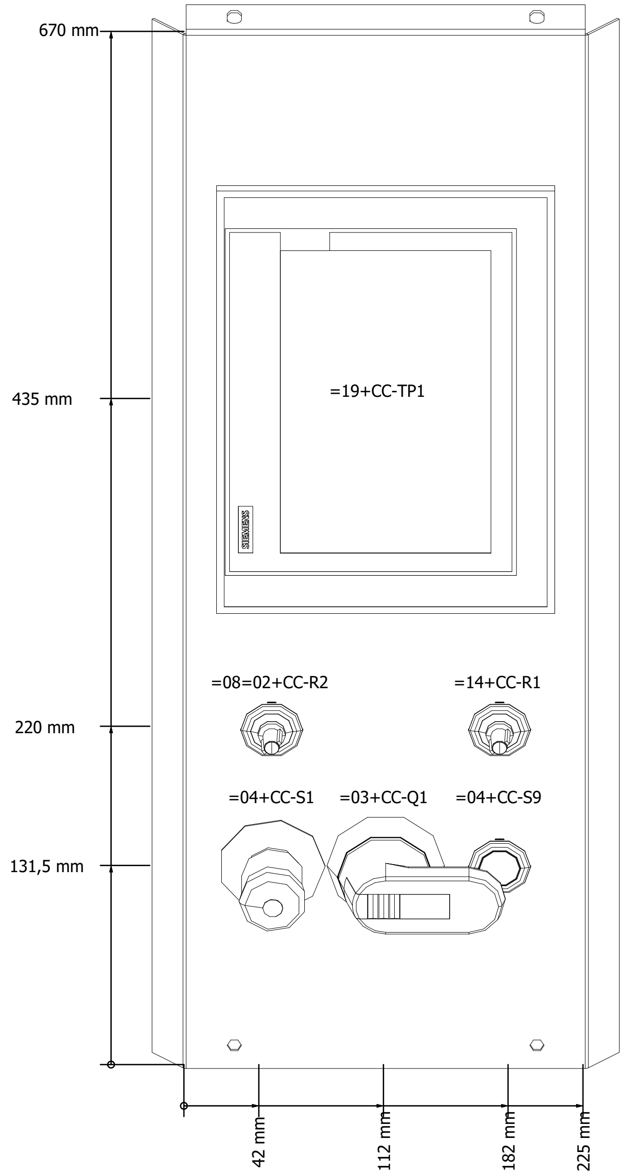


Location (+)	Location description
+EC	Electrical Cabinet
+CC	Control Cabinet
+MC	Machine Compartment
+OE	Other Equipment

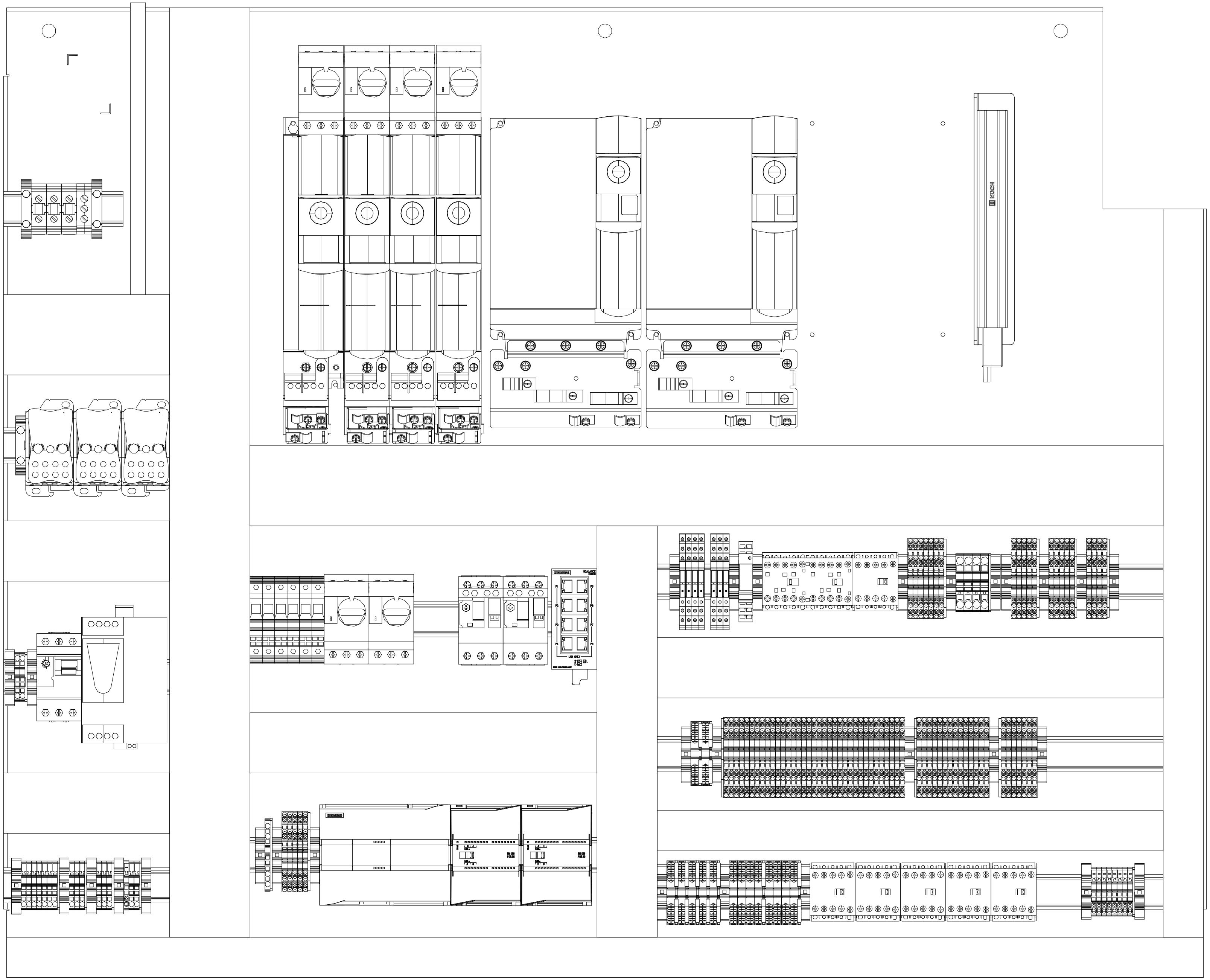


Drawn by	CvD	Machine No.	PREMIUM WRB	Cabinet Layout	DOC	=
Date	1-3-2024	Type	32-serie-1100-WRB		Rev. V2.2.3	
Drw. Number	6002632V02_V2.2.3					

Front view +CC



TIMESAVERS®	Drawn by	CvD	Machine No.	PREMIUM WRB	CC - Operation Panel	DOC	=	Page 7
	Date	1-3-2024	Type	32-serie-1100-WRB		Rev. V2.2.3		
	Drw. Number	6002632V02_V2.2.3						



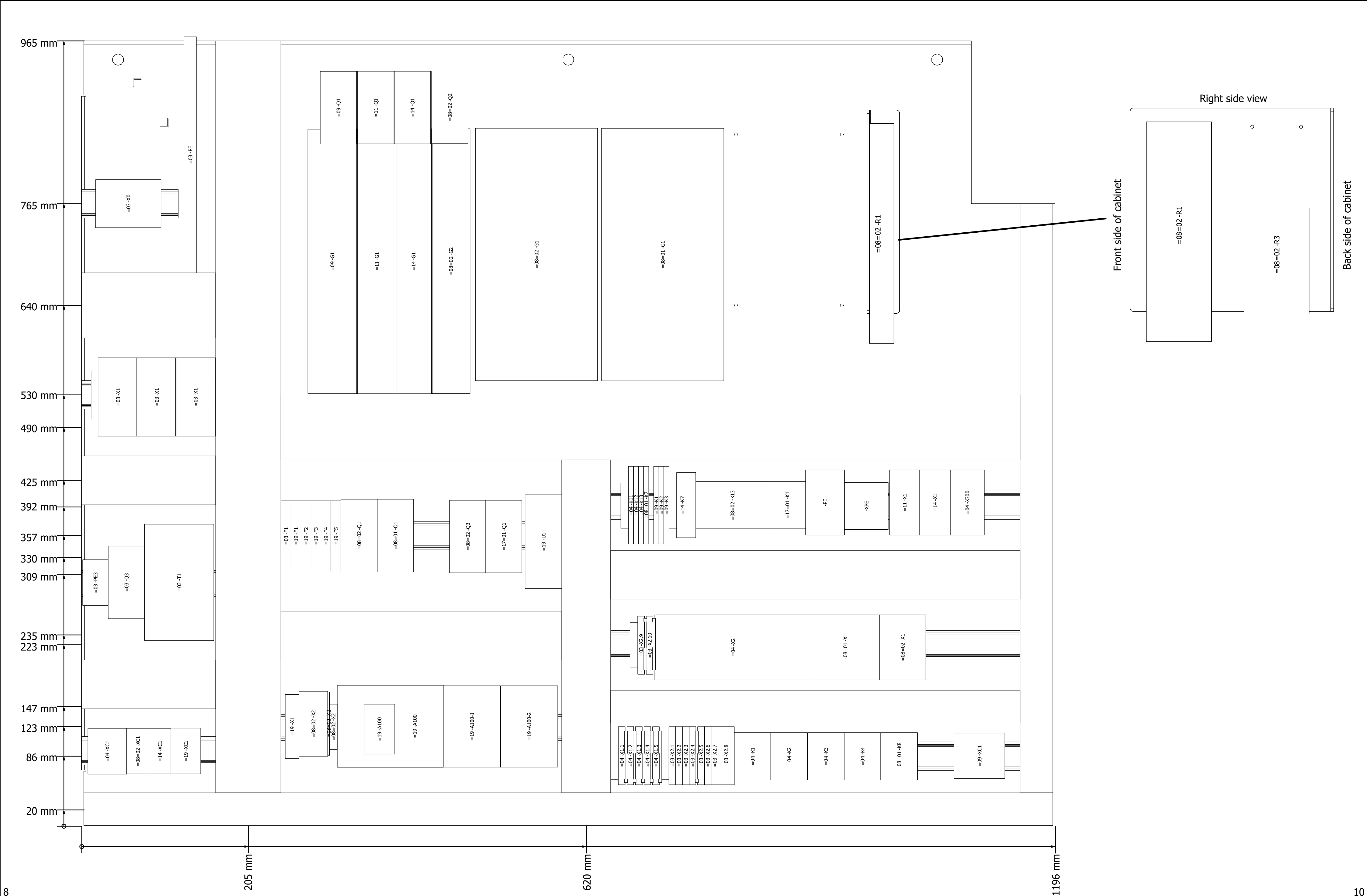
TIMESAVERS®

Drawn by	CvD	Machine No.	PREMIUM WRB
Date	1-3-2024	Type	32-serie-1100-WRB
Drw. Number	6002632V02_V2.2.3		

Mountingplate Details

DOC =

Rev. V2.2.3



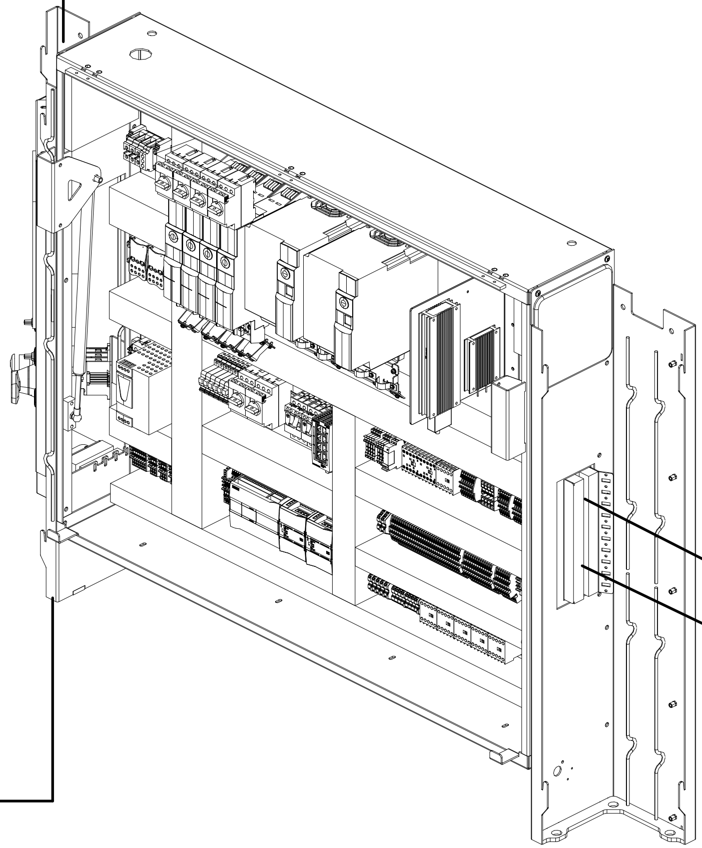
TIMESAVERS®	Drawn by	CvD	Machine No.	PREMIUM WRB	DOC	=
	Date	1-3-2024	Type	32-serie-1100-WRB	Mountingplate Coding	
	Drw. Number	6002632V02_V2.2.3			Rev. V2.2.3	

A
Cable Outfeed
Left Top

=03+EC-W1	TIM.1-120-040	AES.1-100-130-0021
=03+EC-W3	TIM.1-120-042	AES.1-100-130-0021
=04+EC-W8	TIM.1-111-040	MRR.7000-12241-7321000
=04+MC-W1	TIM.1-105-040	SE.XZCP1164L5
=04+MC-W2	TIM.1-105-041	SE.XZCP1164L5
=04+MC-W7	TIM.1-111-041	MRR.7000-12241-7321000
=08=01+MC-W13	TIM.1-101-042	SE.XZCP1141L5

C1
Cable Outfeed
Right C1 POWER

=03+EC-W2	TIM.1-120-041	AES.1-100-130-0021
=08+MC-W1	TIM.1-117-040	WEI.2883310000
=08+MC-W5	TIM.1-118-040	WEI.2883340000
=08+MC-W6	TIM.1-119-040	WEI.2883340000
=08=01+MC-W1	TIM.1-117-041	WEI.2883310000
=09+MC-W1	TIM.1-117-043	WEI.2883310000
=11+MC-W1	TIM.1-118-041	WEI.2883340000
=14+MC-W1	TIM.1-115-040	LAPP.0015804
=14+MC-W2	TIM.1-116-040	LAPP.0034702
=14+MC-W6	TIM.1-114-040	LAPP.1119802



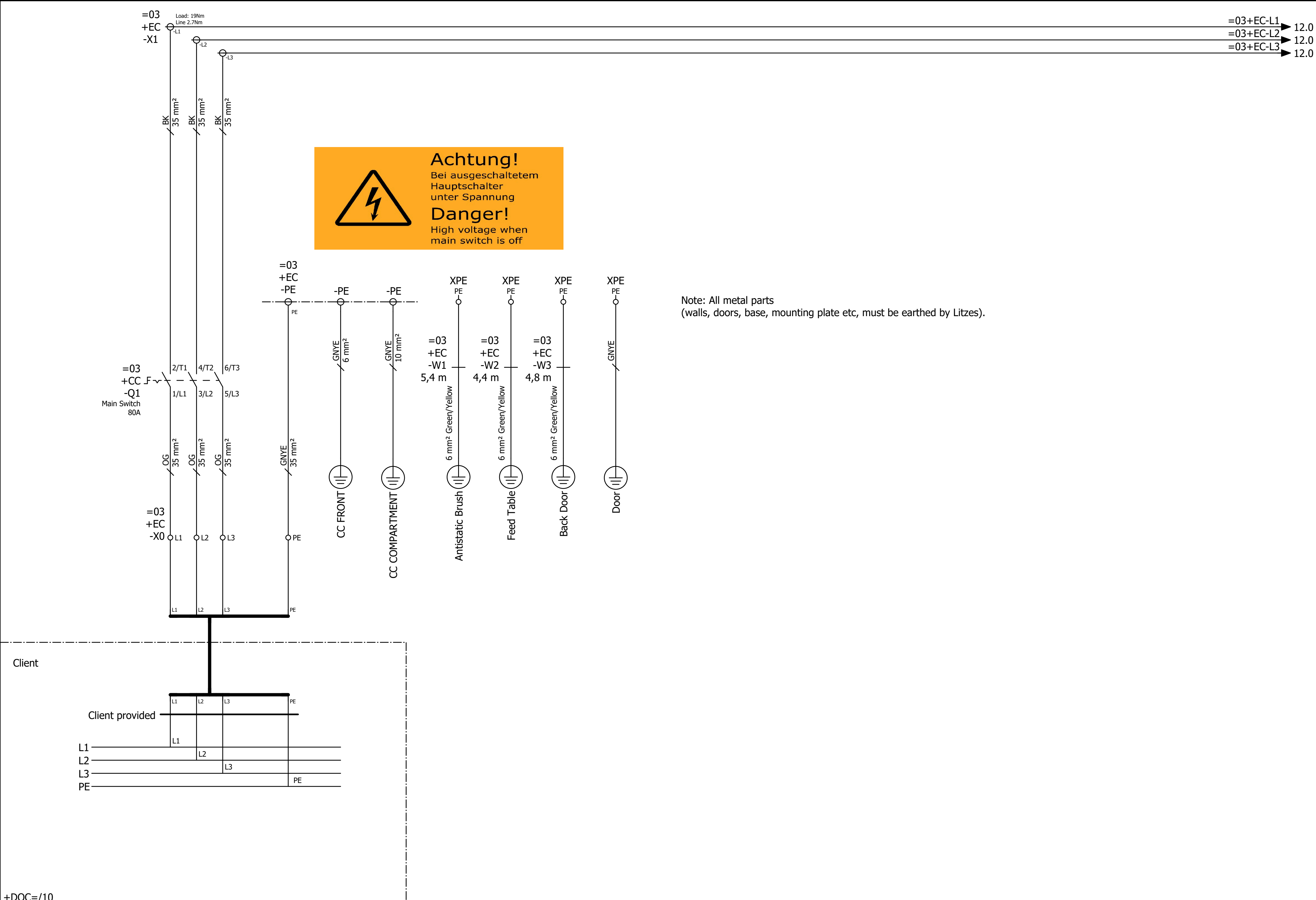
B
Cable Outfeed
Left Bottom

=04+MC-W8	TIM.1-121-040	MRR.7000-12342-6340300
=04+MC-W11	TIM.1-107-040	SE.XZCP1164L2
=04+MC-W14	TIM.1-110-040	FES.8001661
=08=01+MC-W6	TIM.1-109-040	FES.566661
=08=01+MC-W7	TIM.1-110-041	FES.8001661
=08=01+MC-W10	TIM.1-109-041	FES.566661
=08=01+MC-W14	TIM.1-109-042	FES.566661
=09+MC-W2	TIM.1-113-040	PXC.1521931
=11+MC-W2	TIM.1-105-045	SE.XZCP1164L5
=11+MC-W3	TIM.1-108-041	SE.XZCPB1141L5
=14+MC-W5	TIM.1-109-046	FES.566661

C2
Cable Outfeed
Right C2 CONTROL

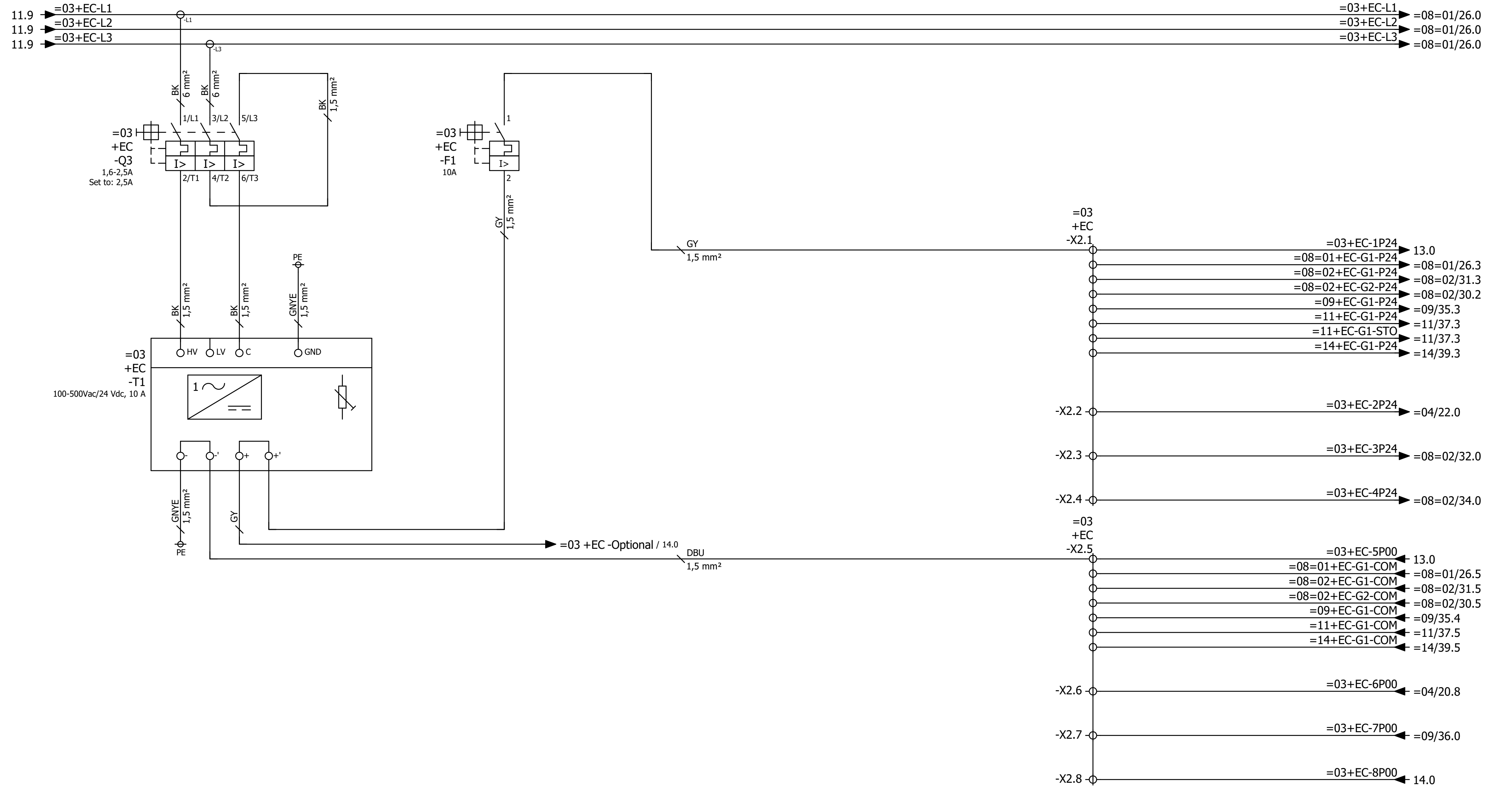
=04+MC-W3	TIM.1-105-042	SE.XZCP1164L5
=04+MC-W4	TIM.1-105-043	SE.XZCP1164L5
=04+MC-W9	TIM.1-122-040	MRR.7000-12341-6340500
=08+MC-W7	TIM.1-105-044	SE.XZCP1164L5
=08+MC-W8	TIM.1-101-040	SE.XZCP1141L5
=08+MC-W9	TIM.1-101-041	SE.XZCP1141L5
=08=01+MC-W11	TIM.1-103-040	SE.XZCP1141L5
=08=01+MC-W15	TIM.1-112-042	MRR.7000-12241-7320500
=08=01+MC-W16	TIM.1-100-041	SE.XZCP1141L5
=08=01+MC-W2	TIM.1-104-040	SE.XZCP1141L5
=08=01+MC-W3	TIM.1-106-040	SE.XZCP1164L5
=08=01+MC-W4	TIM.1-106-041	SE.XZCP1164L5
=08=01+MC-W5	TIM.1-106-042	SE.XZCP1164L5
=08=01+MC-W8	TIM.1-102-040	SE.XZCP1141L5
=08=01+MC-W9	TIM.1-100-040	SE.XZCP1141L5
=08=02+MC-W3	TIM.1-108-040	SE.XZCPB1141L5

TIMESAVERS®	Drawn by	CvD	Machine No.	PREMIUM WRB	Cabinet Cable routing	DOC	=	Page 10
	Date	1-3-2024	Type	32-serie-1100-WRB		Rev. V2.2.3		
	Drw. Number	6002632V02_V2.2.3						

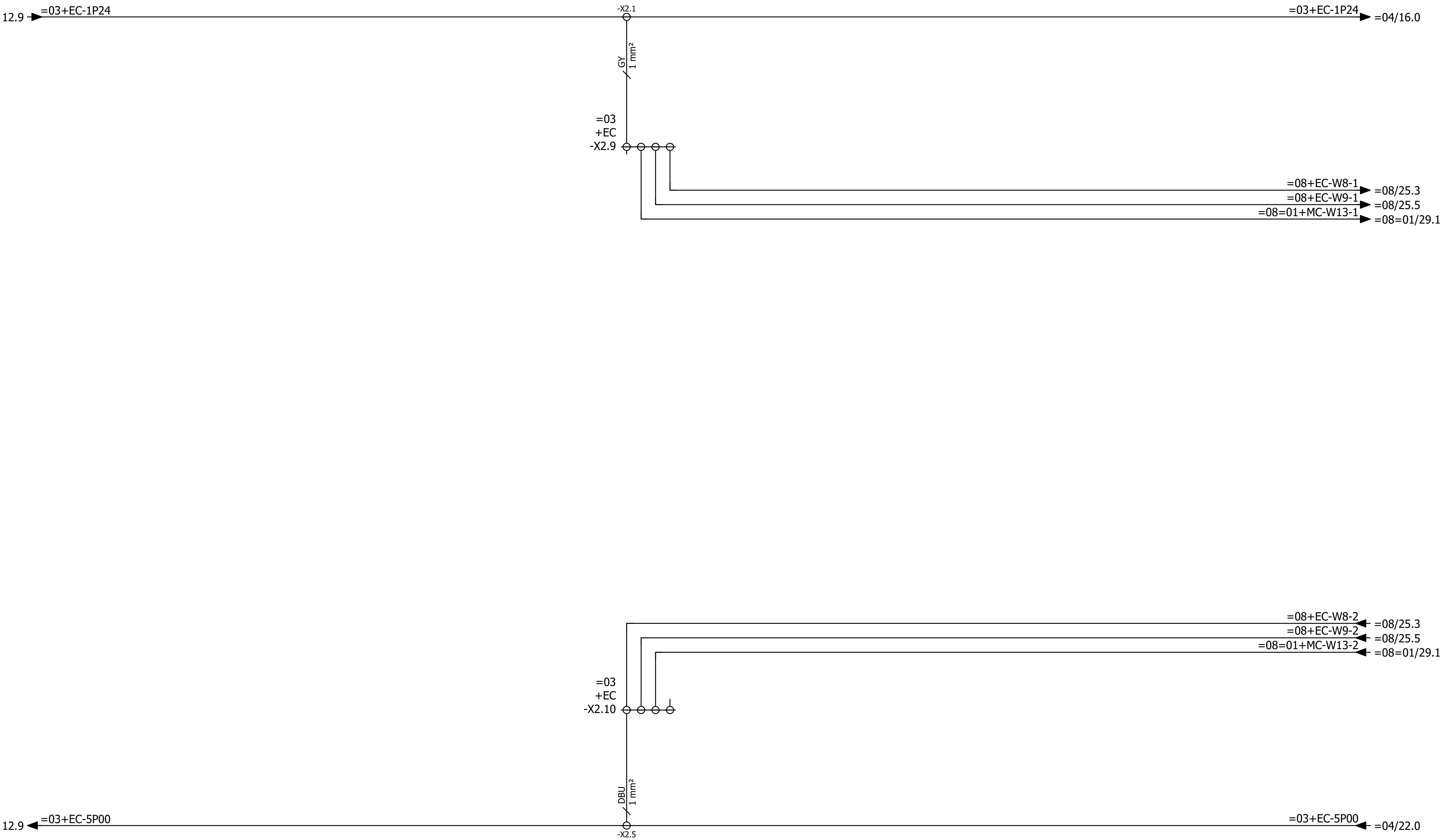


Note: All metal parts
(walls, doors, base, mounting plate etc, must be earthed by Litzes).

TIMESAVERS®	Drawn by	CvD	Machine No.	PREMIUM WRB	Main Power	EC	=03	Page 11
	Date	1-3-2024	Type	32-serie-1100-WRB		Rev. V2.2.3	Power Supply	
	Drw. Number	6002632V02_V2.2.3						

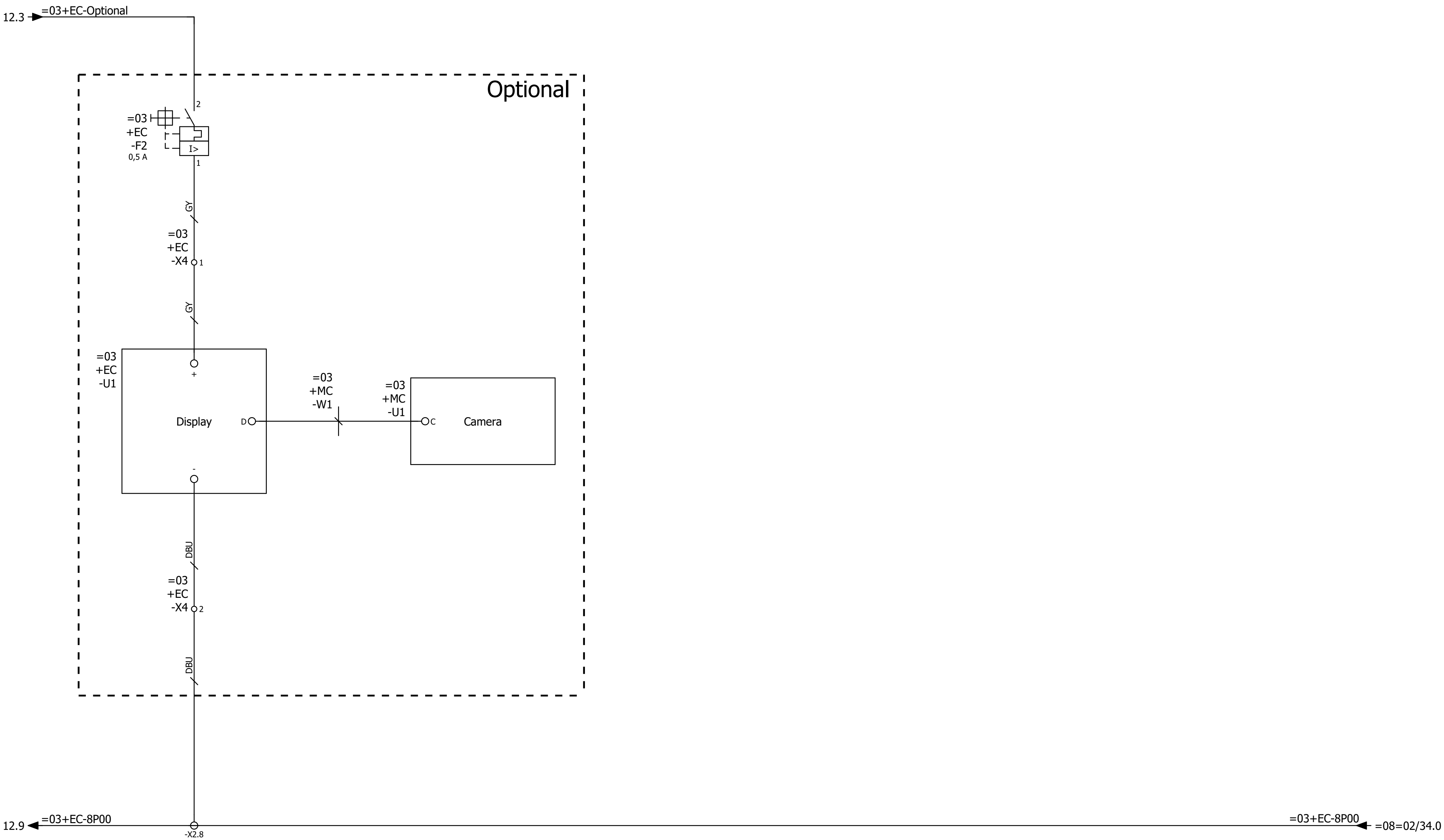

11.9 =03+EC-L1
11.9 =03+EC-L2
11.9 =03+EC-L3
=03+EC-L1 =08=01/26.0
=03+EC-L2 =08=01/26.0
=03+EC-L3 =08=01/26.0
BK 6 mm²
BK 6 mm²
BK 1,5 mm²
1/L1 3/L2 5/L3
=03
+EC
-Q3
1,6-2,5A
Set to: 2,5A
I> I> I>
2/T1 4/T2 6/T3
=03
+EC
-F1
10A
I>
1
2
GY 1,5 mm²
GY 1,5 mm²
BK 1,5 mm²
BK 1,5 mm²
GNYE 1,5 mm²
PE
=03
+EC
-T1
100-500Vac/24 Vdc, 10 A
HV LV C GND
1
- -' + +'
GNYE 1,5 mm²
PE
GY
=03 +EC -Optional / 14.0
DBU 1,5 mm²
=03
+EC
-X2.1
=03+EC-1P24 13.0
=08=01+EC-G1-P24 =08=01/26.3
=08=02+EC-G1-P24 =08=02/31.3
=08=02+EC-G2-P24 =08=02/30.2
=09+EC-G1-P24 =09/35.3
=11+EC-G1-P24 =11/37.3
=11+EC-G1-STO =11/37.3
=14+EC-G1-P24 =14/39.3
-X2.2 =03+EC-2P24 =04/22.0
-X2.3 =03+EC-3P24 =08=02/32.0
-X2.4 =03+EC-4P24 =08=02/34.0
=03
+EC
-X2.5
=03+EC-5P00 13.0
=08=01+EC-G1-COM =08=01/26.5
=08=02+EC-G1-COM =08=02/31.5
=08=02+EC-G2-COM =08=02/30.5
=09+EC-G1-COM =09/35.4
=11+EC-G1-COM =11/37.5
=14+EC-G1-COM =14/39.5
-X2.6 =03+EC-6P00 =04/20.8
-X2.7 =03+EC-7P00 =09/36.0
-X2.8 =03+EC-8P00 14.0

11 13



12
14

TIMESAVERS	Drawn by	CvD	Machine No.	PREMIUM WRB	24VDC	EC	=03
	Date	1-3-2024	Type	32-serie-1100-WRB		Rev. V2.2.3	Power Supply
	Drw. Number	6002632V02_V2.2.3					



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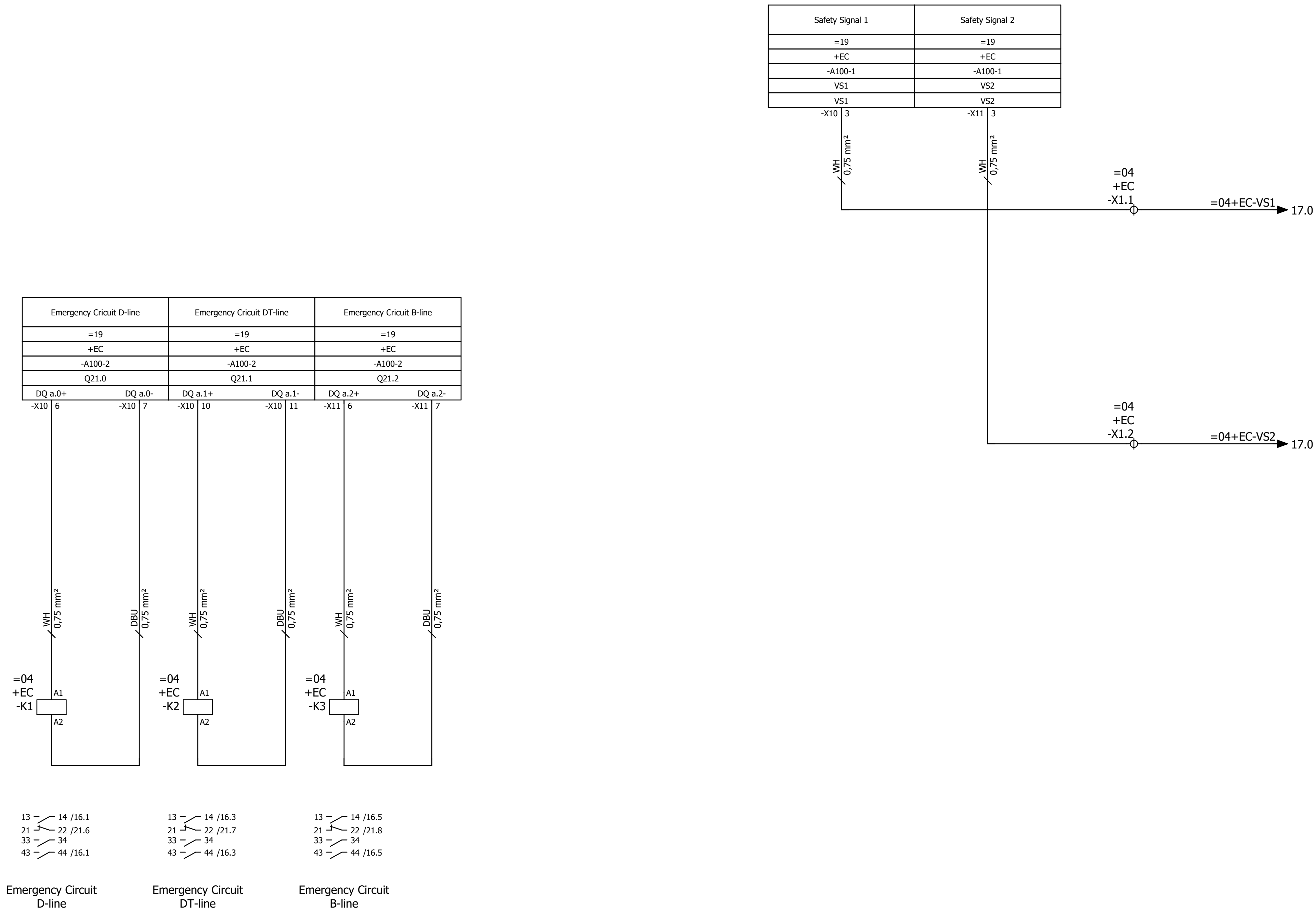
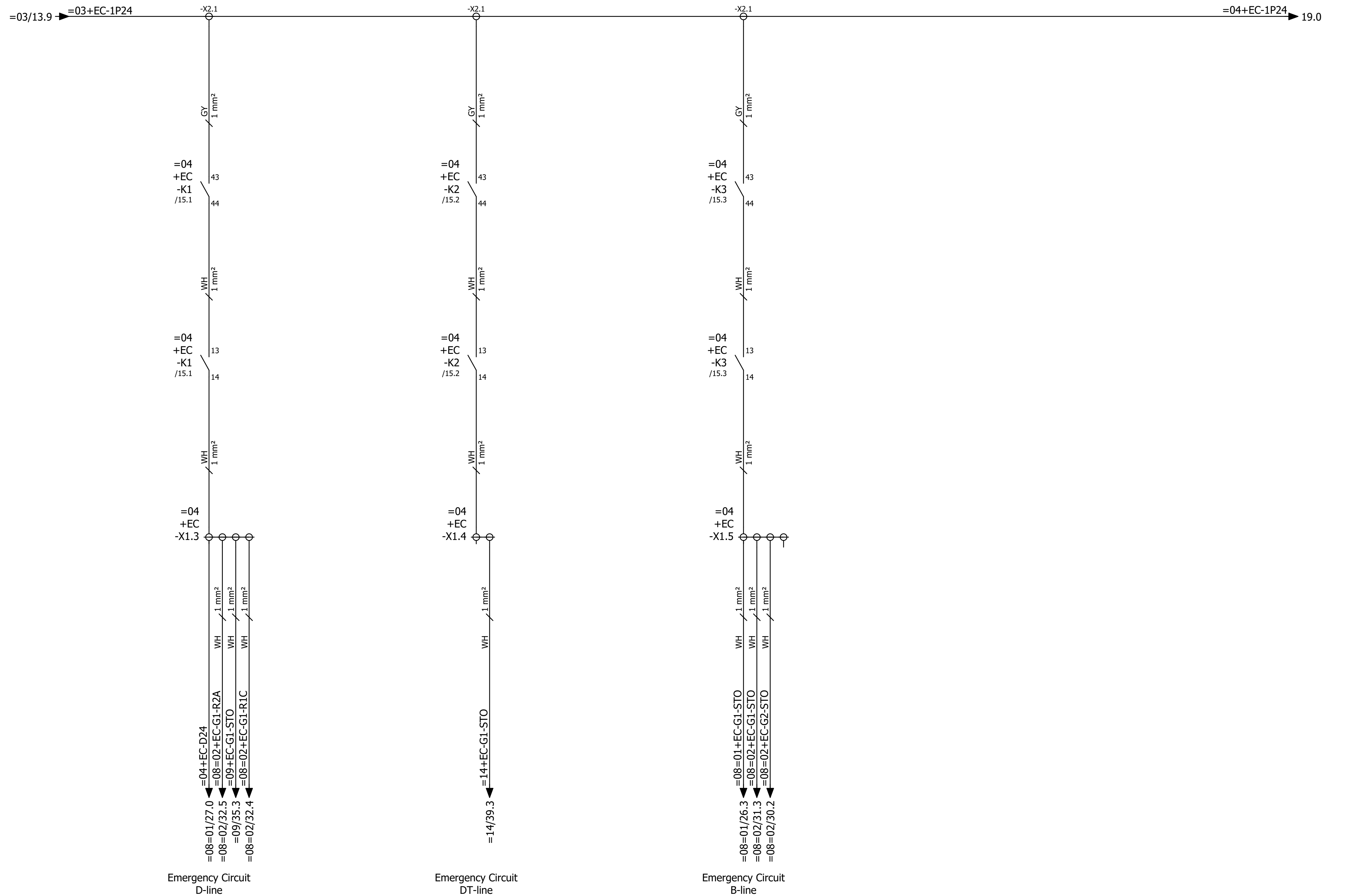
=04/15

Drawn by	CvD	Machine No.	PREMIUM WRB	24VDC + Camera Option	EC	=03
Date	1-3-2024	Type	32-serie-1100-WRB		Rev. V2.2.3	Power Supply
Drw. Number	6002632V02_V2.2.3					

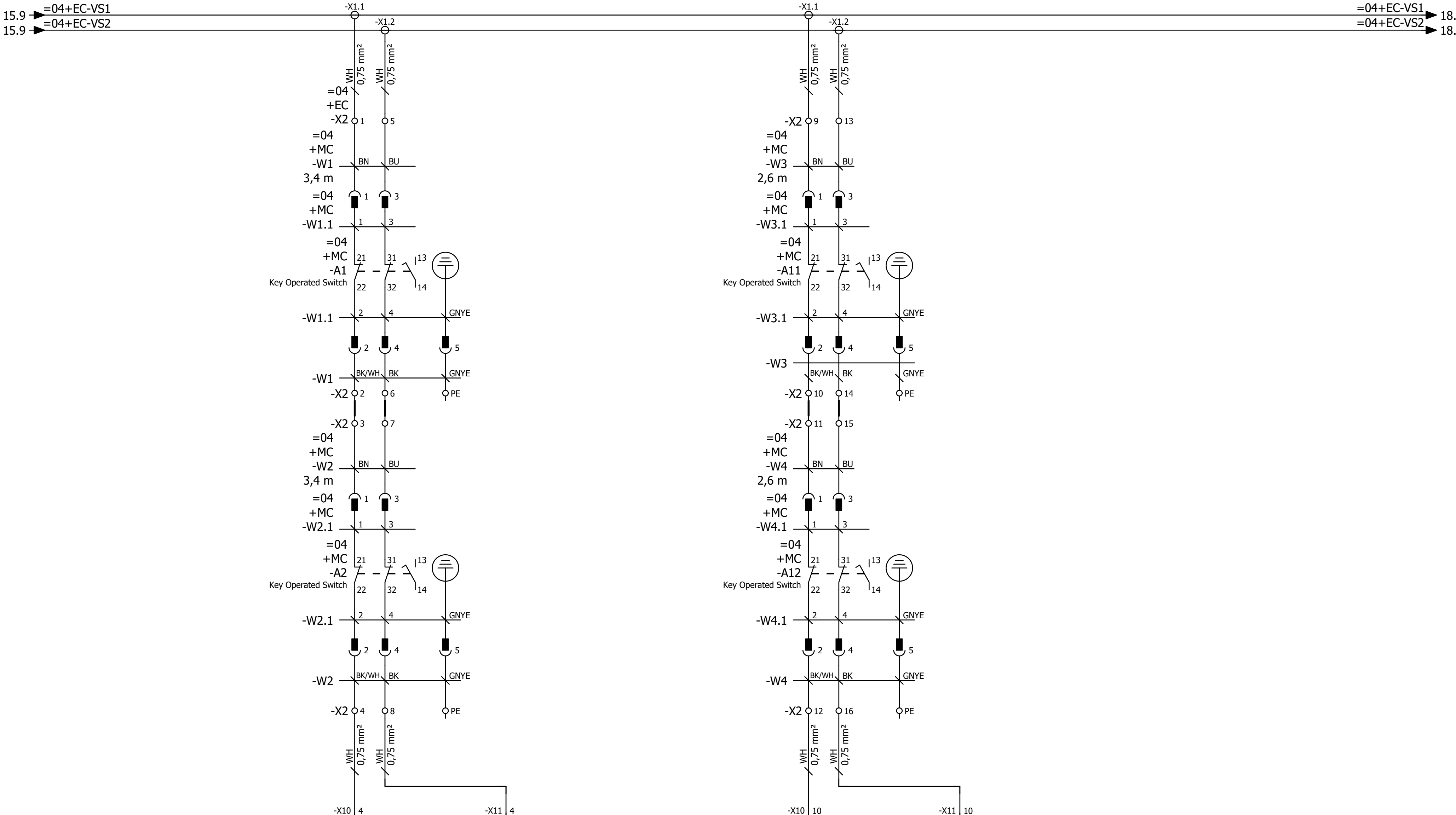


TIMESAVERS®	Drawn by	CvD	Machine No.	PREMIUM WRB	Safety Module	EC	=04
	Date	1-3-2024	Type	32-serie-1100-WRB		Rev. V2.2.3	Control Circuit
	Drw. Number	6002632V02_V2.2.3					

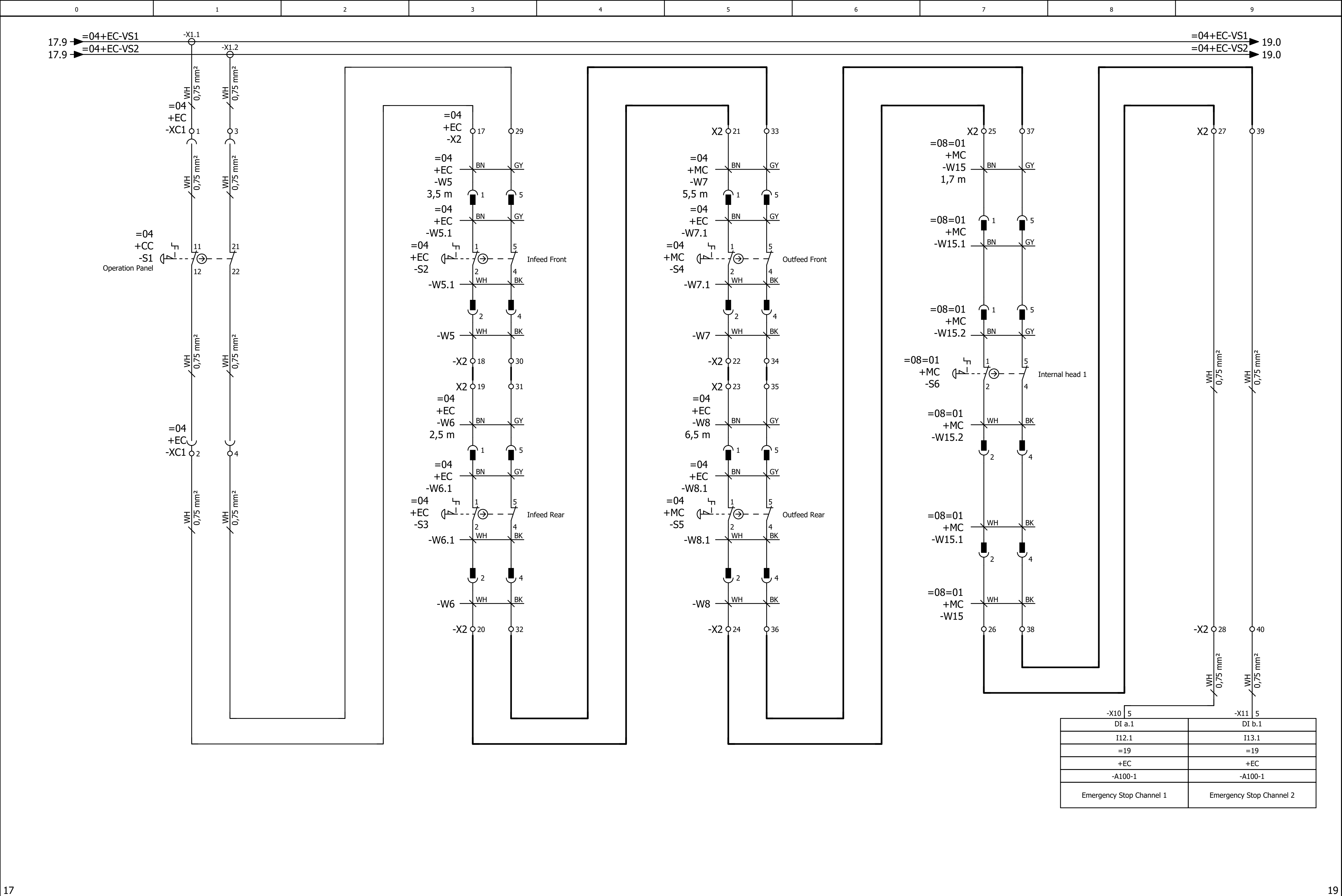


TIMESAVERS®	Drawn by	CvD	Machine No.	PREMIUM WRB	Safety Module	EC	=04
	Date	1-3-2024	Type	32-serie-1100-WRB		Rev. V2.2.3	Control Circuit
	Drw. Number	6002632V02_V2.2.3					

0	1	2	3	4	5	6	7	8	9

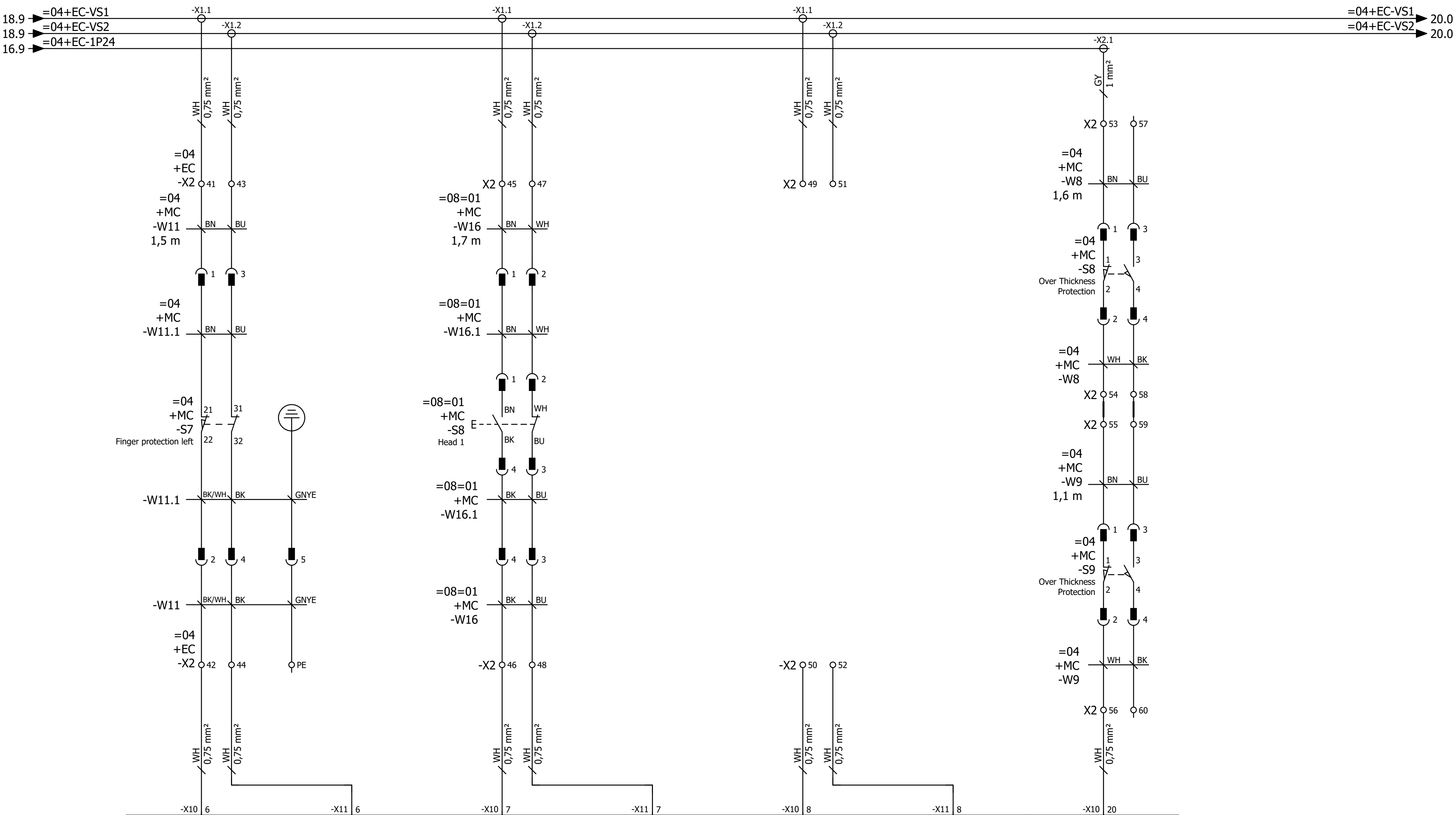


DI a.0	DI b.0	DI a.6	DI b.6
I12.0	I13.0	I12.6	I13.6
=19	=19	=19	=19
+EC	+EC	+EC	+EC
-A100-1	-A100-1	-A100-1	-A100-1
Door Closed Left Channel 1	Door Closed Left Channel 2	Door Closed Right Channel 1	Door Closed Right Channel 2

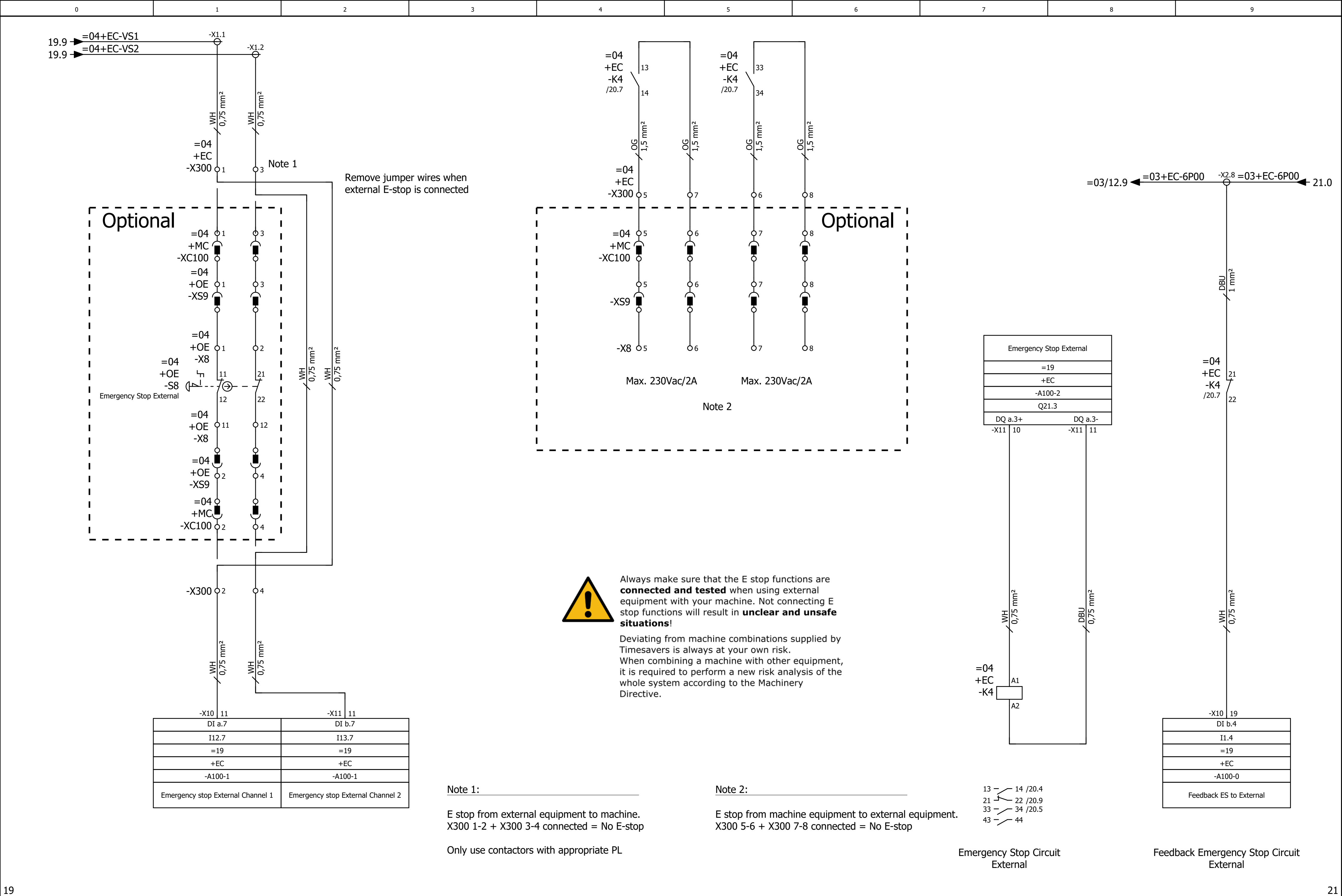


Drawn by	CvD	Machine No.	PREMIUM WRB	Emergency Switches	EC	=04
Date	1-3-2024	Type	32-serie-1100-WRB		Rev. V2.2.3	Control Circuit
Drw. Number	6002632V02_V2.2.3					

TIMESAVERS®



DI a.2	DI b.2	DI a.3	DI b.3	DI a.4	DI b.4	DI b.5
I12.2	I13.2	I12.3	I13.3	I12.4	I13.4	I1.5
=19	=19	=19	=19	=19	=19	=19
+EC	+EC	+EC	+EC	+EC	+EC	+EC
-A100-1	-A100-1	-A100-1	-A100-1	-A100-1	-A100-1	-A100-0
Finger Protection Channel 1	Finger Protection Channel 2	Jog Drum 1 Channel 1	Jog Drum 1 Channel 2	Jog Drum 2 Channel 1	Jog Drum 2 Channel 2	Over Thickness Protection



DI a.7	DI b.7
I12.7	I13.7
=19	=19
+EC	+EC
-A100-1	-A100-1
Emergency stop External Channel 1	Emergency stop External Channel 2

Always make sure that the E stop functions are **connected and tested** when using external equipment with your machine. Not connecting E stop functions will result in **unclear and unsafe situations**!

Deviating from machine combinations supplied by Timesavers is always at your own risk.
When combining a machine with other equipment, it is required to perform a new risk analysis of the whole system according to the Machinery Directive.

Note 1:

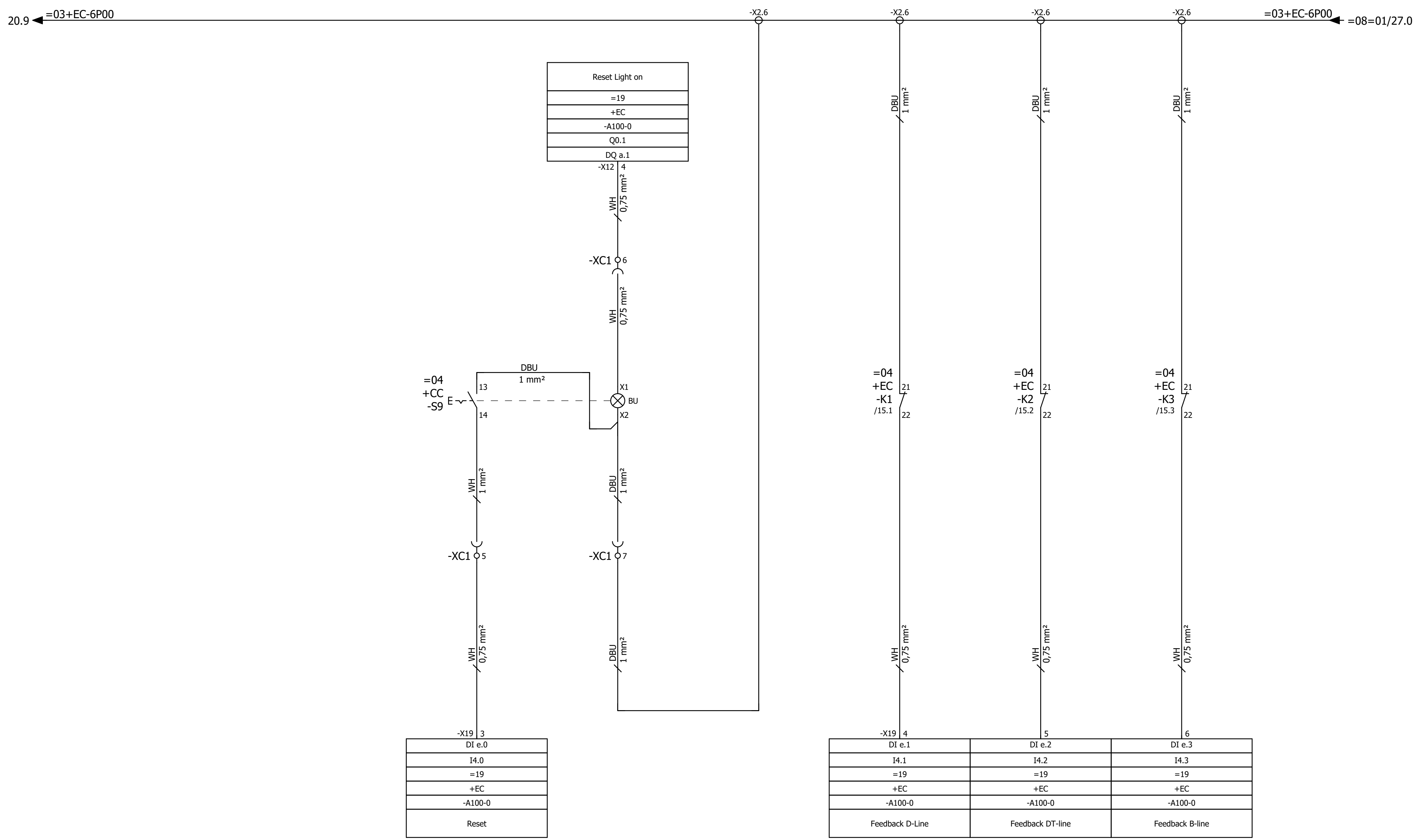
E stop from external equipment to machine.
X300 1-2 + X300 3-4 connected = No E-stop

Only use contactors with appropriate PL

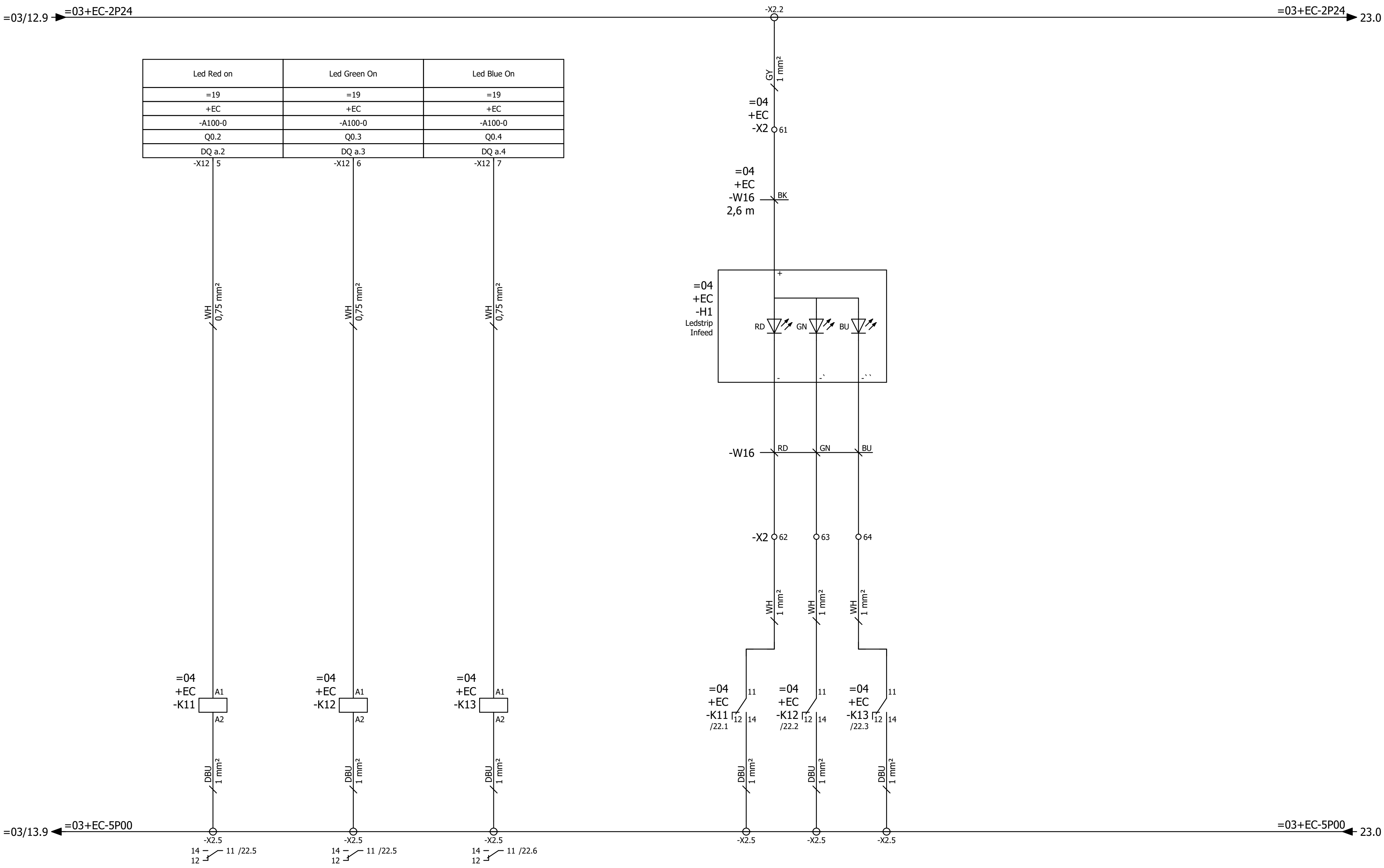
Note 2:

E stop from machine equipment to external equipment.
X300 5-6 + X300 7-8 connected = No E-stop

TIMESAVERS	Drawn by	CvD	Machine No.	PREMIUM WRB	Emergency Switch External equipment	EC	=04	Page 20
	Date	1-3-2024	Type	32-serie-1100-WRB		Rev. V2.2.3	Control Circuit	
	Drw. Number	6002632V02_V2.2.3						

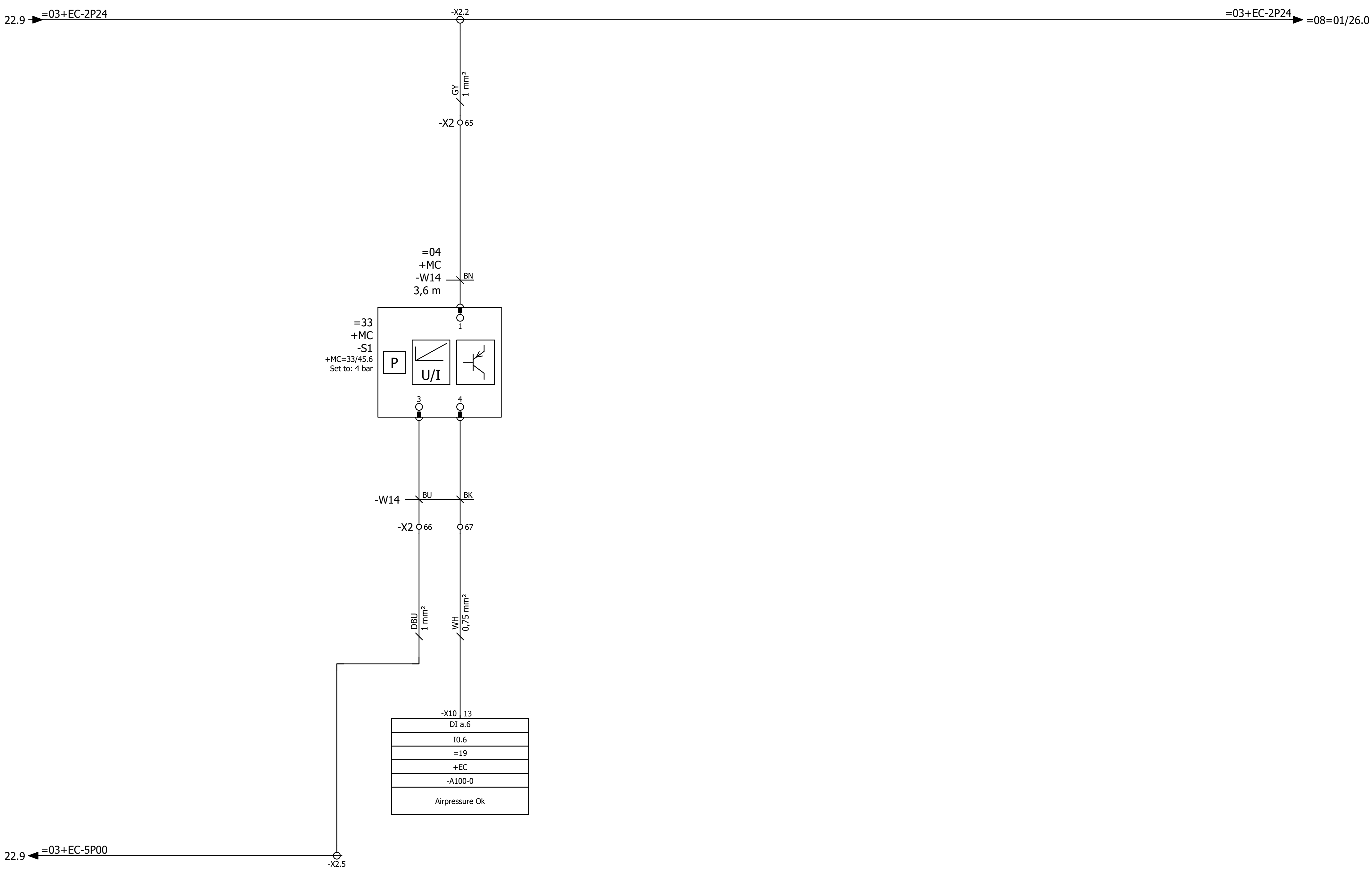


TIMESAVERS®	Drawn by	CvD	Machine No.	PREMIUM WRB	Feedback Control circuit	EC	=04
	Date	1-3-2024	Type	32-serie-1100-WRB		Rev. V2.2.3	Control Circuit
	Drw. Number	6002632V02_V2.2.3					

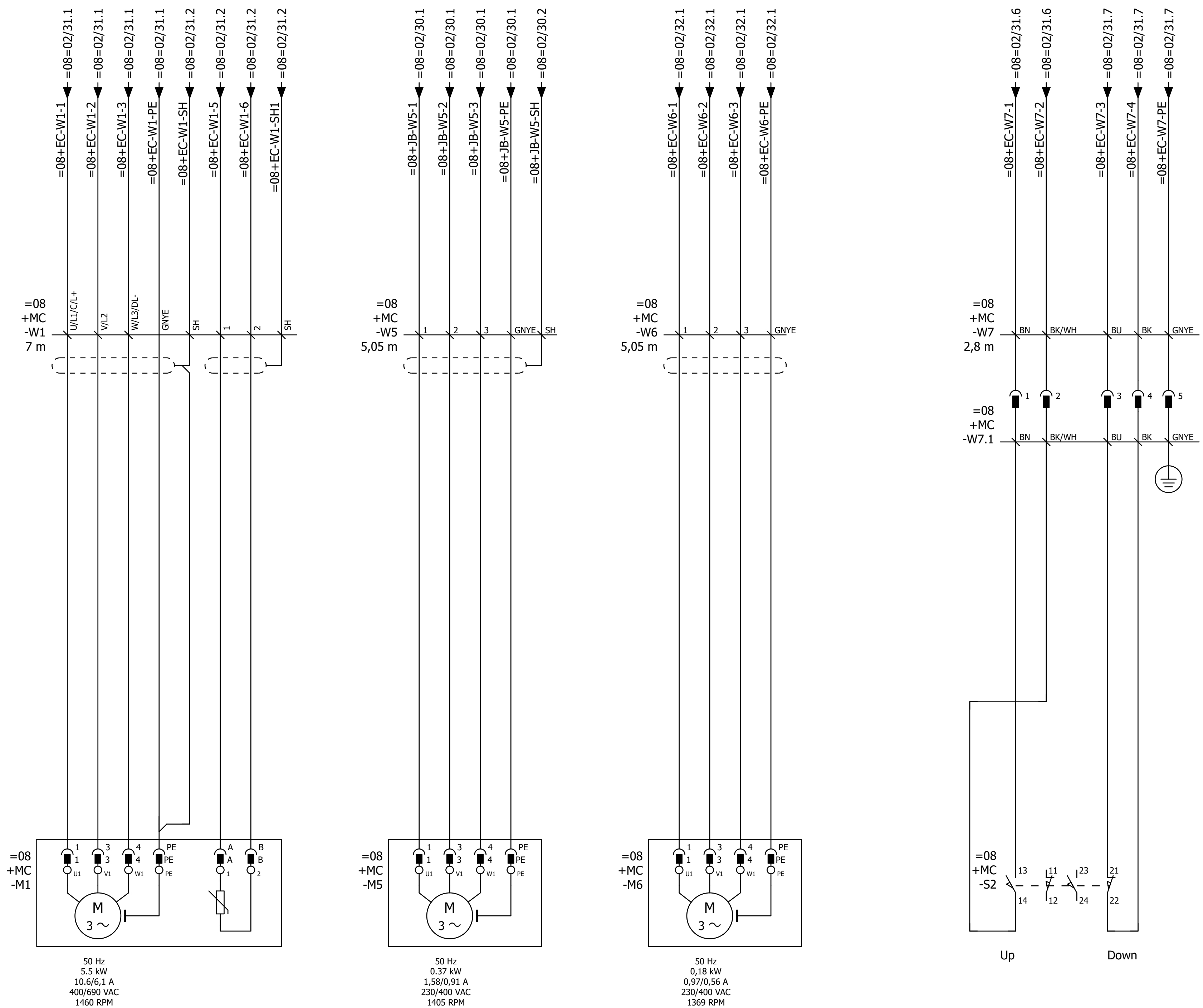


Led Red on	Led Green On	Led Blue On
=19	=19	=19
+EC	+EC	+EC
-A100-0	-A100-0	-A100-0
Q0.2	Q0.3	Q0.4
DQ a.2	DQ a.3	DQ a.4

TIMESAVERS®	Drawn by	CvD	Machine No.	PREMIUM WRB	Feedback Control circuit	EC	=04	Page 22
	Date	1-3-2024	Type	32-serie-1100-WRB		Rev. V2.2.3	Control Circuit	
	Drw. Number	6002632V02_V2.2.3						



TIMESAVERS®	Drawn by	CvD	Machine No.	PREMIUM WRB	Airpressure	EC	=04
	Date	1-3-2024	Type	32-serie-1100-WRB		Rev. V2.2.3	Control Circuit
	Drw. Number	6002632V02_V2.2.3					



Rotating Brush

Carousel

Up/Down

Limit Switches

=04/23

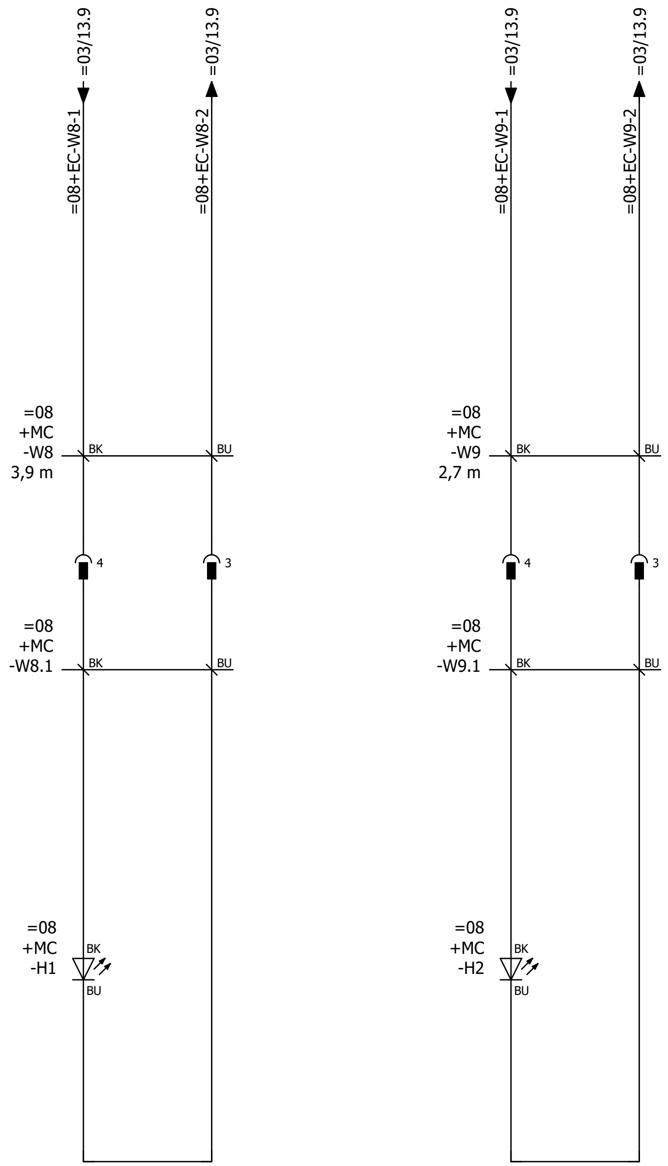
25

Drawn by	CvD	Machine No.	PREMIUM WRB
Date	1-3-2024	Type	32-serie-1100-WRB
Drw. Number	6002632V02_V2.2.3		

TIMESAVERS®

Overview Head 2

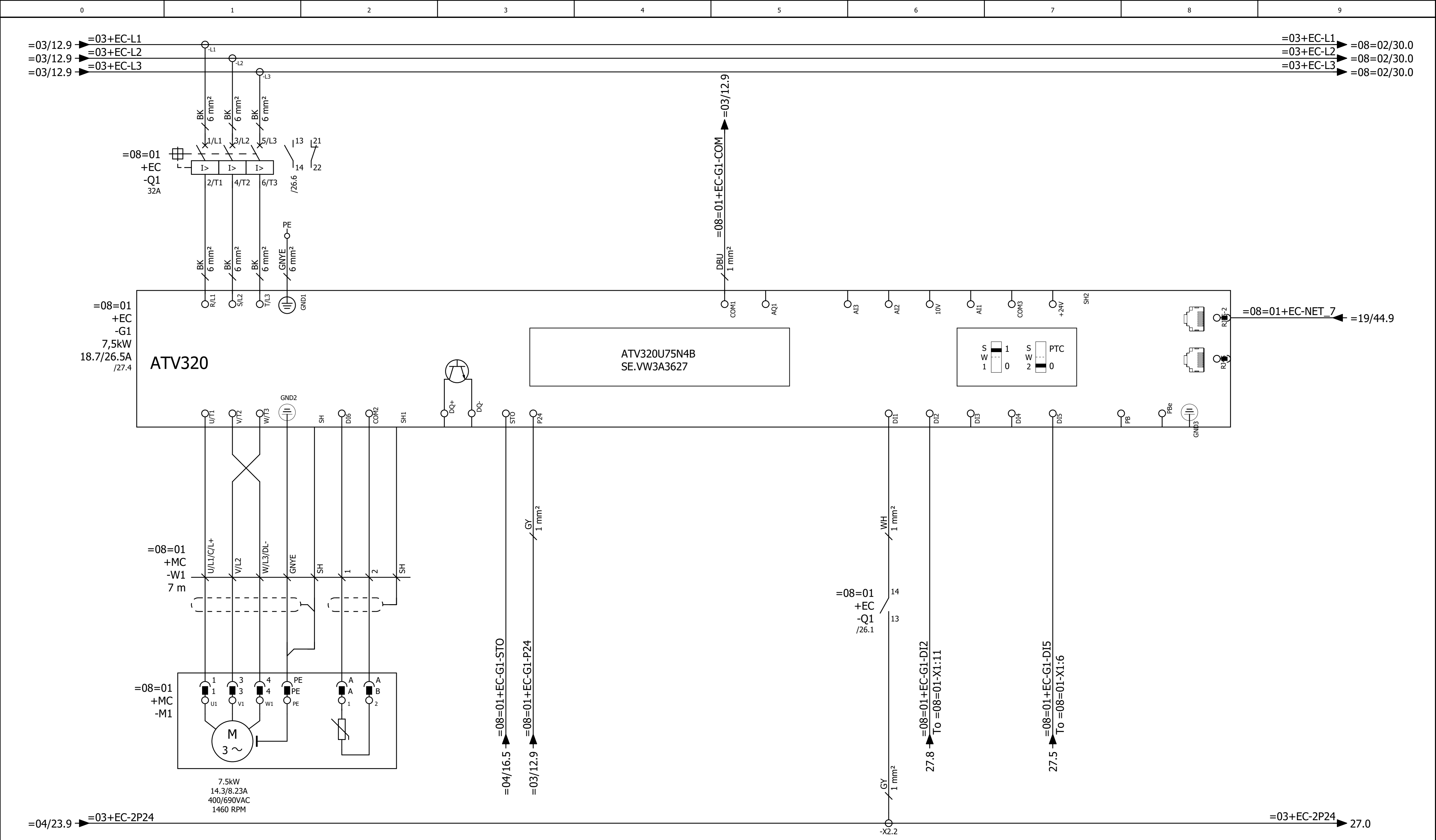
EC	=08
Rev. V2.2.3	Head 2



Brushhead 1

Brushhead 2

Drawn by	CvD	Machine No.	PREMIUM WRB	Overview Head 2	EC	=08
Date	1-3-2024	Type	32-serie-1100-WRB		Rev. V2.2.3	Head 2
Drw. Number	6002632V02_V2.2.3					



=08/25

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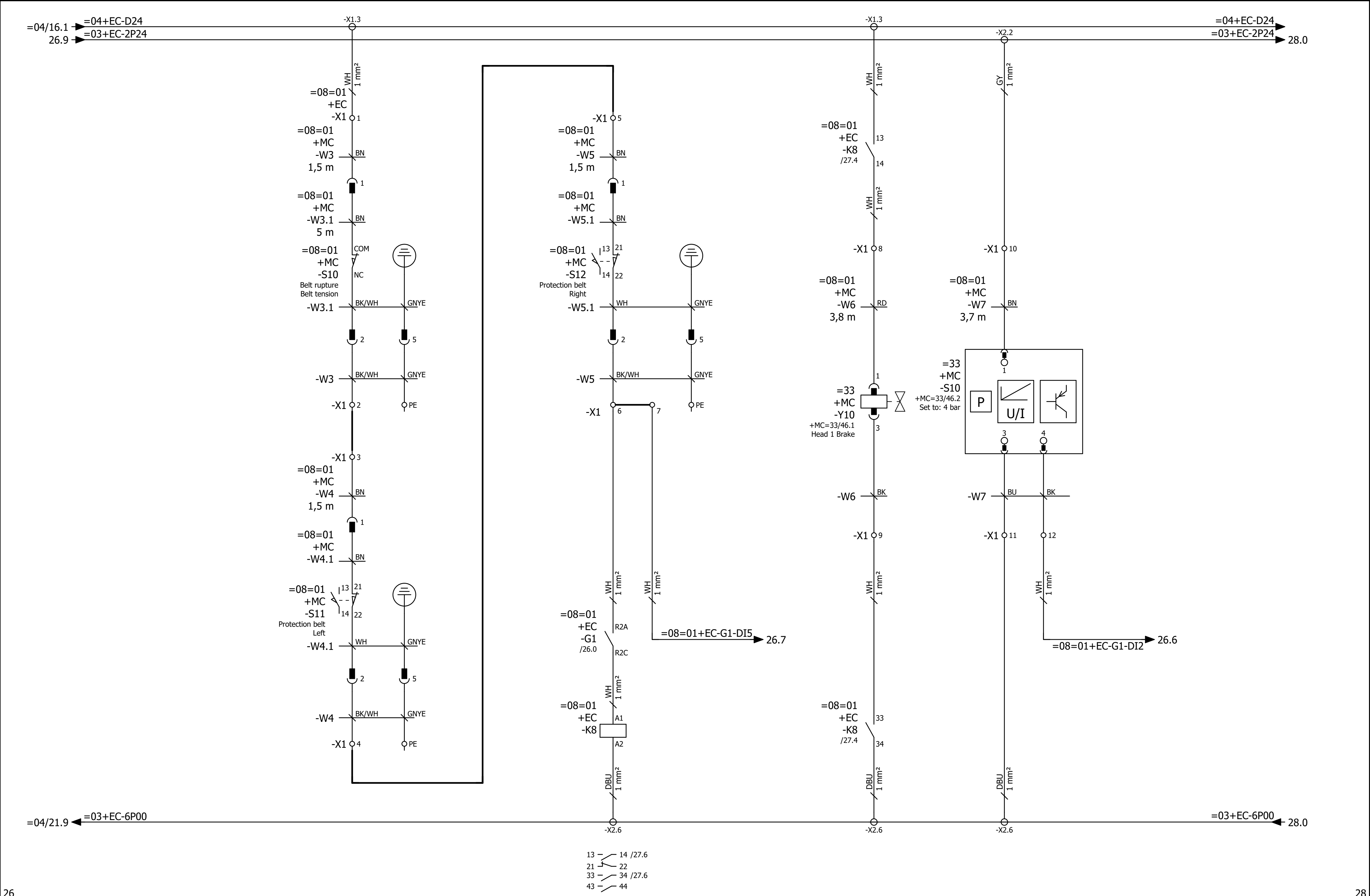
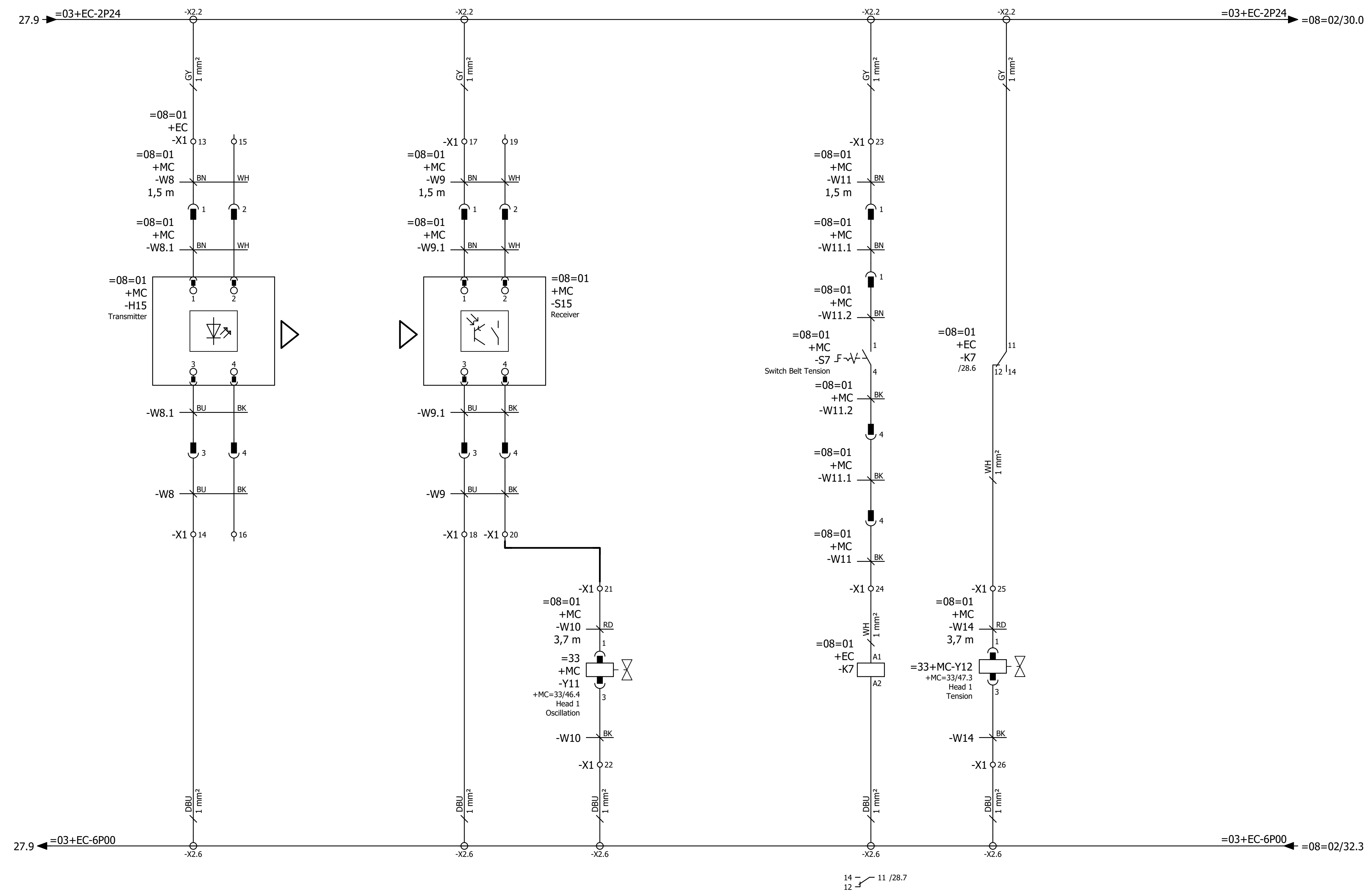
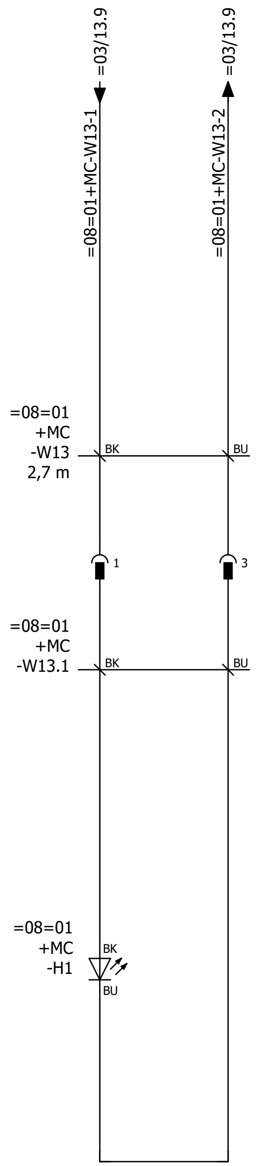
TIMESAVERS	Drawn by	CvD	Machine No.	PREMIUM WRB	Motor Head 1	EC	=08=01
	Date	1-3-2024	Type	32-serie-1100-WRB		Rev. V2.2.3	Head 1
	Drw. Number	6002632V02_V2.2.3					



TIMESAVERS®	Drawn by	CvD	Machine No.	PREMIUM WRB	Drum - Belt Protection / Pneumatic Brake	EC	=08=01	Page 27
	Date	1-3-2024	Type	32-serie-1100-WRB		Rev. V2.2.3	Head 1	
	Drw. Number	6002632V02_V2.2.3						

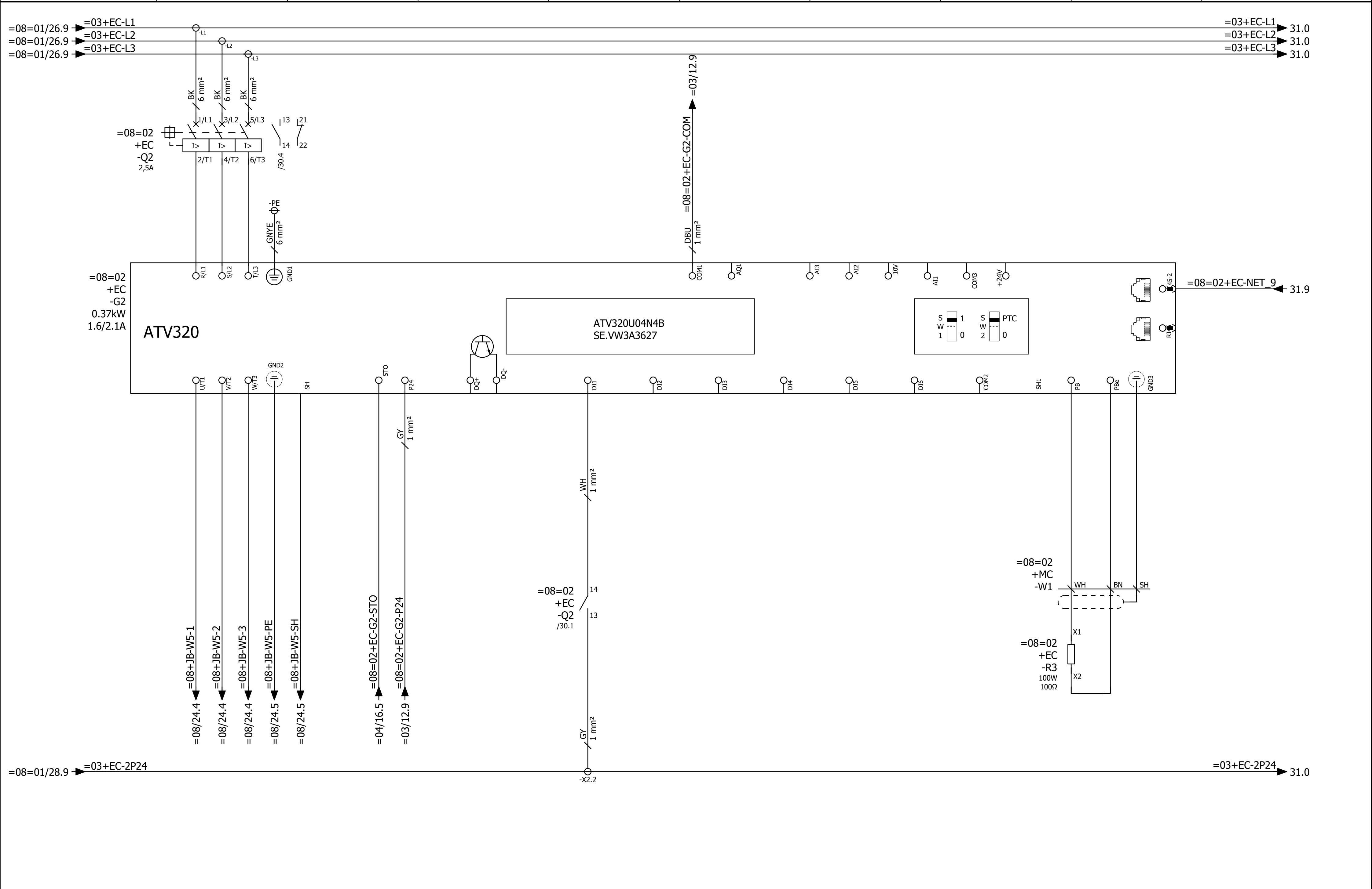


TIMESAVERS®	Drawn by	CvD	Machine No.	PREMIUM WRB	Electronic Oscillation	EC	=08=01
	Date	1-3-2024	Type	32-serie-1100-WRB		Rev. V2.2.3	Head 1
	Drw. Number	6002632V02_V2.2.3					



Lighting Head 1

TIMESAVERS®	Drawn by	CvD	Machine No.	PREMIUM WRB	Lighting	EC	=08=01
	Date	1-3-2024	Type	32-serie-1100-WRB		Rev. V2.2.3	Head 1
	Drw. Number	6002632V02_V2.2.3					

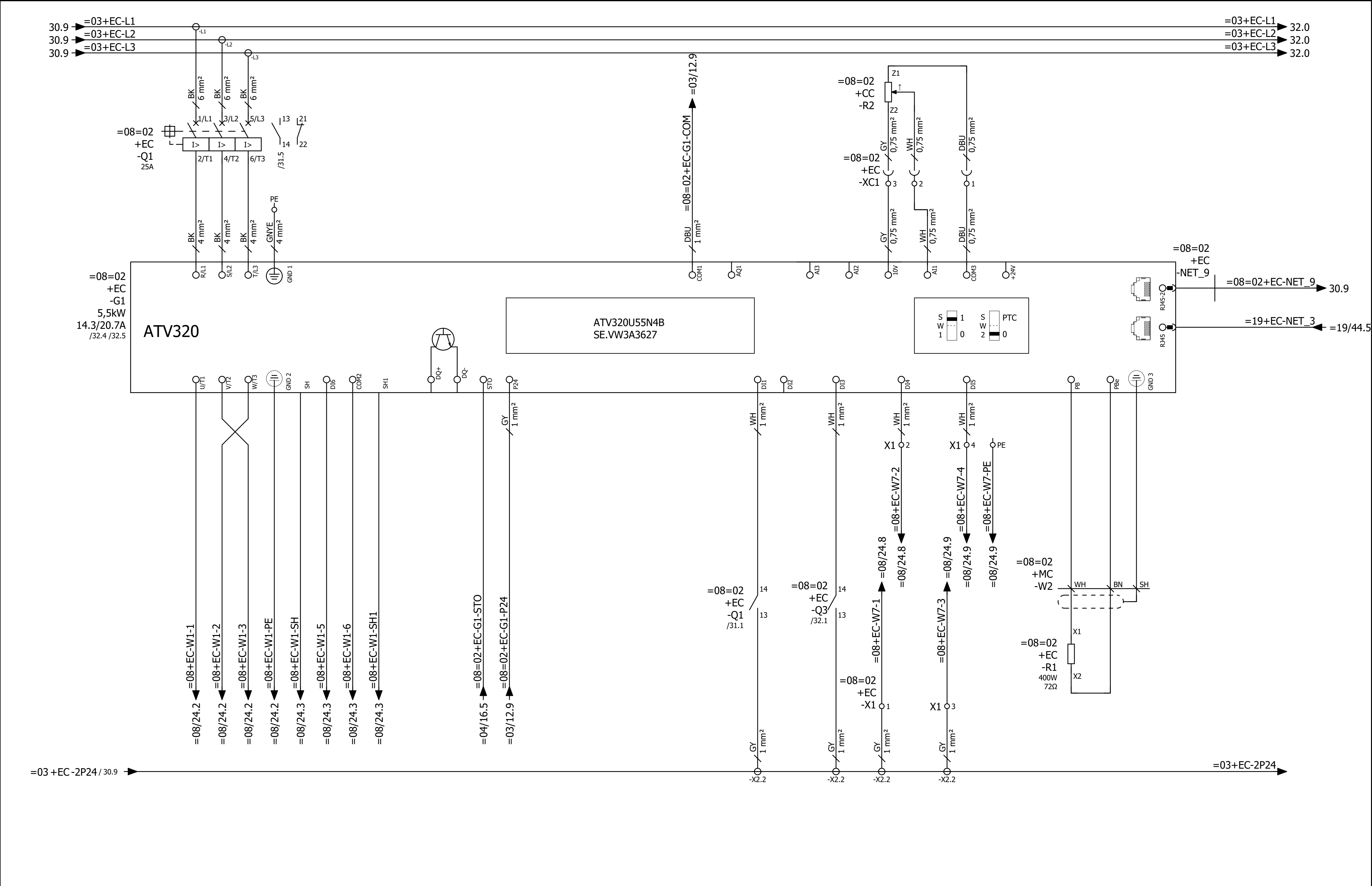


=08=01/29

31

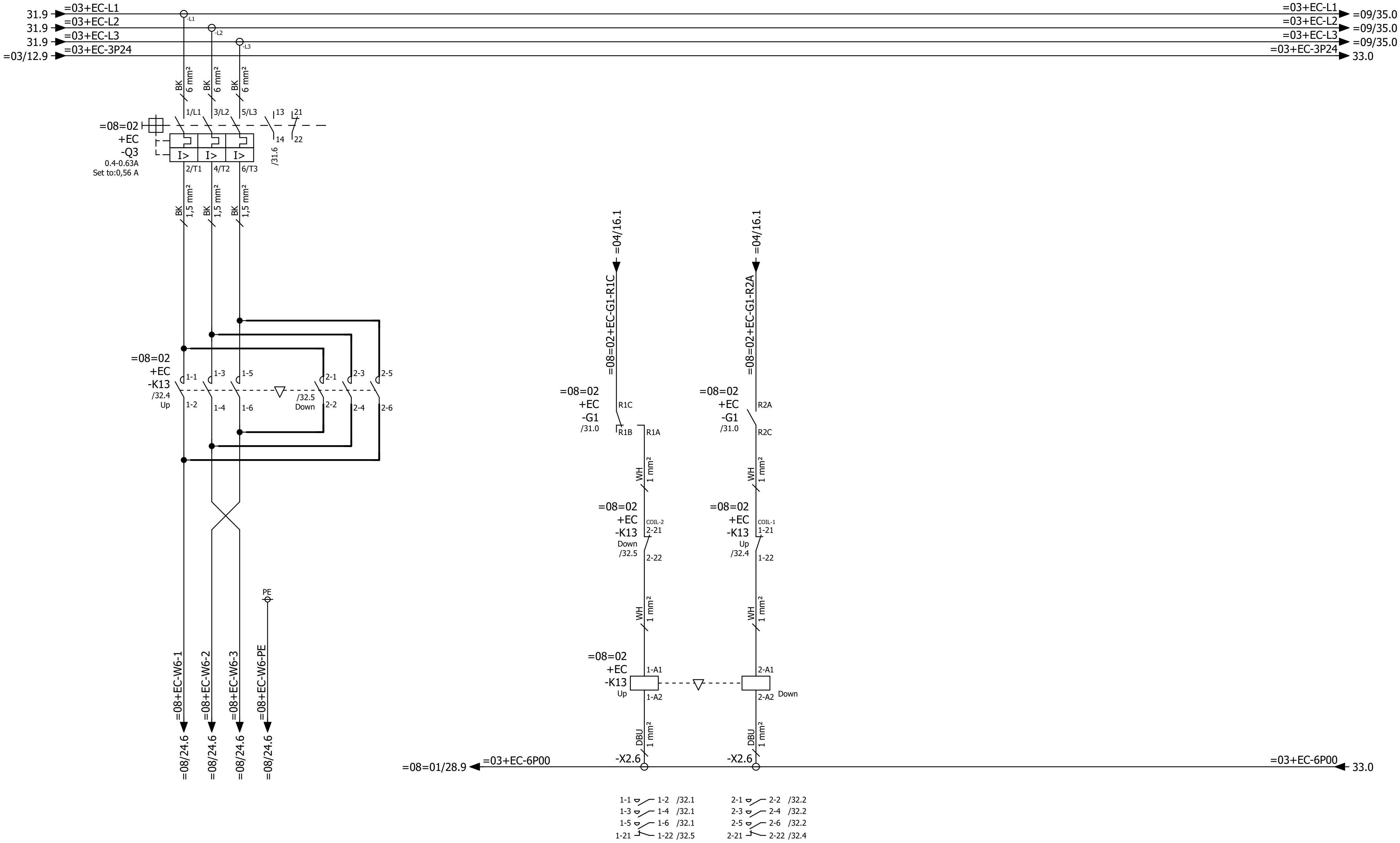
Drawn by	CvD	Machine No.	PREMIUM WRB	Carousel - Frequency Controlled	EC	=08=02
Date	1-3-2024	Type	32-serie-1100-WRB		Rev. V2.2.3	Head 2
Drw. Number	6002632V02_V2.2.3					

TIMESAVERS®

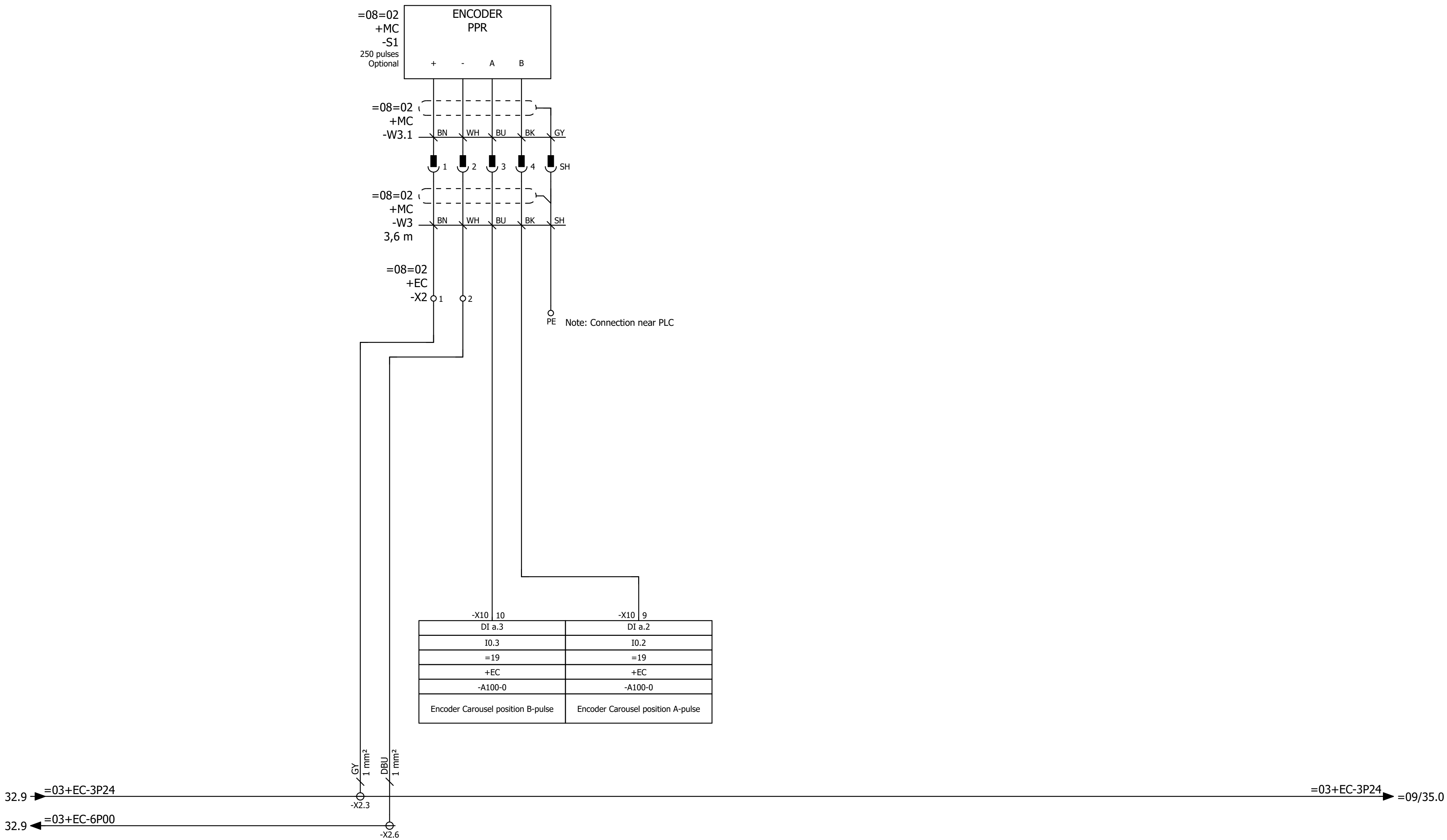


30 32

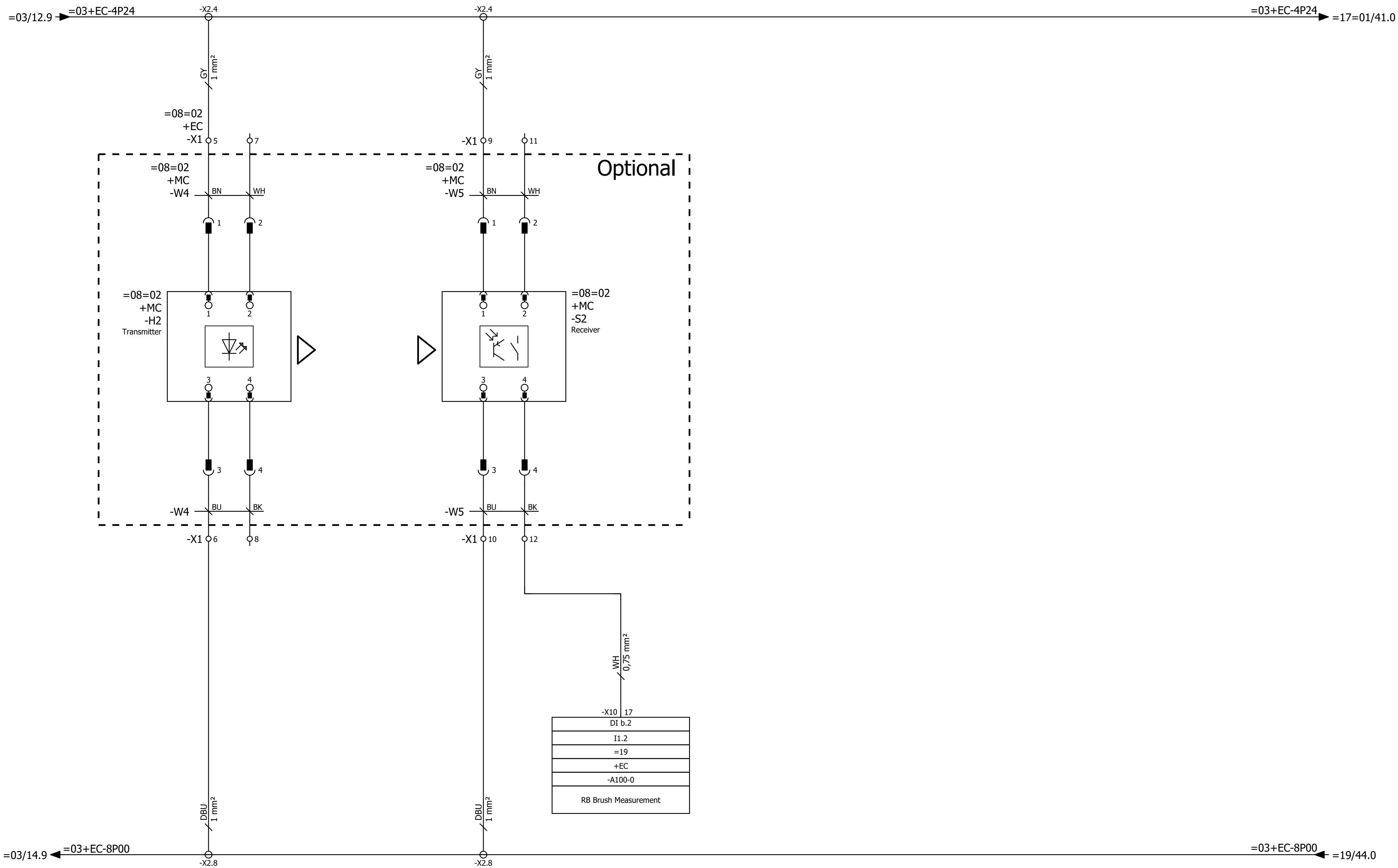
Drawn by	CvD	Machine No.	PREMIUM WRB	Rotary Brush - Frequency Controller	EC	=08=02
Date	1-3-2024	Type	32-serie-1100-WRB		Rev. V2.2.3	Head 2
Drw. Number	6002632V02_V2.2.3					



TIMESAVERS®	Drawn by	CvD	Machine No.	PREMIUM WRB	Rotary Brush - Up/down	EC	=08=02
	Date	1-3-2024	Type	32-serie-1100-WRB		Rev. V2.2.3	Head 2
	Drw. Number	6002632V02_V2.2.3					Page 32

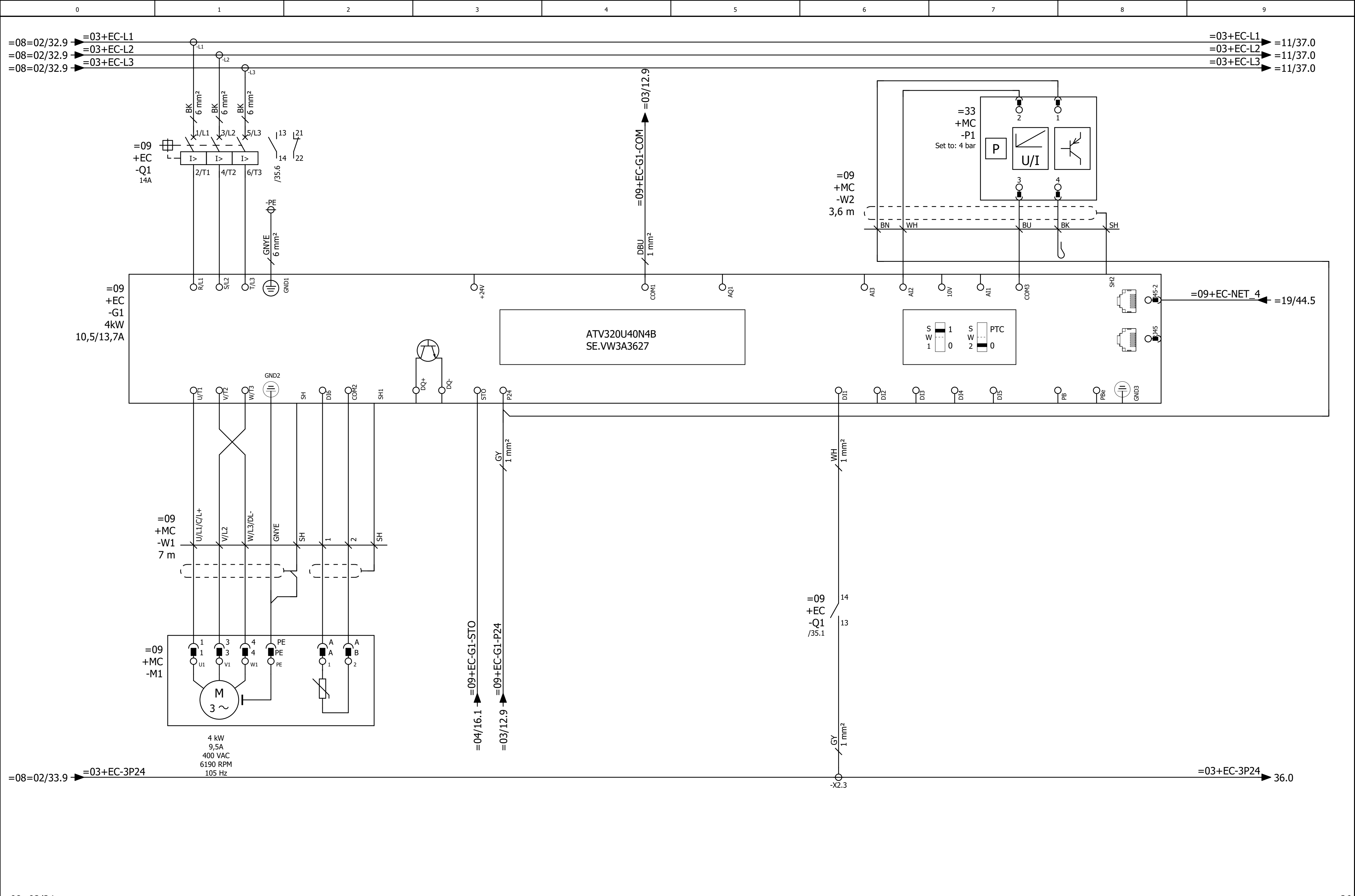


DI a.3	DI a.2
I0.3	I0.2
=19	=19
+EC	+EC
-A100-0	-A100-0
Encoder Carousel position B-pulse	Encoder Carousel position A-pulse


=03/12.9
=03+EC-4P24
-X2.4
-X2.4
=03+EC-4P24
=17=01/41.0
GY 1 mm²
GY 1 mm²
=08=02
+EC
-X1 5
7
-X1 9
11
Optional
=08=02
+MC
-W4
BN
WH
=08=02
+MC
-W5
BN
WH
1
2
=08=02
+MC
-H2
Transmitter
=08=02
+MC
-S2
Receiver
3
4
-W4
BU
BK
-W5
BU
BK
-X1 6
8
-X1 10
12
WH 0,75 mm²
-X10 17
DI b.2
I1.2
=19
+EC
-A100-0
RB Brush Measurement
DBU 1 mm²
DBU 1 mm²
=03/14.9
=03+EC-8P00
-X2.8
-X2.8
=03+EC-8P00
=19/44.0

33

=09/35



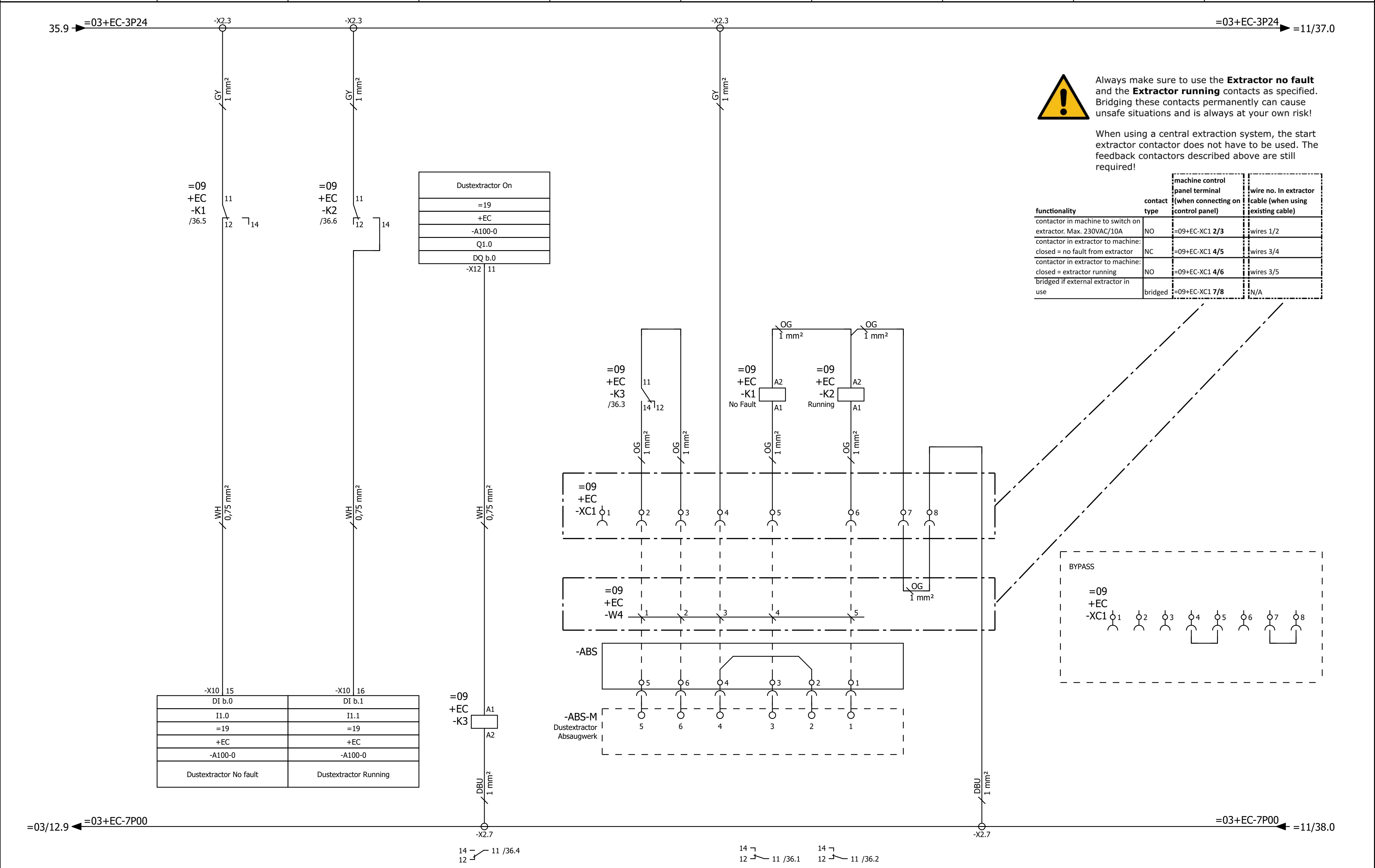
=08=02/34

36

Drawn by	CvD	Machine No.	PREMIUM WRB
Date	1-3-2024	Type	32-serie-1100-WRB
Drw. Number	6002632V02_V2.2.3		

Frequency Controlled Vacuum Pump

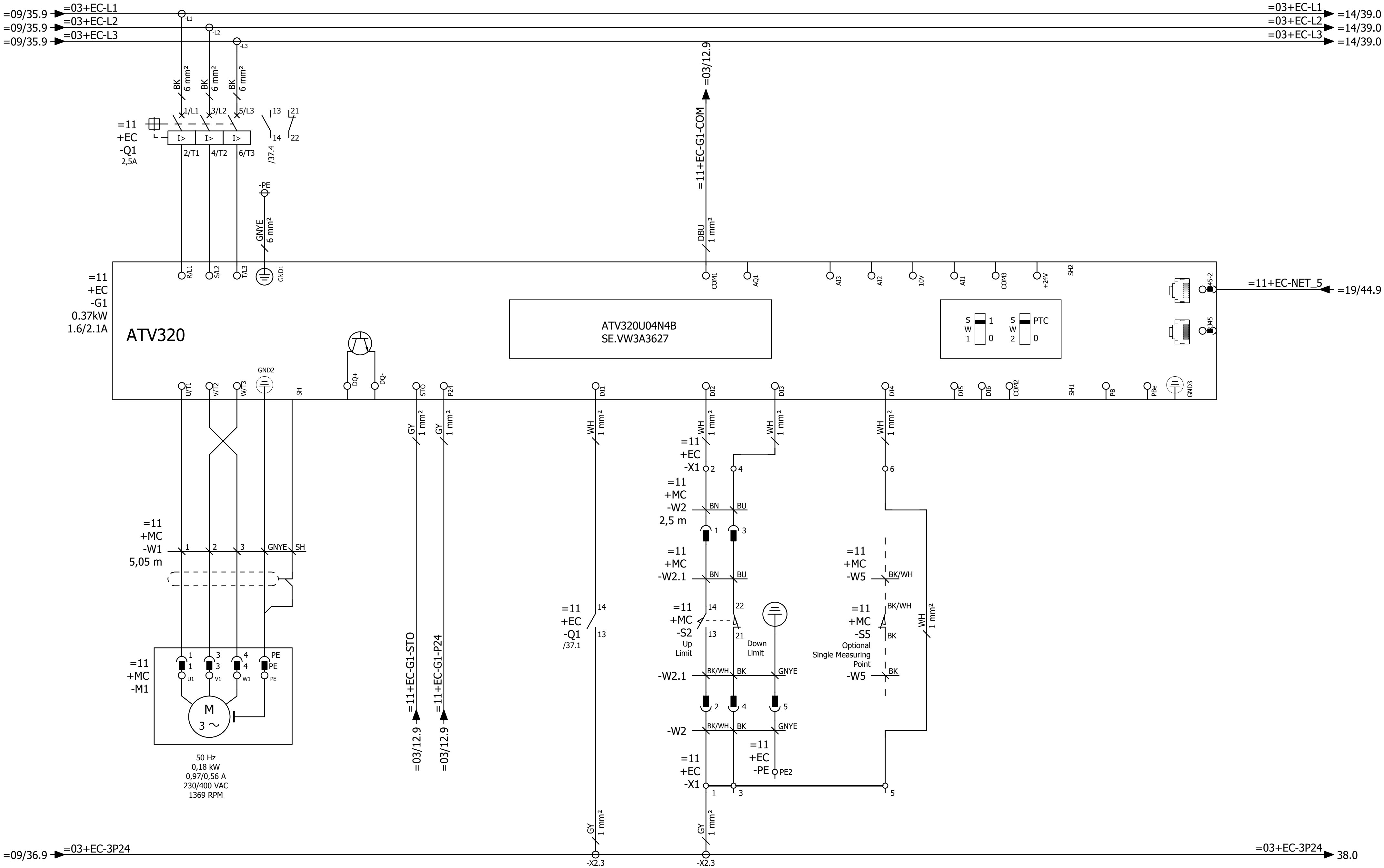
EC	=09
Rev. V2.2.3	Dust Extractor



Always make sure to use the **Extractor no fault** and the **Extractor running** contacts as specified. Bridging these contacts permanently can cause unsafe situations and is always at your own risk!

When using a central extraction system, the start extractor contactor does not have to be used. The feedback contactors described above are still required!

functionality	contact type	machine control panel terminal (when connecting on control panel)	wire no. In extractor cable (when using existing cable)
contactor in machine to switch on extractor. Max. 230VAC/10A	NO	=09+EC-XC1 **2/3**	wires 1/2
contactor in extractor to machine: closed = no fault from extractor	NC	=09+EC-XC1 **4/5**	wires 3/4
contactor in extractor to machine: closed = extractor running	NO	=09+EC-XC1 **4/6**	wires 3/5
bridged if external extractor in use	bridged	=09+EC-XC1 **7/8**	N/A

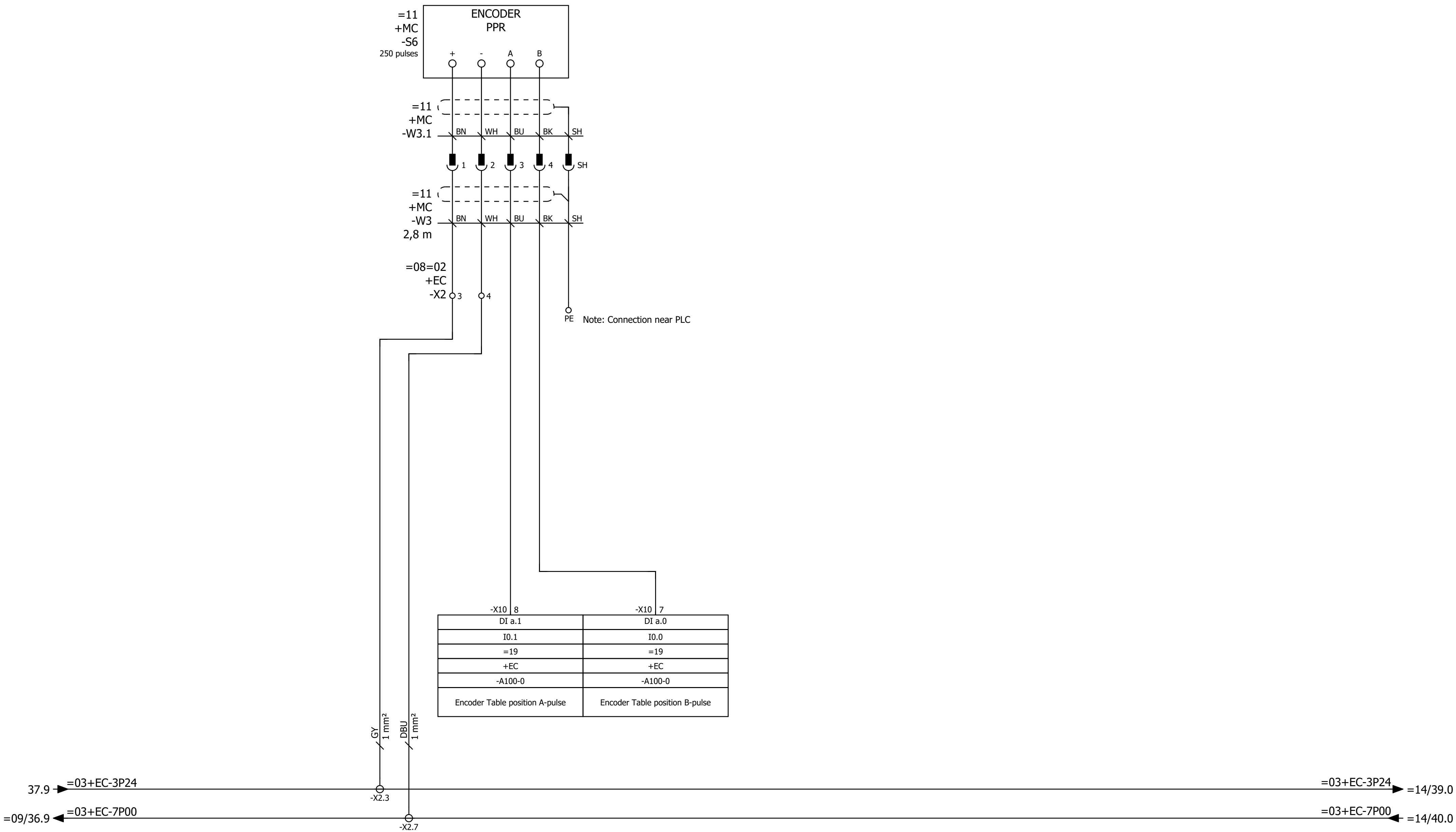


=09/36

38

TIMESAVERS®	Drawn by	CvD	Machine No.	PREMIUM WRB	Motor Up/Down	EC	=11
	Date	1-3-2024	Type	32-serie-1100-WRB		Rev. V2.2.3	Table Height Adjustment
	Drw. Number	6002632V02_V2.2.3					

0 1 2 3 4 5 6 7 8 9



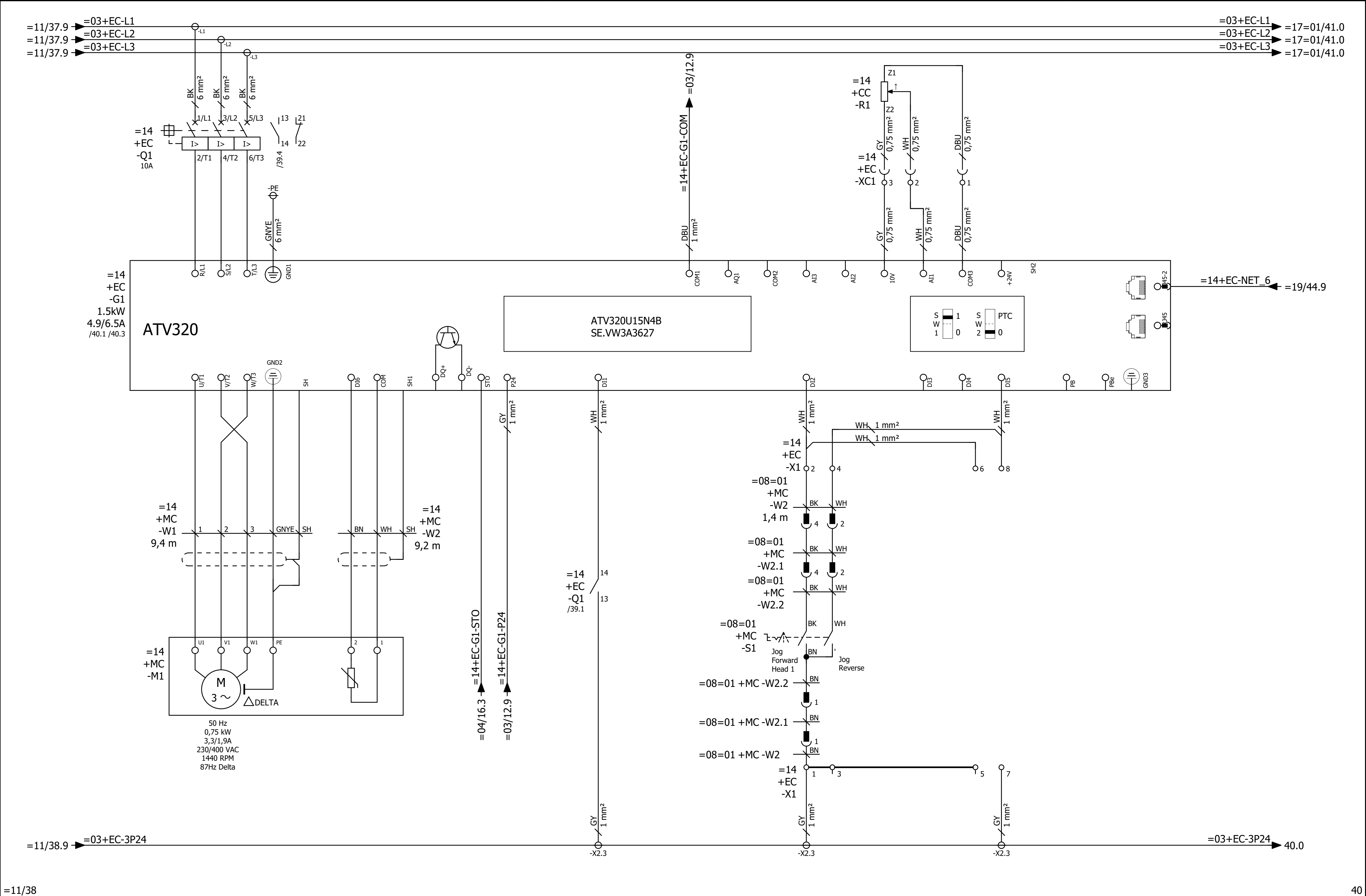
37

=14/39

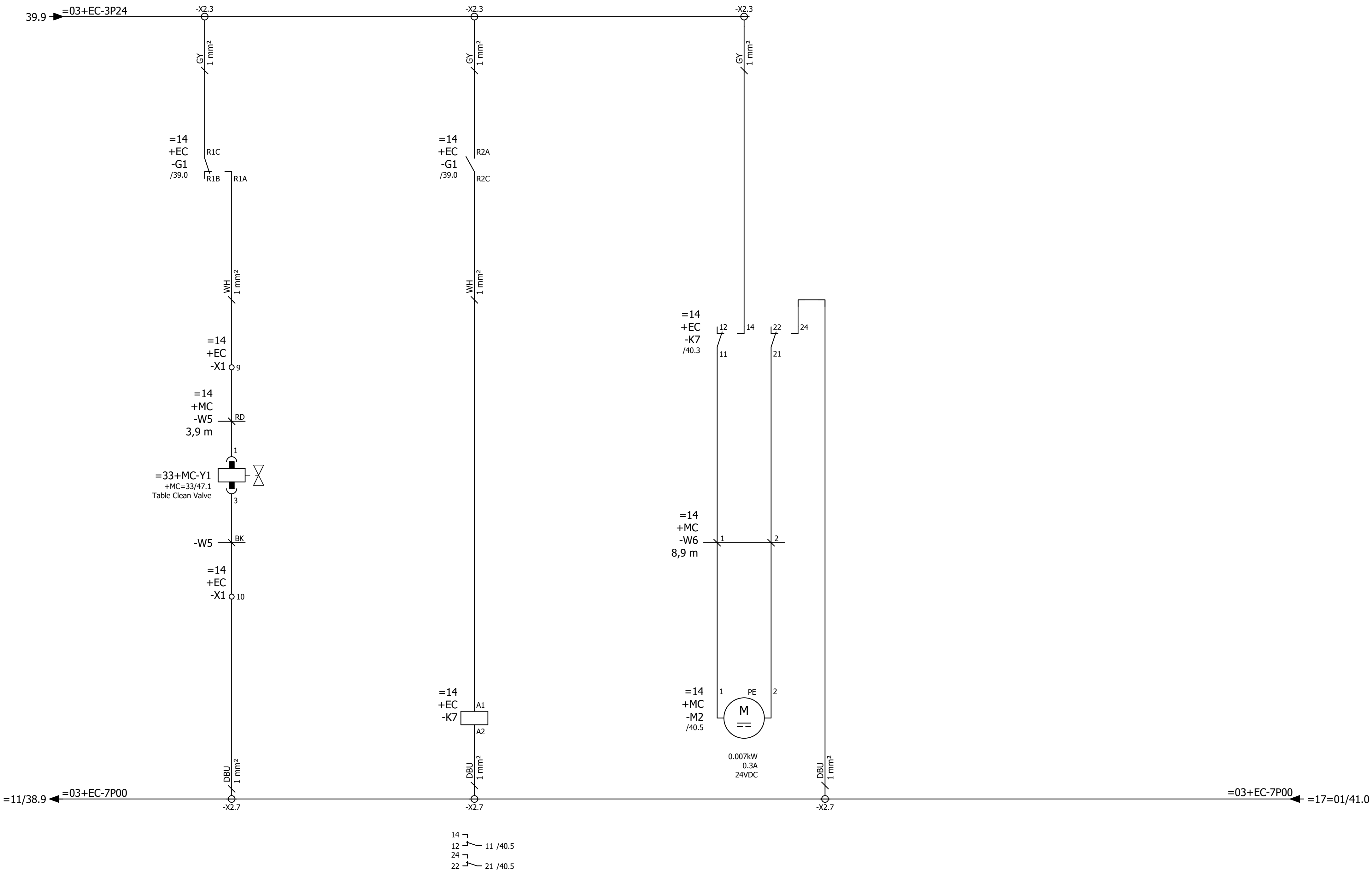
TIMESAVERS	Drawn by	CvD	Machine No.	PREMIUM WRB		
	Date	1-3-2024	Type	32-serie-1100-WRB		
	Drw. Number	6002632V02_V2.2.3				

Indicator Read-out

EC	=11	Page
Rev. V2.2.3	Table Height Adjustment	38

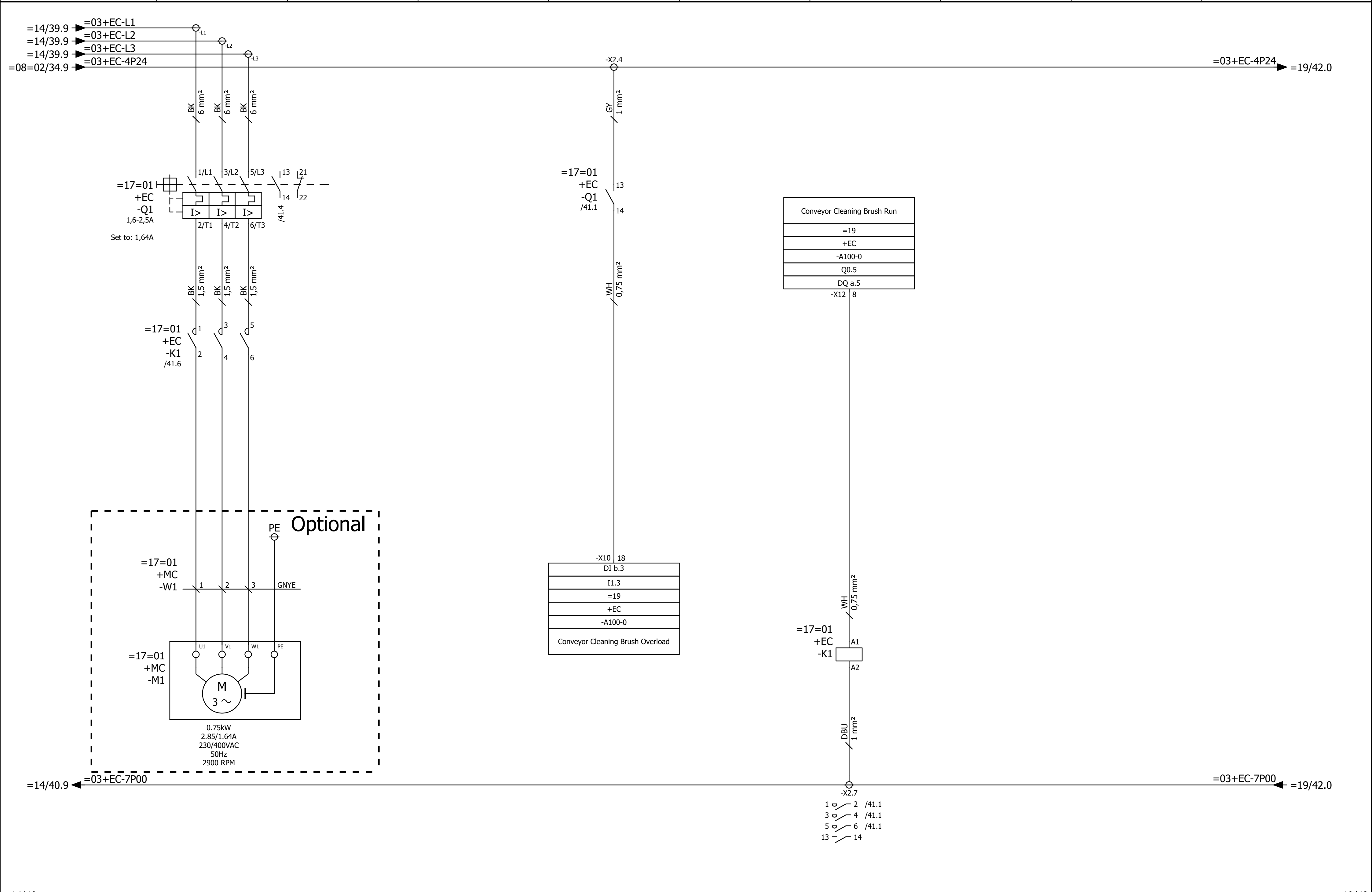


TIMESAVERS	Drawn by	CvD	Machine No.	PREMIUM WRB	Feed	EC	=14
	Date	1-3-2024	Type	32-serie-1100-WRB		Rev. V2.2.3	Feed
	Drw. Number	6002632V02_V2.2.3					



39
=17=01/41

TIMESAVERS®	Drawn by	CvD	Machine No.	PREMIUM WRB	Feed	EC	=14
	Date	1-3-2024	Type	32-serie-1100-WRB		Rev. V2.2.3	Feed
	Drw. Number	6002632V02_V2.2.3					



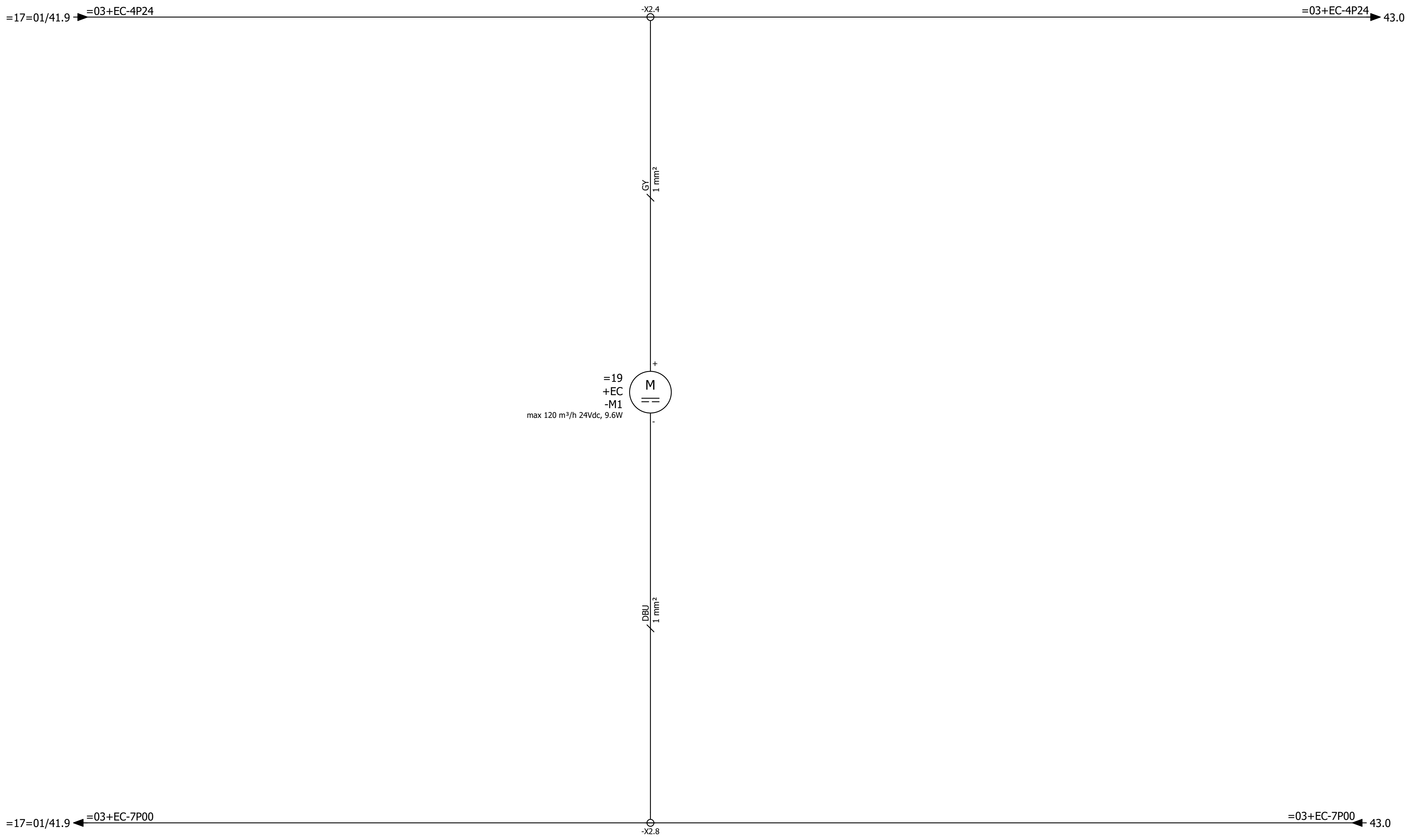
=14/40 =19/42

TIMESAVERS®

Drawn by	CvD	Machine No.	PREMIUM WRB
Date	1-3-2024	Type	32-serie-1100-WRB
Drw. Number	6002632V02_V2.2.3		

Conveyor Cleaning Brush

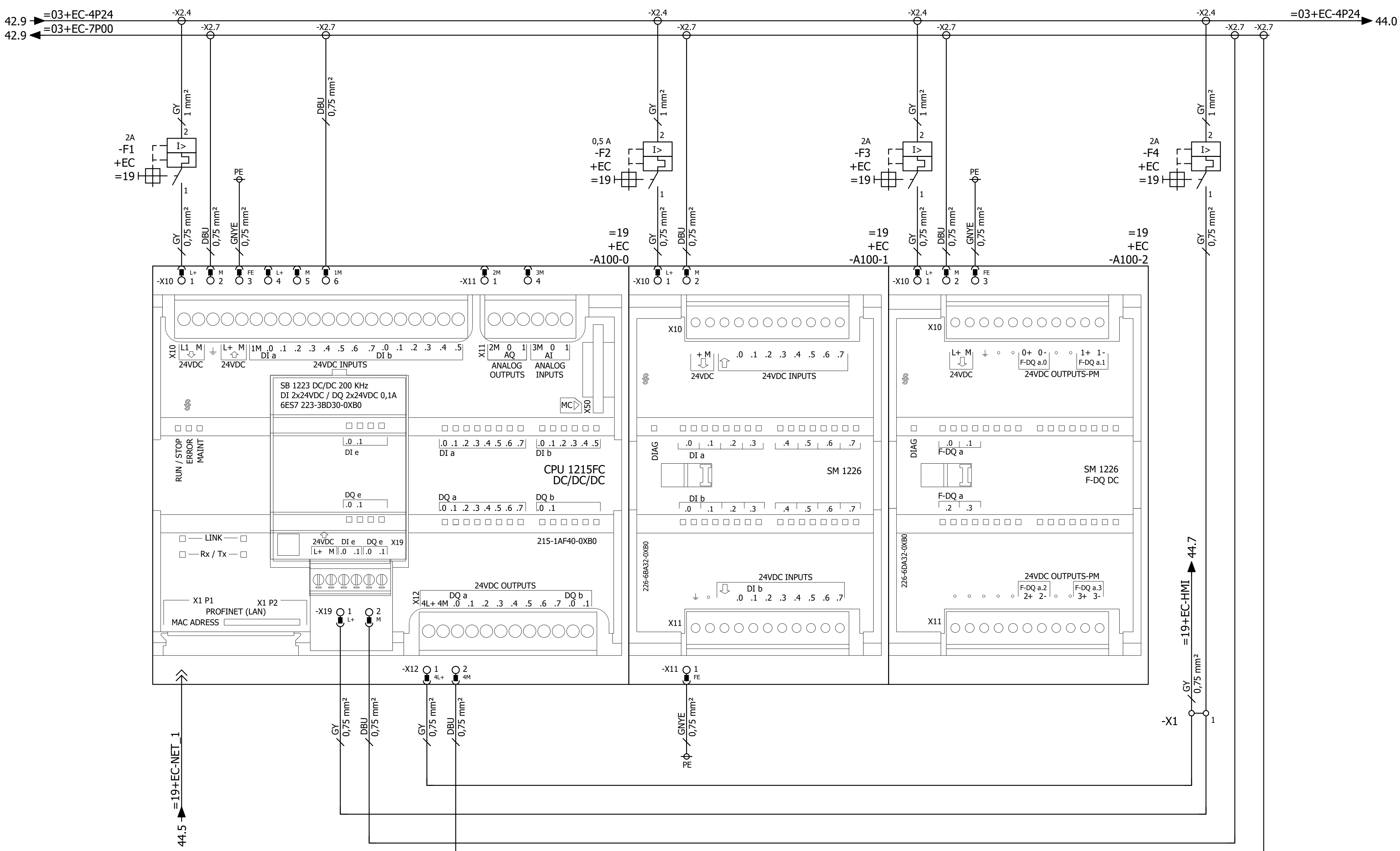
EC	=17=01
Rev. V2.2.3	Brushroller



=17=01/41

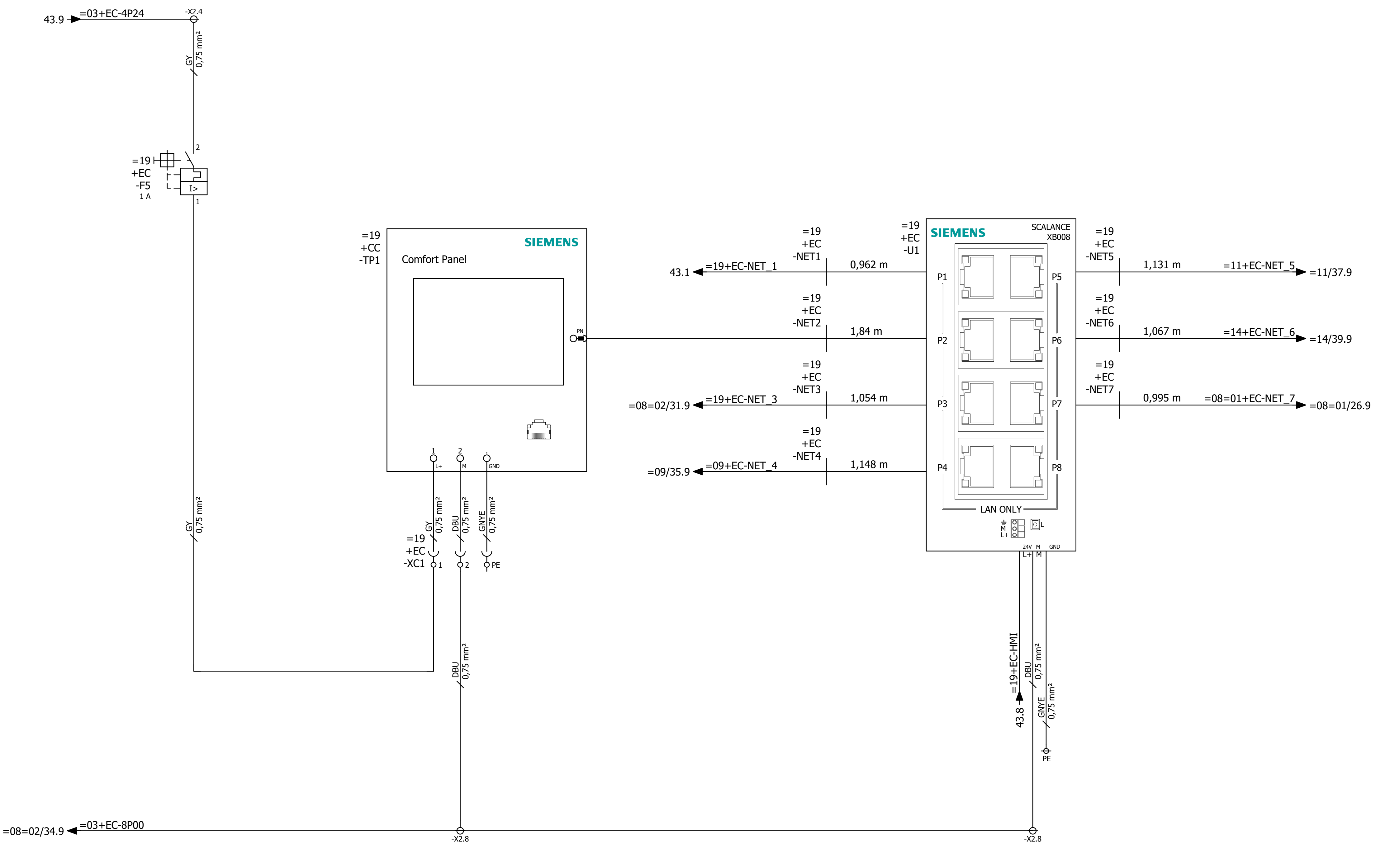
43

TIMESAVERS®	Drawn by	CvD	Machine No.	PREMIUM WRB	Cooling Fan	EC	=19
	Date	1-3-2024	Type	32-serie-1100-WRB		Rev. V2.2.3	Additional
	Drw. Number	6002632V02_V2.2.3					



TIMESAVERS	Drawn by	CvD	Machine No.	PREMIUM WRB	PLC Overview	EC	=19
	Date	1-3-2024	Type	32-serie-1100-WRB		Rev. V2.2.3	Additional
	Drw. Number	6002632V02_V2.2.3					

42
44



HMI

Ethernet
Switch

Drawn by	CvD	Machine No.	PREMIUM WRB
Date	1-3-2024	Type	32-serie-1100-WRB
Drw. Number	6002632V02_V2.2.3		

TIMESAVERS®

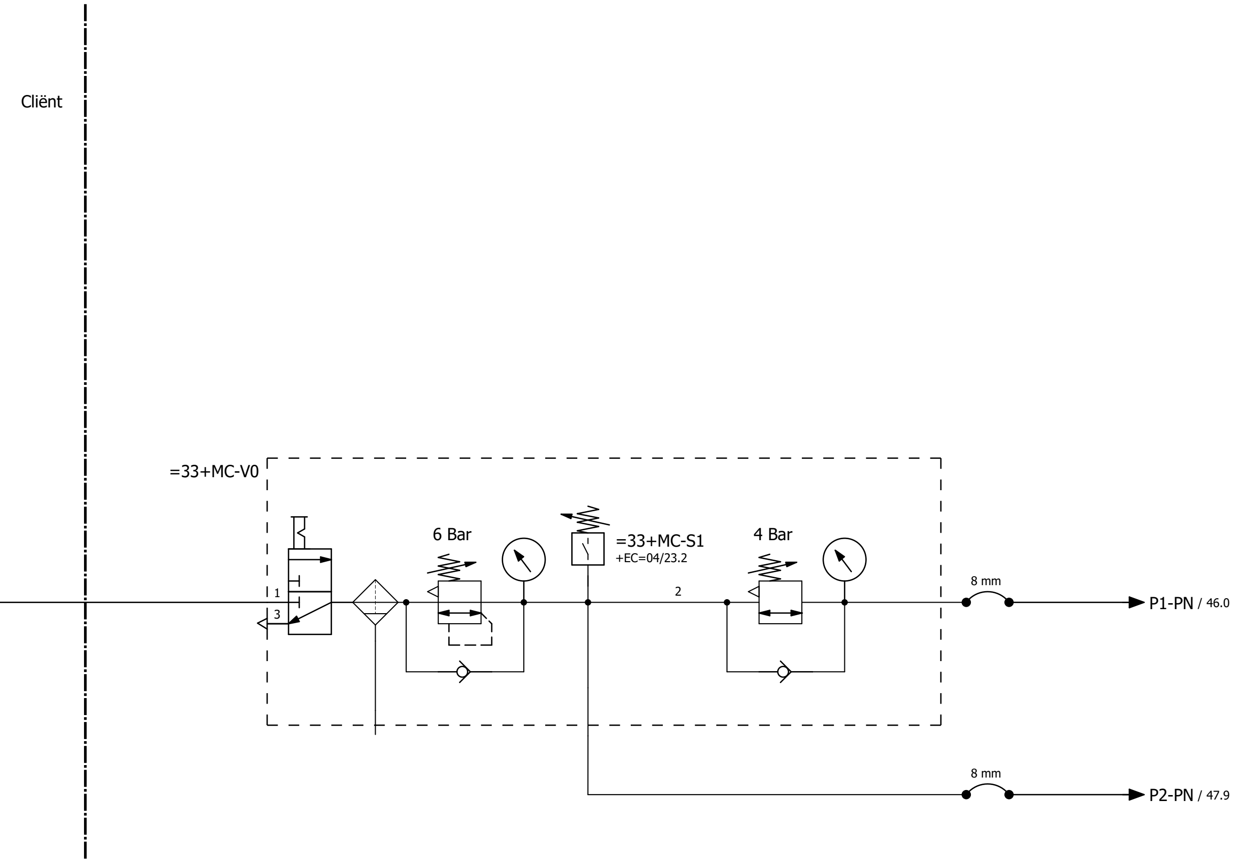
HMI/Switch

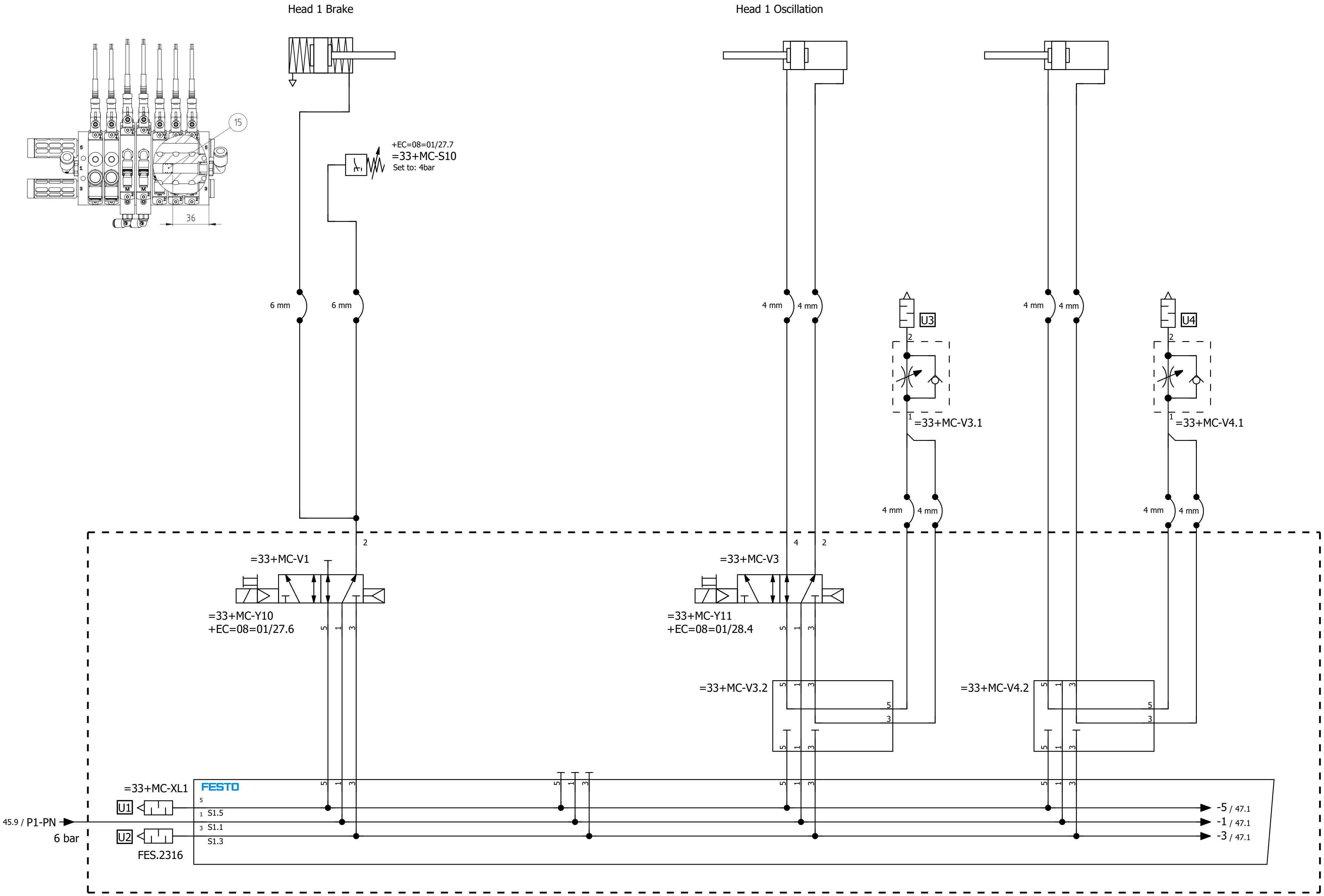
EC	=19
Rev. V2.2.3	Additional

Pneumatic connections

Pressure	10 Bar max.
Air-consumption	-
Connection	3/8 inch

Ø 12





TIMESAVERS®	Drawn by	CvD	Machine No.	PREMIUM WRB	Manifold Pneumatic	MC	=33	Page 46
	Date	1-3-2024	Type	32-serie-1100-WRB		Rev. V2.2.3	Pneumatics	
	Drw. Number	6002632V02_V2.2.3						

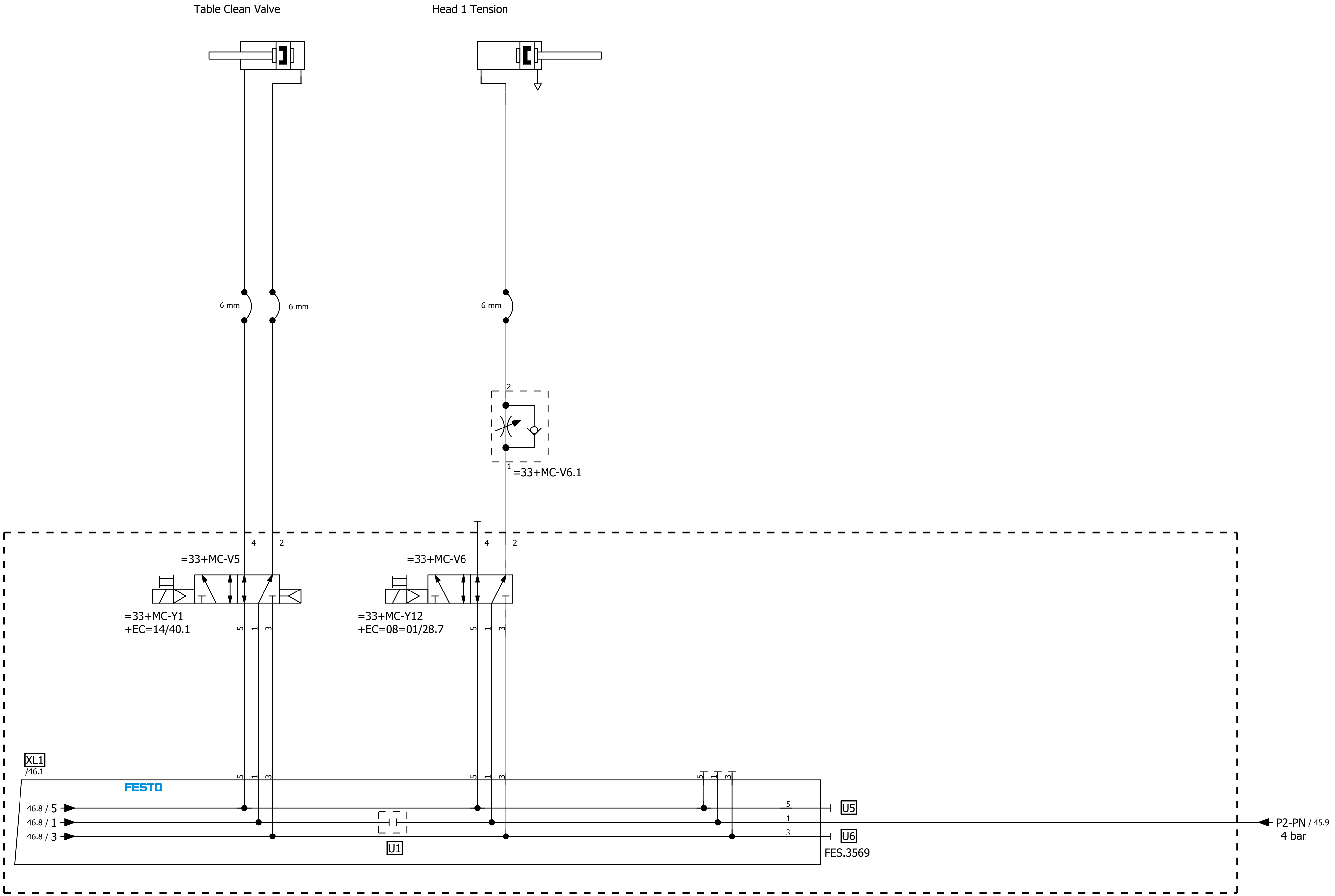


Table Clean Valve
Head 1 Tension
6 mm
6 mm
6 mm
2
1
=33+MC-V6.1
4
2
4
2
=33+MC-V5
=33+MC-V6
=33+MC-Y1
+EC=14/40.1
=33+MC-Y12
+EC=08=01/28.7
5
1
3
XL1
/46.1
FESTO
46.8 / 5
46.8 / 1
46.8 / 3
U1
U5
U6
FES.3569
P2-PN / 45.9
4 bar

PLC address overview

TS_F19_001

PLC-Name	Operand	Symbolic Adress	PLC Adress	Function text (automatic)	Target	Page	Path
-A100-0	DI a.0	gi_hsc1B	I0.0	Encoder Table position B-pulse	=11+MC-W3:4	38	4
-A100-0	DI a.1	gi_hsc1A	I0.1	Encoder Table position A-pulse	=11+MC-W3:3	38	3
-A100-0	DI a.2	gi_hsc2A	I0.2	Encoder Carousel position A-pulse	=08=02+MC-W3:4	33	4
-A100-0	DI a.3	gi_hsc2B	I0.3	Encoder Carousel position B-pulse	=08=02+MC-W3:3	33	3
-A100-0	DI a.4	Spare_I0.4	I0.4	Spare_I0.4			
-A100-0	DI a.5	Spare_I0.5	I0.5	Spare_I0.5			
-A100-0	DI a.6	gi_xAirpressure_Ok	I0.6	Airpressure Ok	=04+EC-X2:68:1	23	3
-A100-0	DI a.7	Spare_I0.7	I0.7	Spare_I0.7			
-A100-0	DI b.0	gi_xDustExtNoFault	I1.0	Dustextractor No fault	=09+EC-K1:12	36	1
-A100-0	DI b.1	gi_xDustExtRunning	I1.1	Dustextractor Running	=09+EC-K2:12	36	2
-A100-0	DI b.2	gi_xRBBrushMeasurement	I1.2	RB Brush Measurement	=08=02+EC-X1:12:2	34	4
-A100-0	DI b.3	gi_xConvClBrush_NoOverload	I1.3	Conveyor Cleaning Brush Overload	=17=01+EC-Q1:13	41	4
-A100-0	DI b.4	gi_xFeedback_EXT	I1.4	Feedback ES to External	=04+EC-K4:21	20	9
-A100-0	DI b.5	gi_xOverThicknessProt	I1.5	Over Thickness Protection	=04+EC-X2:57:2	19	7
-A100-0	DI e.0	gi_xResetButton	I4.0	Reset	=04+EC-XC1:5:2	21	3
-A100-0	DI e.1	gi_xFeedback_Dline	I4.1	Feedback D-Line	=04+EC-K1:21	21	6
-A100-0	DI e.2	gi_xFeedback_DTLine	I4.2	Feedback DT-line	=04+EC-K2:21	21	7
-A100-0	DI e.3	gi_xFeedback_BLine	I4.3	Feedback B-line	=04+EC-K3:21	21	8
-A100-0	DQ a.1	gq_xResetLightOn	Q0.1	Reset Light on	=04+EC-XC1:6:2	21	4
-A100-0	DQ a.2	gq_xLedRedOn	Q0.2	Led Red on	=04+EC-K11:A1	22	1
-A100-0	DQ a.3	gq_xLedGreenOn	Q0.3	Led Green On	=04+EC-K12:A1	22	2
-A100-0	DQ a.4	gq_xLedBlueOn	Q0.4	Led Blue On	=04+EC-K13:A1	22	3
-A100-0	DQ a.5	gq_xRunConvCl	Q0.5	Conveyor Cleaning Brush Run	=17=01+EC-K1:A1	41	6
-A100-0	DQ b.0	gq_xDustExtRun	Q1.0	Dustextractor On	=09+EC-K3:A1	36	3

PLC address overview

TS_F19_001

PLC-Name	Operand	Symbolic Adress	PLC Adress	Function text (automatic)	Target	Page	Path
-A100-1	DI a.0	gi_ES_xDoorsClosedLeft	I12.0	Door Closed Left Channel 1	=04+EC-X2:4:1	17	2
-A100-1	DI a.1	gi_ES_xESbuttons	I12.1	Emergency Stop Channel 1	=04+EC-X2:28:1	18	8
-A100-1	DI a.2	gi_ES_xFingerProtection	I12.2	Finger Protection Channel 1	=04+EC-X2:43:2	19	1
-A100-1	DI a.3	gi_xJogButtonHd1	I12.3	Jog Drum 1 Channel 1	=04+EC-X2:47:2	19	3
-A100-1	DI a.4	gi_xJogButtonHd2	I12.4	Jog Drum 2 Channel 1	=04+EC-X2:51:2	19	5
-A100-1	DI a.5	Spare_I12.5	I12.5	Spare_I12.5			
-A100-1	DI a.6	gi_ES_xDoorsClosedRight	I12.6	Door Closed Right Channel 1	=04+EC-X2:12:1	17	5
-A100-1	DI a.7	TBA	I12.7	Emergency stop External Channel 1	=04+EC-X300:2:1	20	1
-A100-1	DI b.0	gi_ES_xDoorsClosedLeftCh2	I13.0	Door Closed Left Channel 2	=04+EC-X2:8:1	17	3
-A100-1	DI b.1	gi_ES_xESbuttonsCh2	I13.1	Emergency Stop Channel 2	=04+EC-X2:41:2	18	9
-A100-1	DI b.2	gi_ES_xFingerProtectionCh2	I13.2	Finger Protection Channel 2	=04+EC-X2:45:2	19	2
-A100-1	DI b.3	gi_xJogButtonHd1Ch2	I13.3	Jog Drum 1 Channel 2	=04+EC-X2:49:2	19	4
-A100-1	DI b.4	gi_xJogButtonHd2Ch2	I13.4	Jog Drum 2 Channel 2	=04+EC-X2:53:2	19	6
-A100-1	DI b.5	Spare_I13.5	I13.5	Spare_I13.5			
-A100-1	DI b.6	gi_ES_xDoorsClosedRightCh2	I13.6	Door Closed Right Channel 2	=04+EC-X2:16:1	17	6
-A100-1	DI b.7	TBA	I13.7	Emergency stop External Channel 2	=04+EC-X300:4:1	20	2

PLC address overview

TS_F19_001

PLC-Name	Operand	Symbolic Adress	PLC Adress	Function text (automatic)	Target	Page	Path
-A100-2	DQ a.0+	gq_xDLine	Q21.0	Emergency Cricuit D-line	=04+EC-K1:A1	15	1
-A100-2	DQ a.1+	gq_xDTLine	Q21.1	Emergency Cricuit DT-line	=04+EC-K2:A1	15	2
-A100-2	DQ a.2+	gq_xBLine	Q21.2	Emergency Cricuit B-line	=04+EC-K3:A1	15	3
-A100-2	DQ a.3+	TBA	Q21.3	Emergency Stop External	=04+EC-K4:A1	20	7

Parts list

Device tag	Quantity	Designation	Type number	Mapics	Part number	Page
+EC-DUCT1	1	Wiring duct	0-200-040-0003		AES.0-200-040-0003	
+EC-DUCT2	1	Wiring duct	0-200-040-0003		AES.0-200-040-0003	
+EC-DUCT3	1	Wiring duct	0-200-040-0002		AES.0-200-040-0002	
+EC-DUCT4	1	Wiring duct	0-200-040-0003		AES.0-200-040-0003	
+EC-DUCT5	1	Wiring duct	0-200-040-0001		AES.0-200-040-0001	
+EC-DUCT6	1	Wiring duct	0-200-040-0002		AES.0-200-040-0002	
+EC-DUCT7	1	Wiring duct	0-200-040-0002		AES.0-200-040-0002	
+EC-DUCT9	1	Wiring duct	0-200-040-0002		AES.0-200-040-0002	
+EC-DUCT10	1	Wiring duct	0-200-040-0002		AES.0-200-040-0002	
+EC-DUCT11	1	Wiring duct	0-200-040-0001		AES.0-200-040-0001	
+EC-DUCT12	1	Wiring duct	0-200-040-0006		AES.0-200-040-0006	
+EC-DUCT13	1	Wiring duct	0-200-040-0001		AES.0-200-040-0001	
+EC-PE	1	Terminal strip marker carrier	KLM	04721202	PXC.1004306	+EC=04/17
+EC-PE	1	End clamp	CLIPFIX 35	04282329	PXC.3022218	+EC=04/17
+EC-PE	1	End cover	D-STTBS 2,5	4282323	PXC.3038503	+EC=04/17
+EC-PE	7	Protective conductor double-level terminal block, grounded	PTTBS 2,5-PE	04282324	PXC.3209620	+EC=04/17;+EC=08=01/27
+EC-RAIL1	1	Mounting rail	0-200-035-0001		AES.0-200-035-0001	
+EC-RAIL2	1	Mounting rail	0-200-035-0000		AES.0-200-035-0000	
+EC-RAIL3	1	Mounting rail	0-200-035-0000		AES.0-200-035-0000	
+EC-RAIL4	1	Mounting rail	0-200-035-0000		AES.0-200-035-0000	
+EC-RAIL5	1	Mounting rail	0-200-035-0000		AES.0-200-035-0000	
+EC-RAIL6	1	Mounting rail	0-200-035-0000		AES.0-200-035-0000	
+EC-RAIL7	1	Mounting rail	0-200-035-0000		AES.0-200-035-0000	
+EC-RAIL8	1	Mounting rail	0-200-035-0000		AES.0-200-035-0000	
+EC-RAIL9	1	Mounting rail	0-200-035-0000		AES.0-200-035-0000	
+EC-U9	1	Control Panel 32-Serie	461998		TS.461998	
+EC-U10	1	Cabinet	461660		TS.32CE Cabinet	
+EC-XPE	2	End clamp	CLIPFIX 35	04282329	PXC.3022218	
+EC-XPE	1	End cover	D-PT 6	04282379	PXC.3212044	
+EC-XPE	3	Push-in Clamp, grounded	PT 6-PE	04282378	PXC.3211822	+EC=08=01/26;+EC=08=02/31
=03+CC-Q1	1	Switch-Disc. 3-pol. 80A w. toggle handle assy. plate and DIN rail mounting	OT80F3	04281171	ABB.1SCA105798R1001	+EC=03/11
=03+CC-Q1	1	Handle	OHB65J6	04281023	ABB.OHB65J6	+EC=03/11
=03+CC-Q1	1	Main switch Shaft	OXP6X130	04282996	ABB.1SCA022057R0570	+EC=03/11
=03+EC-F1	1	Thermomagnetic device circuit breaker	UT 6-TMC M 10A	04281711	PXC.0916610	+EC=03/12
=03+EC-PE	1	Earth/neutral busbar	200052	04955080	JMV.200052	+EC=03/11
=03+EC-PE3	2	End clamp	CLIPFIX 35	04282329	PXC.3022218	+EC=03/12
=03+EC-PE3	2	Push-in Clamp, grounded	PT 2,5 PE	04282327	PXC.3209536	+EC=03/12
=03+EC-PE3	1	End cover	D-ST 2,5	04282333	PXC.3030417	+EC=03/12
=03+EC-Q3	1	Motor overload switch	GV2RT07	04282369	SE.GV2RT07	+EC=03/12
=03+EC-T1	1	Regulated Switch Power Supply, 1 or 2-phase, 100..500 V, 24 V, 10 A	ABL8RPS24100	04281638	SE.ABL8RPS24100	+EC=03/12
=03+EC-W1	1	Connecting wire 6 mm², Green/Yellow, Halogen Free, 90°C	6 mm² Green/Yellow		AES.1-100-130-0021	+EC=03/11
=03+EC-W2	1	Connecting wire 6 mm², Green/Yellow, Halogen Free, 90°C	6 mm² Green/Yellow		AES.1-100-130-0021	+EC=03/11
=03+EC-W3	1	Connecting wire 6 mm², Green/Yellow, Halogen Free, 90°C	6 mm² Green/Yellow		AES.1-100-130-0021	+EC=03/11
=03+EC-X2.1	1	Potential distributors	PTRVB 4-PV	04282358	PXC.3270157	+EC=03/12
=03+EC-X2.1	1	Terminal strip marker carrier	KLM	04721202	PXC.1004306	+EC=03/12
=03+EC-X2.1	1	End clamp	CLIPFIX 35	04282329	PXC.3022218	+EC=03/12
=03+EC-X2.1	1	Plug-in bridge	FBS 4-5	04665255	PXC.3030187	+EC=03/12
=03+EC-X2.2	1	Potential distributors	PTRVB 4-PV	04282358	PXC.3270157	+EC=03/12
=03+EC-X2.3	1	Potential distributors	PTRVB 4-PV	04282358	PXC.3270157	+EC=03/12
=03+EC-X2.4	1	Potential distributors	PTRVB 4-PV	04282358	PXC.3270157	+EC=03/12
=03+EC-X2.4	1	End cover	D-PTRV 4 WH	04282359	PXC.3270151	+EC=03/12
=03+EC-X2.5	1	Potential distributors	PTRVB 4-PV	04282358	PXC.3270157	+EC=03/12
=03+EC-X2.5	1	Plug-in bridge	FBS 4-5	04665255	PXC.3030187	+EC=03/12
=03+EC-X2.6	1	Potential distributors	PTRVB 4-PV	04282358	PXC.3270157	+EC=03/12
=03+EC-X2.7	1	Potential distributors	PTRVB 4-PV	04282358	PXC.3270157	+EC=03/12
=03+EC-X2.8	1	Potential distributors	PTRVB 4-PV	04282358	PXC.3270157	+EC=03/12

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=03+EC-X2.8	1	End cover	D-PTRV 4 WH	04282359	PXC.3270151	+EC=03/12
=03+EC-X2.8	1	End clamp	CLIPFIX 35	04282329	PXC.3022218	+EC=03/12
=03+EC-X2.9	1	Potential distributors	PTRVB 4-PV	04282358	PXC.3270157	+EC=03/13
=03+EC-X2.9	1	End cover	D-PTRV 4 WH	04282359	PXC.3270151	+EC=03/13
=03+EC-X2.9	1	End clamp	CLIPFIX 35	04282329	PXC.3022218	+EC=03/13
=03+EC-X2.10	1	Potential distributors	PTRVB 4-PV	04282358	PXC.3270157	+EC=03/13
=03+EC-X2.10	1	Terminal strip marker carrier	KLM	04721202	PXC.1004306	+EC=03/13
=03+EC-X2.10	1	End clamp	CLIPFIX 35	04282329	PXC.3022218	+EC=03/13
=03+EC-X2.10	1	End cover	D-PTRV 4 WH	04282359	PXC.3270151	+EC=03/13
=03+EC-X0	2	End clamp	E/AL-NS 35	04790500	PXC.1201662	+EC=03/11
=03+EC-X0	1	Terminal strip marker carrier	KLM	04721202	PXC.1004306	+EC=03/11
=03+EC-X0	3	Feed-through terminal block	UK 35	04918300	PXC.3008012	+EC=03/11
=03+EC-X0	1	Ground modular terminal block	USLKG 35	04918400	PXC.0444019	+EC=03/11
=03+EC-X1-L1	1	Distribution block, single pole, 250A	569040	04282145	EFX.UD-250A	+EC=03/11
=03+EC-X1-L1	1	End clamp	E/AL-NS 35	04790500	PXC.1201662	+EC=03/11
=03+EC-X1-L2	1	Distribution block, single pole, 250A	569040	04282145	EFX.UD-250A	+EC=03/11
=03+EC-X1-L3	1	Distribution block, single pole, 250A	569040	04282145	EFX.UD-250A	+EC=03/11
=04+CC-S1	1	Emergency-stop pushbutton, non-illuminated, turn-release	M22-PVT	04277900	ETN.M22-PVT	+EC=04/18
=04+CC-S1	2	Contact module	M22-K01	04139300	ETN.M22-K01	+EC=04/18
=04+CC-S1	1	Mounting Clamp	M22-A	04139400	ETN.M22-A	+EC=04/18
=04+CC-S1	1	Text plate for emergency stop	231762	04283043	TIM.231762	+EC=04/18
=04+CC-S9	1	Contact module	M22-K10	04139200	ETN.M22-K10	+EC=04/21
=04+CC-S9	1	Mounting Clamp	M22-A	04139400	ETN.M22-A	+EC=04/21
=04+CC-S9	1	Light element, LED, Blue, 12-30VAC/DC	M22-LED-B	04277500	ETN.M22-LED-B	+EC=04/21
=04+CC-S9	1	Verlichte drukknop, blauw	M30C-FDL-B	04282573	ETN.M30C-FDL-B	+EC=04/21
=04+EC-H1	1	LED-strip 14.4W	LED-strip RGB 24VDC 0.75m/6m		MAA.LED	+EC=04/22
=04+EC-K1	1	Control relay	CA3KN31BD3	04281626	SE.CA3KN31BD3	+EC=04/15
=04+EC-K2	1	Control relay	CA3KN31BD3	04281626	SE.CA3KN31BD3	+EC=04/15
=04+EC-K3	1	Control relay	CA3KN31BD3	04281626	SE.CA3KN31BD3	+EC=04/15
=04+EC-K4	1	Control relay	CA3KN31BD3	04281626	SE.CA3KN31BD3	+EC=04/20
=04+EC-K11	1	Screw socket equipped with LED and protection circuit	RSLZVA1	4281646	SE.RSLZVA1	+EC=04/22
=04+EC-K11	1	Slim interface plug-in relay - Zelio RSL	RSL1AB4BD	04281646	SE.RSL1AB4BD	+EC=04/22
=04+EC-K11	1	End clamp	CLIPFIX 35	04282329	PXC.3022218	+EC=04/22
=04+EC-K12	1	Screw socket equipped with LED and protection circuit	RSLZVA1	4281646	SE.RSLZVA1	+EC=04/22
=04+EC-K12	1	Slim interface plug-in relay - Zelio RSL	RSL1AB4BD	04281646	SE.RSL1AB4BD	+EC=04/22
=04+EC-K13	1	Screw socket equipped with LED and protection circuit	RSLZVA1	4281646	SE.RSLZVA1	+EC=04/22
=04+EC-K13	1	Slim interface plug-in relay - Zelio RSL	RSL1AB4BD	04281646	SE.RSL1AB4BD	+EC=04/22
=04+EC-K13	1	End clamp	CLIPFIX 35	04282329	PXC.3022218	+EC=04/22
=04+EC-S2	1	Emergencybutton	C22-PVT-K02-P10	4282571	ETN.C22-PVT-K02-P10	+EC=04/18
=04+EC-S2	1	Text plate for emergency stop	231762	04283043	TIM.231762	+EC=04/18
=04+EC-S3	1	Emergencybutton	C22-PVT-K02-P10	4282571	ETN.C22-PVT-K02-P10	+EC=04/18
=04+EC-S3	1	Text plate for emergency stop	231762	04283043	TIM.231762	+EC=04/18
=04+EC-W5	1	Sensor/actuator cable	7000-12241-7320500		MRR.7000-12241-7320500	+EC=04/18
=04+EC-W6	1	Sensor/actuator cable	7000-12241-7320500		MRR.7000-12241-7320500	+EC=04/18
=04+EC-W8	1	Sensor/actuator cable	7000-12241-7321000	04282663	MRR.7000-12241-7321000	+EC=04/18
=04+EC-X1.1	1	Potential distributors	PTRVB 4-PV	04282358	PXC.3270157	+EC=04/15
=04+EC-X1.1	1	End cover	D-PTRV 4 WH	04282359	PXC.3270151	+EC=04/15
=04+EC-X1.1	1	Terminal strip marker carrier	KLM	04721202	PXC.1004306	+EC=04/15
=04+EC-X1.1	1	End clamp	CLIPFIX 35	04282329	PXC.3022218	+EC=04/15
=04+EC-X1.2	1	Potential distributors	PTRVB 4-PV	04282358	PXC.3270157	+EC=04/15
=04+EC-X1.2	1	End cover	D-PTRV 4 WH	04282359	PXC.3270151	+EC=04/15
=04+EC-X1.3	1	Potential distributors	PTRVB 4-PV	04282358	PXC.3270157	+EC=04/16
=04+EC-X1.3	1	End cover	D-PTRV 4 WH	04282359	PXC.3270151	+EC=04/16
=04+EC-X1.4	1	Potential distributors	PTRVB 4-PV	04282358	PXC.3270157	+EC=04/16
=04+EC-X1.4	1	End cover	D-PTRV 4 WH	04282359	PXC.3270151	+EC=04/16
=04+EC-X1.5	1	Potential distributors	PTRVB 4-PV	04282358	PXC.3270157	+EC=04/16

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=04+EC-X1.5	1	End cover	D-PTRV 4 WH	04282359	PXC.3270151	+EC=04/16
=04+EC-X2	1	Terminal strip marker carrier	KLM	04721202	PXC.1004306	+EC=04/17
=04+EC-X2	15	Plug-in bridge	FBS 2-5	04665253	PXC.3030161	+EC=04/17
=04+EC-X2	1	End clamp	CLIPFIX 35	04282329	PXC.3022218	+EC=04/17
=04+EC-X2	35	Protective conductor double-level terminal block	PTTBS 2,5	04282323	PXC.3209604	+EC=04/17;+EC=04/18
=04+EC-X2	1	End cover	D-STTBS 2,5	4282323	PXC.3038503	+EC=04/18
=04+EC-X300	1	Terminal strip marker carrier	KLM	04721202	PXC.1004306	
=04+EC-X300	1	End cover	D-STTBS 2,5	4282323	PXC.3038503	
=04+EC-X300	2	End clamp	CLIPFIX 35	04282329	PXC.3022218	
=04+EC-X300	4	Protective conductor double-level terminal block	PTTBS 2,5	04282323	PXC.3209604	+EC=04/20
=04+EC-XC1	1	Terminal strip marker carrier	KLM	04721202	PXC.1004306	+EC=04/18
=04+EC-XC1	1	Plug	PP-H 2,5/ 7		PXC.3209921	+EC=04/18
=04+EC-XC1	1	End cover	D-ST 2,5	04282333	PXC.3030417	+EC=04/18
=04+EC-XC1	1	End clamp	CLIPFIX 35	04282329	PXC.3022218	+EC=04/18
=04+EC-XC1	7	Feed-through terminal block	PT 2,5/1P	04282331	PXC.3210033	+EC=04/18;+EC=04/21
=04+MC-A1	1	Key Operated Safety Switch	XCSA702	04281582	SE.XCSA702	+EC=04/17
=04+MC-A2	1	Key Operated Safety Switch	XCSA702	04281582	SE.XCSA702	+EC=04/17
=04+MC-A11	1	Key Operated Safety Switch	XCSA702	04281582	SE.XCSA702	+EC=04/17
=04+MC-A12	1	Key Operated Safety Switch	XCSA702	04281582	SE.XCSA702	+EC=04/17
=04+MC-S4	1	Emergencybutton	C22-PVT-K02-P10	4282571	ETN.C22-PVT-K02-P10	+EC=04/18
=04+MC-S4	1	Text plate for emergency stop	231762	04283043	TIM.231762	+EC=04/18
=04+MC-S5	1	Emergencybutton	C22-PVT-K02-P10	4282571	ETN.C22-PVT-K02-P10	+EC=04/18
=04+MC-S5	1	Text plate for emergency stop	231762	04283043	TIM.231762	+EC=04/18
=04+MC-S7	1	Safety limitswitch	XCSD3702P20		SE.XCSD3702P20	+EC=04/19
=04+MC-S8	1	Limit Switch	XCMV2510M12		SE.XCMV2510M12	+EC=04/19
=04+MC-S9	1	Limit Switch	XCMV2510M12		SE.XCMV2510M12	+EC=04/19
=04+MC-W1	1	Sensor/actuator cable	XZCP1164L5		SE.XZCP1164L5	+EC=04/17
=04+MC-W2	1	Sensor/actuator cable	XZCP1164L5		SE.XZCP1164L5	+EC=04/17
=04+MC-W3	1	Sensor/actuator cable	XZCP1164L5		SE.XZCP1164L5	+EC=04/17
=04+MC-W4	1	Sensor/actuator cable	XZCP1164L5		SE.XZCP1164L5	+EC=04/17
=04+MC-W7	1	Sensor/actuator cable	7000-12241-7321000	04282663	MRR.7000-12241-7321000	+EC=04/18
=04+MC-W8	1	Sensor/actuator cable	7000-12342-6340300		MRR.7000-12342-6340300	+EC=04/19
=04+MC-W9	1	Sensor/actuator cable	7000-12341-6340500		MRR.7000-12341-6340500	+EC=04/19
=04+MC-W11	1	Sensor-/actorkabel Female	XZCP1164L2		SE.XZCP1164L2	+EC=04/19
=04+MC-W14	1	Connecting cable	NEBU-M8R3-K-5-LE3		FES.8001661	+EC=04/23
=08+MC-H1	1	Ledstrip, 24Vdc	WIL-450-W-M12G-0.3U-S		WEI.2535830000	+EC=08/25
=08+MC-H2	1	Ledstrip, 24Vdc	WIL-450-W-M12G-0.3U-S		WEI.2535830000	+EC=08/25
=08+MC-S2	1	Limitswitch	ZCKJ404H29		SE.ZCKJ404H29	+EC=08/24
=08+MC-W1	1	Timesavers Freq Set 1 Var.1	2883310000		WEI.2883310000	+EC=08/24
=08+MC-W5	1	Timesavers Freq Set 2 Var.1	2883340000		WEI.2883340000	+EC=08/24
=08+MC-W6	1	Timesavers Freq Set 2 Var.1	2883340000		WEI.2883340000	+EC=08/24
=08+MC-W7	1	Sensor/actuator cable	XZCP1164L5		SE.XZCP1164L5	+EC=08/24
=08+MC-W8	1	Sensor/actuator cable	XZCP1141L5		SE.XZCP1141L5	+EC=08/25
=08+MC-W9	1	Sensor/actuator cable	XZCP1141L5		SE.XZCP1141L5	+EC=08/25
=08=01+EC-G1	1	Frequency controller	ATV320U75N4B	04282310	SE.ATV320U75N4B	+EC=08=01/26
=08=01+EC-G1	1	Profinet communication module	VW3A3627	04282173	SE.VW3A3627	+EC=08=01/26
=08=01+EC-K7	1	Screw socket equipped with LED and protection circuit	RSLZVA1	4281646	SE.RSLZVA1	+EC=08=01/28
=08=01+EC-K7	1	Slim interface plug-in relay - Zelio RSL	RSL1AB4BD	04281646	SE.RSL1AB4BD	+EC=08=01/28
=08=01+EC-K8	1	Control relay	CA3KN31BD3	04281626	SE.CA3KN31BD3	+EC=08=01/27
=08=01+EC-Q1	1	Motor overload switch	GV2L32	04281643	SE.GV2L32	+EC=08=01/26
=08=01+EC-Q1	1	auxiliary contact	GVAE11	04063400	SE.GVAE11	+EC=08=01/26
=08=01+EC-X1	1	Terminal strip marker carrier	KLM	04721202	PXC.1004306	+EC=08=01/27
=08=01+EC-X1	3	Plug-in bridge	FBS 2-5	04665253	PXC.3030161	+EC=08=01/27
=08=01+EC-X1	1	End clamp	CLIPFIX 35	04282329	PXC.3022218	+EC=08=01/27
=08=01+EC-X1	1	End cover	D-STTBS 2,5	4282323	PXC.3038503	+EC=08=01/27
=08=01+EC-X1	12	Protective conductor double-level terminal block	PTTBS 2,5	04282323	PXC.3209604	+EC=08=01/27;+EC=08=01/28

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=08=01+MC-H1	1	Ledstrip, 24Vdc	WIL-450-W-M12G-0.3U-S		WEI.2535830000	+EC=08=01/29
=08=01+MC-H15	1	Photoelectric sensors Transmitter	XUB2AKSWM12T		SE.XUB2AKSWM12T	+EC=08=01/28
=08=01+MC-S1	1	Selector switch	C22-WK3-K20-P1		ETN.C22-WK3-K20-P1	+EC=14/39
=08=01+MC-S6	1	Emergencybutton	C22-PVT-K02-P10	4282571	ETN.C22-PVT-K02-P10	+EC=04/18
=08=01+MC-S6	1	Text plate for emergency stop	231762	04283043	TIM.231762	+EC=04/18
=08=01+MC-S7	1	Selector switch	C22-WRK-K10-P1		ETN.C22-WRK-K10-P1	+EC=08=01/28
=08=01+MC-S8	1	Pushbutton	C22-D-X-K11-P62		ETN.C22-D-X-K11-P62	+EC=04/19
=08=01+MC-S8	1	Indicationplate	M22-XD-S		ETN.216421	+EC=04/19
=08=01+MC-S11	1	Endswitch	TZ-8167		TEND.TZ-8167	+EC=08=01/27
=08=01+MC-S12	1	Endswitch	TZ-8167		TEND.TZ-8167	+EC=08=01/27
=08=01+MC-S15	1	Photoelectric sensors Receiver	XUB2APAWM12R		SE.XUB2APAWM12R	+EC=08=01/28
=08=01+MC-W1	1	Timesavers Freq Set 1 Var.1	2883310000		WEI.2883310000	+EC=08=01/26
=08=01+MC-W2	1	Sensor/actuator cable	XZCP1141L5		SE.XZCP1141L5	+EC=14/39
=08=01+MC-W3	1	Sensor/actuator cable	XZCP1164L5		SE.XZCP1164L5	+EC=08=01/27
=08=01+MC-W4	1	Sensor/actuator cable	XZCP1164L5		SE.XZCP1164L5	+EC=08=01/27
=08=01+MC-W5	1	Sensor/actuator cable	XZCP1164L5		SE.XZCP1164L5	+EC=08=01/27
=08=01+MC-W6	1	Prefabricated Cable	NEBV-H1G2-P-5-N-LE2		FES.566661	+EC=08=01/27
=08=01+MC-W7	1	Connecting cable	NEBU-M8R3-K-5-LE3		FES.8001661	+EC=08=01/27
=08=01+MC-W8	1	Sensor/actuator cable	XZCP1141L5		SE.XZCP1141L5	+EC=08=01/28
=08=01+MC-W9	1	Sensor/actuator cable	XZCP1141L5		SE.XZCP1141L5	+EC=08=01/28
=08=01+MC-W10	1	Prefabricated Cable	NEBV-H1G2-P-5-N-LE2		FES.566661	+EC=08=01/28
=08=01+MC-W11	1	Sensor/actuator cable	XZCP1141L5		SE.XZCP1141L5	+EC=08=01/28
=08=01+MC-W13	1	Sensor/actuator cable	XZCP1141L5		SE.XZCP1141L5	+EC=08=01/29
=08=01+MC-W14	1	Prefabricated Cable	NEBV-H1G2-P-5-N-LE2		FES.566661	+EC=08=01/28
=08=01+MC-W15	1	Sensor/actuator cable	7000-12241-7320500		MRR.7000-12241-7320500	+EC=04/18
=08=01+MC-W16	1	Sensor/actuator cable	XZCP1141L5		SE.XZCP1141L5	+EC=04/19
=08=02+CC-R2	1		M30C-FR10K	04283038	ETN.M30C-FR10K	+EC=08=02/31
=08=02+EC-G1	1	Variabele snelheidsaandrijving ATV320	ATV320U55N4B	04282309	SE.ATV320U55N4B	+EC=08=02/31
=08=02+EC-G1	1	Profinet communication module	VW3A3627	04282173	SE.VW3A3627	+EC=08=02/31
=08=02+EC-G2	1	Variable Speed Drive	ATV320U04N4B	04282301	SE.ATV320U04N4B	+EC=08=02/30
=08=02+EC-G2	1	Profinet communication module	VW3A3627	04282173	SE.VW3A3627	+EC=08=02/30
=08=02+EC-G2	1	Combinatieblok, Adapterplaat	GV2AF5	04282385	SE.GV2AF5	+EC=08=02/30
=08=02+EC-G2	1	Mounting kit, Adaptor plate	VW3A9921	04281644	SE.VW3A9921	+EC=08=02/30
=08=02+EC-K13	1	Reversing Contactor TeSys LP5-K - 3P - AC-3, 440V 6A	LP5K0601BW3	04282224	SE.LP5K0601BW3	+EC=08=02/32
=08=02+EC-NET_9	1	Patchcable	09474747009	04282208	HAR.09474747009	+EC=08=02/31
=08=02+EC-Q1	1	Motor overload switch	GV2L22	04166000	SE.GV2L22	+EC=08=02/31
=08=02+EC-Q1	1	auxiliary contact	GVAE11	04063400	SE.GVAE11	+EC=08=02/31
=08=02+EC-Q2	1	Motor overload switch	GV2L07	04281641	SE.GV2L07	+EC=08=02/30
=08=02+EC-Q2	1	auxiliary contact	GVAE11	04063400	SE.GVAE11	+EC=08=02/30
=08=02+EC-Q3	1	Motor overload switch	GV2ME04	04061200	SE.GV2ME04	+EC=08=02/32
=08=02+EC-Q3	1	auxiliary contact	GVAE11	04063400	SE.GVAE11	+EC=08=02/32
=08=02+EC-R1	1	Brake resistor	VW3A7607R07	04281399	SE.VW3A7607R07	+EC=08=02/31
=08=02+EC-R3	1	Brake resistor	VW3A7608R07	04281948	SE.VW3A7608R07	+EC=08=02/30
=08=02+EC-X1	1	Terminal strip marker carrier	KLM	04721202	PXC.1004306	+EC=08=02/31
=08=02+EC-X1	2	End clamp	CLIPFIX 35	04282329	PXC.3022218	+EC=08=02/31
=08=02+EC-X1	1	End cover	D-STTBS 2,5	4282323	PXC.3038503	+EC=08=02/31
=08=02+EC-X1	6	Protective conductor double-level terminal block	PTTBS 2,5	04282323	PXC.3209604	+EC=08=02/31;+EC=08=02/34
=08=02+EC-X1	1	Protective conductor double-level terminal block, grounded	PTTBS 2,5-PE	04282324	PXC.3209620	+EC=08=02/31
=08=02+EC-X2	1	Terminal strip marker carrier	KLM	04721202	PXC.1004306	+EC=08=02/33
=08=02+EC-X2	2	Protective conductor double-level terminal block	PTTBS 2,5	04282323	PXC.3209604	+EC=08=02/33
=08=02+EC-X2	2	End clamp	CLIPFIX 35	04282329	PXC.3022218	+EC=08=02/33;+EC=19/43
=08=02+EC-X2	3	Protective conductor double-level terminal block, grounded	PTTBS 2,5-PE	04282324	PXC.3209620	+EC=19/43
=08=02+EC-X2	1	End cover	D-STTBS 2,5	4282323	PXC.3038503	+EC=19/43
=08=02+EC-XC1	1	Terminal strip marker carrier	KLM	04721202	PXC.1004306	+EC=08=02/31
=08=02+EC-XC1	1	Plug	PP-H 2,5/ 3	04282334	PXC.3209882	+EC=08=02/31
=08=02+EC-XC1	1	Latching	PR		PXC.3040559	+EC=08=02/31

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Device tag	Quantity	Designation	Type number	Mapics	Part number	Page
=08=02+EC-XC1	1	End cover	D-ST 2,5	04282333	PXC.3030417	+EC=08=02/31
=08=02+EC-XC1	1	End clamp	CLIPFIX 35	04282329	PXC.3022218	+EC=08=02/31
=08=02+EC-XC1	3	Feed-through terminal block	PT 2,5/1P	04282331	PXC.3210033	+EC=08=02/31
=08=02+MC-W3	1	Sensor/actuator cable	XZCPB1141L5		SE.XZCPB1141L5	+EC=08=02/33
=09+EC-G1	1	Variable Speed Drive ATV320	ATV320U40N4B	04282308	SE.ATV320U40N4B	+EC=09/35
=09+EC-G1	1	Profinet communication module	VW3A3627	04282173	SE.VW3A3627	+EC=09/35
=09+EC-G1	1	Combinatieblok, Adapterplaat	GV2AF5	04282385	SE.GV2AF5	+EC=09/35
=09+EC-G1	1	Mounting kit, Adaptor plate	VW3A9921	04281644	SE.VW3A9921	+EC=09/35
=09+EC-K1	1	Slim interface plug-in relay - Zelio RSL	RSL1AB4BD	04281646	SE.RSL1AB4BD	+EC=09/36
=09+EC-K1	1	Screw socket equipped with LED and protection circuit	RSLZVA1	4281646	SE.RSLZVA1	+EC=09/36
=09+EC-K2	1	Slim interface plug-in relay - Zelio RSL	RSL1AB4BD	04281646	SE.RSL1AB4BD	+EC=09/36
=09+EC-K2	1	Screw socket equipped with LED and protection circuit	RSLZVA1	4281646	SE.RSLZVA1	+EC=09/36
=09+EC-K2	1	End clamp	CLIPFIX 35	04282329	PXC.3022218	+EC=09/36
=09+EC-K3	1	Slim interface plug-in relay - Zelio RSL	RSL1AB4BD	04281646	SE.RSL1AB4BD	+EC=09/36
=09+EC-K3	1	Screw socket equipped with LED and protection circuit	RSLZVA1	4281646	SE.RSLZVA1	+EC=09/36
=09+EC-Q1	1	Motor overload switch	GV2L16	04188300	SE.GV2L16	+EC=09/35
=09+EC-Q1	1	auxiliary contact	GVAE11	04063400	SE.GVAE11	+EC=09/35
=09+EC-W4	1	ÖLFLEX 150 7G1	ÖLFLEX 150 7G1		LAPP.0015207	+EC=09/36
=09+EC-XC1	1	Terminal strip marker carrier	KLM	04721202	PXC.1004306	+EC=09/36
=09+EC-XC1	1	Plug	PP-H 2,5/ 8		PXC.3209934	+EC=09/36
=09+EC-XC1	1	End cover	D-ST 2,5	04282333	PXC.3030417	+EC=09/36
=09+EC-XC1	1	Strain relief	PZ/4		PXC.3040643	+EC=09/36
=09+EC-XC1	2	Latching	PR		PXC.3040559	+EC=09/36
=09+EC-XC1	2	End clamp	CLIPFIX 35	04282329	PXC.3022218	+EC=09/36
=09+EC-XC1	8	Feed-through terminal block	PT 2,5/1P	04282331	PXC.3210033	+EC=09/36
=09+MC-W1	1	Timesavers Freq Set 1 Var.1	2883310000		WEI.2883310000	+EC=09/35
=09+MC-W2	1	Sensor/actuator cable	SAC-4P-5,0-PUR/M 8FS SH		PXC.1521931	+EC=09/35
=11+EC-G1	1	Variable Speed Drive	ATV320U04N4B	04282301	SE.ATV320U04N4B	+EC=11/37
=11+EC-G1	1	Profinet communication module	VW3A3627	04282173	SE.VW3A3627	+EC=11/37
=11+EC-G1	1	Combinatieblok, Adapterplaat	GV2AF5	04282385	SE.GV2AF5	+EC=11/37
=11+EC-G1	1	Mounting kit, Adaptor plate	VW3A9921	04281644	SE.VW3A9921	+EC=11/37
=11+EC-PE	1	Protective conductor double-level terminal block, grounded	PTTBS 2,5-PE	04282324	PXC.3209620	+EC=11/37
=11+EC-PE	1	End cover	D-STTBS 2,5	4282323	PXC.3038503	+EC=11/37
=11+EC-PE	1	End clamp	CLIPFIX 35	04282329	PXC.3022218	+EC=11/37
=11+EC-Q1	1	Motor overload switch	GV2L07	04281641	SE.GV2L07	+EC=11/37
=11+EC-Q1	1	auxiliary contact	GVAE11	04063400	SE.GVAE11	+EC=11/37
=11+EC-X1	1	Terminal strip marker carrier	KLM	04721202	PXC.1004306	+EC=11/37
=11+EC-X1	1	Plug-in bridge	FBS 5-5		PXC.3030190	+EC=11/37
=11+EC-X1	1	End clamp	CLIPFIX 35	04282329	PXC.3022218	+EC=11/37
=11+EC-X1	1	End cover	D-STTBS 2,5	4282323	PXC.3038503	+EC=11/37
=11+EC-X1	5	Protective conductor double-level terminal block	PTTBS 2,5	04282323	PXC.3209604	+EC=11/37
=11+MC-S5	1	End Switch	XCMD2110L5		SE.XCMD2110L5	+EC=11/37
=11+MC-S6	1	Encoder			ELGO.15-32-0250-00,2-K	+EC=11/38
=11+MC-W1	1	Timesavers Freq Set 2 Var.1	2883340000		WEI.2883340000	+EC=11/37
=11+MC-W2	1	Sensor/actuator cable	XZCP1164L5		SE.XZCP1164L5	+EC=11/37
=11+MC-W3	1	Sensor/actuator cable	XZCPB1141L5		SE.XZCPB1141L5	+EC=11/38
=14+CC-R1	1		M30C-FR10K	04283038	ETN.M30C-FR10K	+EC=14/39
=14+EC-G1	1	Variable Speed Drive	ATV320U15N4B	04282305	SE.ATV320U15N4B	+EC=14/39
=14+EC-G1	1	Profinet communication module	VW3A3627	04282173	SE.VW3A3627	+EC=14/39
=14+EC-G1	1	Combinatieblok, Adapterplaat	GV2AF5	04282385	SE.GV2AF5	+EC=14/39
=14+EC-G1	1	Mounting kit, Adaptor plate	VW3A9921	04281644	SE.VW3A9921	+EC=14/39
=14+EC-K7	1	Relay Module	PLC-RPT- 24DC/21-21	04282622	PXC.2900330	+EC=14/40
=14+EC-K7	1	End clamp	CLIPFIX 35	04282329	PXC.3022218	+EC=14/40
=14+EC-Q1	1	Motor overload switch	GV2L14	04281169	SE.GV2L14	+EC=14/39
=14+EC-Q1	1	auxiliary contact	GVAE11	04063400	SE.GVAE11	+EC=14/39
=14+EC-X1	1	Terminal strip marker carrier	KLM	04721202	PXC.1004306	+EC=14/39

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Device tag	Quantity	Designation	Type number	Mapics	Part number	Page
=14+EC-X1	1	Plug-in bridge	FBS 5-5		PXC.3030190	+EC=14/39
=14+EC-X1	1	End clamp	CLIPFIX 35	04282329	PXC.3022218	+EC=14/39
=14+EC-X1	1	End cover	D-STTBS 2,5	4282323	PXC.3038503	+EC=14/39
=14+EC-X1	5	Protective conductor double-level terminal block	PTTBS 2,5	04282323	PXC.3209604	+EC=14/39
=14+EC-XC1	1	Terminal strip marker carrier	KLM	04721202	PXC.1004306	+EC=14/39
=14+EC-XC1	1	Plug	PP-H 2,5/ 3	04282334	PXC.3209882	+EC=14/39
=14+EC-XC1	1	Latching	PR		PXC.3040559	+EC=14/39
=14+EC-XC1	1	End cover	D-ST 2,5	04282333	PXC.3030417	+EC=14/39
=14+EC-XC1	1	End clamp	CLIPFIX 35	04282329	PXC.3022218	+EC=14/39
=14+EC-XC1	3	Feed-through terminal block	PT 2,5/1P	04282331	PXC.3210033	+EC=14/39
=14+MC-M1	1				NER.T80D4	+EC=14/39
=14+MC-W1	1	Cable	ÖLFLEX® 150 CY		LAPP.0015804	+EC=14/39
=14+MC-W2	1				LAPP.0034702	+EC=14/39
=14+MC-W5	1	Prefabricated Cable	NEBV-H1G2-P-5-N-LE2		FES.566661	+EC=14/40
=14+MC-W6	1	cable	ÖLFLEX® CLASSIC 110		LAPP.1119802	+EC=14/40
=17=01+EC-K1	1	Contactor TeSys LP1-K - 3P, AC-3 440V 9A	LP1K0910BD3	04281930	SE.LP1K0910BD3	+EC=17=01/41
=17=01+EC-Q1	1	Motor overload switch	GV2ME07	04061500	SE.GV2ME07	+EC=17=01/41
=17=01+EC-Q1	1	auxiliary contact	GVAE11	04063400	SE.GVAE11	+EC=17=01/41
=17=01+MC-M1	1				UNI.MSE3 801-2	+EC=17=01/41
=19+CC-TP1	1	Control panel	6AV2124-0JC01-0AX0	04282277	SIE.6AV2124-0JC01-0AX0	+EC=19/44
=19+EC-A100-0	1	PLC system	6ES7215-1AF40-0XB0	04283252	SIE.6ES7215-1AF40-0XB0	+EC=19/43
=19+EC-A100-0	1	Signal board	6ES7221-3BD30-0XB0	04282284	SIE.6ES7221-3BD30-0XB0	+EC=19/43
=19+EC-A100-1	1	Digital input	6ES7226-6BA32-0XB0	04282257	SIE.6ES7226-6BA32-0XB0	+EC=19/43
=19+EC-A100-2	1	Digital output	6ES7226-6DA32-0XB0	04282267	SIE.6ES7226-6DA32-0XB0	+EC=19/43
=19+EC-F1	1	Thermomagnetic device circuit breaker	UT 6-TMC M 2A	04281706	PXC.0916605	+EC=19/43
=19+EC-F2	1	Thermomagnetic device circuit breaker	UT 6-TMC M 0,5A	04281704	PXC.0916603	+EC=19/43
=19+EC-F3	1	Thermomagnetic device circuit breaker	UT 6-TMC M 2A	04281706	PXC.0916605	+EC=19/43
=19+EC-F4	1	Thermomagnetic device circuit breaker	UT 6-TMC M 2A	04281706	PXC.0916605	+EC=19/43
=19+EC-F5	1	Thermomagnetic device circuit breaker	UT 6-TMC M 1A	04281705	PXC.0916604	+EC=19/44
=19+EC-M1	1	Cabinet ventilation	FPF13KPUD24B-110	04953105	FAN.FPF13KPUD24B-110	+EC=19/42
=19+EC-M1	1	Outlet filter	FPF13KUG-100	04136205	FAN.FPF13KUG-100	+EC=19/42
=19+EC-NET1	1	Patchcable	09474747009	04282208	HAR.09474747009	+EC=19/44
=19+EC-NET2	1	Patchcable	09474747011		HAR.09474747011	+EC=19/44
=19+EC-NET3	1	Patchcable	09474747009	04282208	HAR.09474747009	+EC=19/44
=19+EC-NET4	1	Patchcable	09474747009	04282208	HAR.09474747009	+EC=19/44
=19+EC-NET5	1	Patchcable	09474747009	04282208	HAR.09474747009	+EC=19/44
=19+EC-NET6	1	Patchcable	09474747009	04282208	HAR.09474747009	+EC=19/44
=19+EC-NET7	1	Patchcable	09474747009	04282208	HAR.09474747009	+EC=19/44
=19+EC-U1	1	Industrial Ethernet Switch	6GK5008-0BA10-1AB2	04282221	SIE.6GK5008-0BA10-1AB2	+EC=19/44
=19+EC-W1	1	ÖLFLEX 150 2X0,75	ÖLFLEX® 150	04283172	LAPP.0015102	+EC=19/42
=19+EC-X1	1	End clamp	CLIPFIX 35	04282329	PXC.3022218	+EC=19/43
=19+EC-X1	1	Push-in Clamp	PT 2,5-QUATTRO	04282502	PXC.3209578	+EC=19/43
=19+EC-X1	1	End cover	D-ST 2,5-QUATTRO	04282503	PXC.3030514	+EC=19/43
=19+EC-XC1	1	Terminal strip marker carrier	KLM	04721202	PXC.1004306	+EC=19/44
=19+EC-XC1	1	Plug	PP-H 2,5/ 3		PXC.3209883	+EC=19/44
=19+EC-XC1	1	End cover	D-ST 2,5	04282333	PXC.3030417	+EC=19/44
=19+EC-XC1	2	End clamp	CLIPFIX 35	04282329	PXC.3022218	+EC=19/44
=19+EC-XC1	1	Ground modular terminal block	PT 2,5/1P-PE	04282332	PXC.3210059	+EC=19/44
=19+EC-XC1	2	Feed-through terminal block	PT 2,5/1P	04282331	PXC.3210033	+EC=19/44
=33+MC-S10	1	Pressure sensor	SDE5-D10-C-Q6E-P-M8		FES.542894	+EC=08=01/27
=33+MC-U1	1	Silencer	U-1/4		FES.2316	+MC=33/46
=33+MC-U2	1	Silencer	U-1/4		FES.2316	+MC=33/46
=33+MC-U3	1	Silencer	U-1/4		FES.2316	+MC=33/46
=33+MC-U4	1	Silencer	U-1/4		FES.2316	+MC=33/46
=33+MC-U5	1	Blanking plug	B-1/4		FES.3569	+MC=33/47
=33+MC-U6	1	Blanking plug	B-1/4		FES.3569	+MC=33/47

Parts list

Device tag	Quantity	Designation	Type number	Mapics	Part number	Page
=33+MC-V1	1	Solenoid valve	VUVG-LK14-M52-AT-G18-1R8L-S		FES.8042567	+MC=33/46
=33+MC-V3	1	Solenoid valve	VUVG-LK14-M52-AT-G18-1R8L-S		FES.8042567	+MC=33/46
=33+MC-V3.2	1	vertical pressure exhaust plate	VABF-L1-P7A13-G18		FES.574595	+MC=33/46
=33+MC-V4.2	1	vertical pressure exhaust plate	VABF-L1-P7A13-G18		FES.574595	+MC=33/46
=33+MC-V5	1	Solenoid valve	VUVG-LK14-M52-AT-G18-1R8L-S		FES.8042567	+MC=33/47
=33+MC-V6	1	Solenoid valve	VUVG-LK14-M52-AT-G18-1R8L-S		FES.8042567	+MC=33/47
=33+MC-V6.1	1	One-way flow control valve	GR-1/8-B		FES.151215	+MC=33/47
=33+MC-XL1	1	Manifold 7-Stations	VABM-L1-14S-G14-7		FES.566623	+MC=33/46
=33+MC-Y1	1	Solenoid valve	VUVB-L-M42-AD-Q6-1C1		FES.537472	+EC=14/40
=33+MC-Y10	1	Solenoid valve	VUVB-L-M42-AD-Q6-1C1		FES.537472	+EC=08=01/27
=33+MC-Y11	1	Solenoid valve	VUVB-L-M42-AD-Q6-1C1		FES.537472	+EC=08=01/28
=33+MC-Y12	1	Solenoid valve	VUVB-L-M42-AD-Q6-1C1		FES.537472	+EC=08=01/28

Cable overview

Cable name	Source (from)	Target (to)	Cable Article	Routing	Typical	Cross-section [mm]	Length [m]	Function text
=03+EC-W1			AES.1-100-130-0021	A	TIM.1-120-040		5,4	PE Antistatic Brush
=03+EC-W2			AES.1-100-130-0021	C1	TIM.1-121-041		4,4	PE Feed Table
=03+EC-W3	+EC-XPE	=03+MC-Back Door	AES.1-100-130-0021	A	TIM.1-120-042		4,8	PE Back Door
=04+EC-W8	=04+EC-X2	=04+MC-W8	MRR.7000-12241-7321000	A	TIM.1-110-040		6,5	=04+MC-S5 Emergency stop outfeed rear
=04+MC-W1	=04+EC-X2	=04+MC-W1	SE.XZCP1164L5	A	TIM.1-105-040		3,4	=04+MC-A1 Safety switch 1 left
=04+MC-W2	=04+EC-X2	=04+MC-W2	SE.XZCP1164L5	A	TIM.1-105-041		3,4	=04+MC-A2 Safety switch 2 left
=04+MC-W3	=04+EC-X2	=04+MC-W3	SE.XZCP1164L5	C2	TIM.1-105-042		2,6	=04+MC-A11 Safety switch 1 right
=04+MC-W4	=04+EC-X2	=04+MC-W4	SE.XZCP1164L5	C2	TIM.1-105-043		2,6	=04+MC-A12 Safety switch 2 right
=04+MC-W7	=04+EC-X2	=04+MC-W7	MRR.7000-12241-7321000	A	TIM.1-110-041		5,5	=04+MC-S4 Emergency stop outfeed front
=04+MC-W8	=04+EC-X2	=04+MC-W8	MRR.7000-12342-6340300	B	TIM.1-101-		1,6	=04+MC-S8 Over Thickness Protection Left
=04+MC-W9	=04+EC-X2	=04+MC-W9	MRR.7000-12341-6340500	C2	TIM.1-101-		1,1	=04+MC-S9 Over Thickness Protection Right
=04+MC-W11	=04+EC-X2	=04+MC-W11	SE.XZCP1164L2	B	TIM.1-107-040		1,5	=04+MC-S7 Finger protection left
=04+MC-W14	=04+EC-X2	=33+MC-S1	FES.8001661	B	TIM.1-110-042		3,6	=33+MC-S1 Airpressure OK
=08+MC-W1	=08=02+EC-G1	=08+MC-M1	WEI.2883310000	C1	TIM.1-117-040		7	=08+MC-M1 Motor Rotation Brush
=08+MC-W5	=08=02+EC-G2	=08+MC-M5	WEI.2883340000	C1	TIM.1-118-040		5,1	=08+MC-M5 Motor Carousel
=08+MC-W6	=08=02+EC-K13	=08+MC-M6	WEI.2883340000	C1	TIM.1-119-040		5,1	=08+MC-M6 Motor Up/Down
=08+MC-W7	=08=02+EC-X1	=08+JB-W7	SE.XZCP1164L5	C2	TIM.1-105-044		2,8	=08+MC-S2 limit Switches
=08+MC-W8	=03+EC-X2.9	=08+MC-W8	SE.XZCP1141L5	C2	TIM.1-101-040		3,9	=08+MC-H1 Lighting Brushhead 1
=08+MC-W9	=03+EC-X2.9	=08+MC-W9	SE.XZCP1141L5	C2	TIM.1-101-041		2,7	=08+MC-H1 Lighting Brushhead 2
=08=01+MC-W1	=08=01+EC-G1	=08=01+MC-M1	WEI.2883310000	C1	TIM.1-117-041		7	=08=01+MC-M1 Motor Head 1
=08=01+MC-W2	=14+EC-X1	=08=01+MC-W2	SE.XZCP1141L5	C2	TIM.1-104-040		1,4	=08=01+MC-S1 Switch Jog Forward Head 1
=08=01+MC-W3	=08=01+EC-X1	=08=01+MC-W3	SE.XZCP1164L5	C2	TIM.1-106-040		1,5	=08=01+MC-S10 Switch Belt rupture / Belt tension
=08=01+MC-W4	=08=01+EC-X1	=08=01+MC-W4	SE.XZCP1164L5	C2	TIM.1-106-041		1,5	=08=01+MC-S11 Protection Belt Left
=08=01+MC-W5	=08=01+EC-X1	=08=01+MC-W5	SE.XZCP1164L5	C2	TIM.1-106-042		1,5	=08=01+MC-S12 Protection Belt Right
=08=01+MC-W6	=08=01+EC-X1	=33+MC-Y10	FES.566661	B	TIM.1-109-040		3,8	=33+MC-Y10 Valve Head 1 Brake
=08=01+MC-W7	=33+MC-S10	=08=01+EC-X1	FES.8001661	B	TIM.1-110-043		3,7	=33+MC-S10 Pneumatic brake
=08=01+MC-W8	=08=01+EC-X1	=08=01+MC-W8	SE.XZCP1141L5	C2	TIM.1-102-040		1,5	=08=01+MC-H15 Head 1 Transmitter Oscillation
=08=01+MC-W9	=08=01+EC-X1	=08=01+MC-W9	SE.XZCP1141L5	C2	TIM.1-100-040		1,5	=08=01+MC-S15 Head 1 Reciever Oscillation
=08=01+MC-W10	=08=01+EC-X1	=33+MC-Y11	FES.566661	B	TIM.1-109-041		3,7	=33+MC-Y11 Valve Head 1 Oscillation
=08=01+MC-W11	=08=01+EC-X1	=08=01+MC-W11	SE.XZCP1141L5	C2	TIM.1-103-040		1,5	=08=01+MC-S7 Switch Belt Tension Head 1
=08=01+MC-W13	=03+EC-X2.9	=08=01+MC-W13	SE.XZCP1141L5	A	TIM.1-101-042		2,7	=08=01+MC-H1 Lighting Head 1
=08=01+MC-W14	=08=01+EC-X1	=33+MC-Y12	FES.566661	B	TIM.1-109-042		3,7	=33+MC-Y12 Valve Head 1 Tension
=08=01+MC-W15	=04+EC-X2	=04+MC-W15	MRR.7000-12241-7320500	C2	TIM.1-112-042		1,7	=08=01+MC-S6 Emergency stop internal Head 1
=08=01+MC-W16	=04+EC-X2	=04+MC-W16	SE.XZCP1141L5	C2	TIM.1-100-041		1,7	=08=01+MC-S8 Jog drum 1
=08=02+MC-W3	=08=02+EC-X2	=08=02+MC-W3	SE.XZCPB1141L5	C2	TIM.1-108-040		3,6	=08=02+MC-S1 Encoder Carousel
=08=02+MC-W4	=08=02+EC-X1	=08=02+MC-W8	SE.XZCP1141L5	n/a	Optional			=08=02+MC-H2 RB Brush Measurement Transmitter
=08=02+MC-W5	=08=02+EC-X1	=08=02+MC-W9	SE.XZCP1141L5	n/a	Optional		5,1	=08=02+MC-S2 RB Brush Measurement Reciever
=09+MC-W1	=09+MC-M1	=09+EC-G1	WEI.2883310000	C1	TIM.1-117-043		7	=09+MC-M1 Motor Vacuum Pump
=09+MC-W2	=09+EC-G1	=33+MC-P1	PXC.1521931	B	TIM.1-113-040		3,6	=33+MC-P1 Sensor Pressure Vacuum
=11+MC-W1	=11+EC-G1	=11+MC-M1	WEI.2883340000	C1	TIM.1-118-041		5,1	=11+MC-M1 Motor Up/Down
=11+MC-W2	=11+EC-X1	=11+MC-W4	SE.XZCP1164L5	B	TIM.1-105-045		2,5	=11+MC-S2 Switch Up/Down
=11+MC-W3	=11+MC-W3	+EC-A100-0	SE.XZCPB1141L5	B	TIM.1-108-041		2,8	=11+MC-S6 Encoder Carousel
=14+MC-W1	=14+EC-G1	=14+MC-M1	LAPP.0015804	C1	TIM.1-115-040		9,4	=14+MC-M1 Motor Feed
=14+MC-W2	=14+EC-G1	=14+MC-M1	LAPP.0034702	C1	TIM.1-116-040		9,2	=14+MC-M1 Thermistor Motor Feed
=14+MC-W5	=14+EC-X1	=33+MC-Y1	FES.566661	B	TIM.1-109-046		3,9	=33+MC-Y1 Table Clean Valve
=14+MC-W6	=14+EC-K7	=14+MC-M2	LAPP.1119802	C1	TIM.1-114-040		8,9	=14+MC-M2 Motor Fan Feed