

SYSTEM LEVEL SCHEMATIC PF700AFE FRAME 13
BOTH THE 400V SERIES (20Y1K0A0ANNANNA0)
AND THE 600V SERIES (20Y1K0A0ANNANNA0)
SHOWN

PAGE NUMBER WITH 'A' ARE 400V SERIES
PAGE NUMBER WITH 'B' ARE 600V SERIES

1 2 3 4 5 6 7 8

A B C D E F G H



SYSTEM LEVEL SCHEMATIC PF700AFE FRAME 13

20Y1K0A0ANNANNA0
20Y1K0A0ANNANNA0

Drawn by: DJELFTMA

Date: 01/29/2009

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Size

C

388828-2

Ver

02

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VACON

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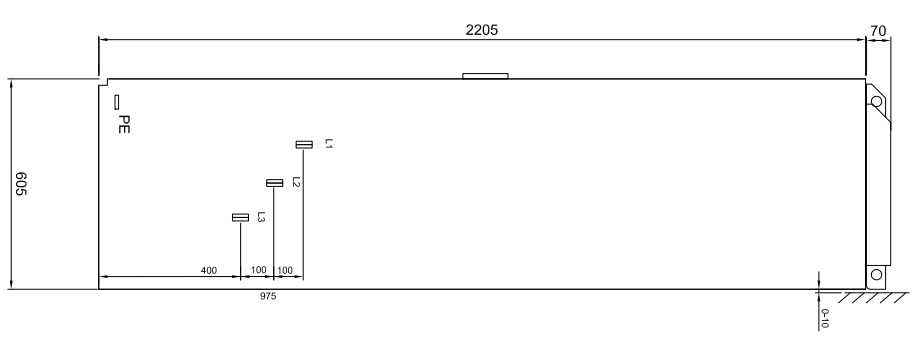
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SYSTEM LEVEL SCHEMATIC PF700AFE FRAME 13
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 20YDJK3A0ANNANAO
 Drawn by: DL.ELFTMA Date: 02/09/09

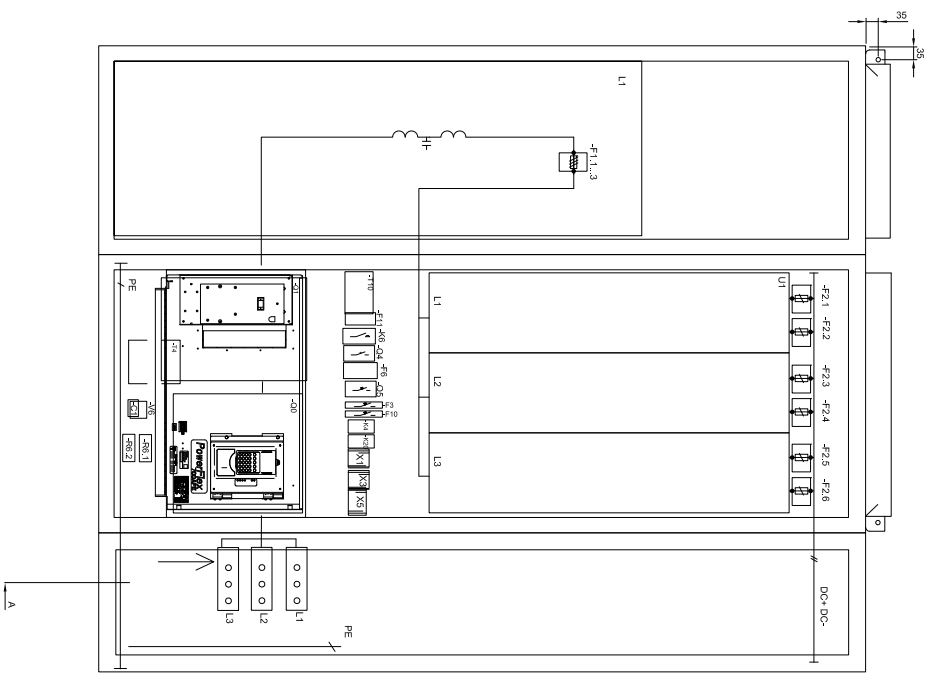
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View AA



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SYSATEM LEVEL SCHEMATIC PF700AFE FRAME 13

12YF1K0AD0ANNANAD
12YD1K3AD0ANNANAD

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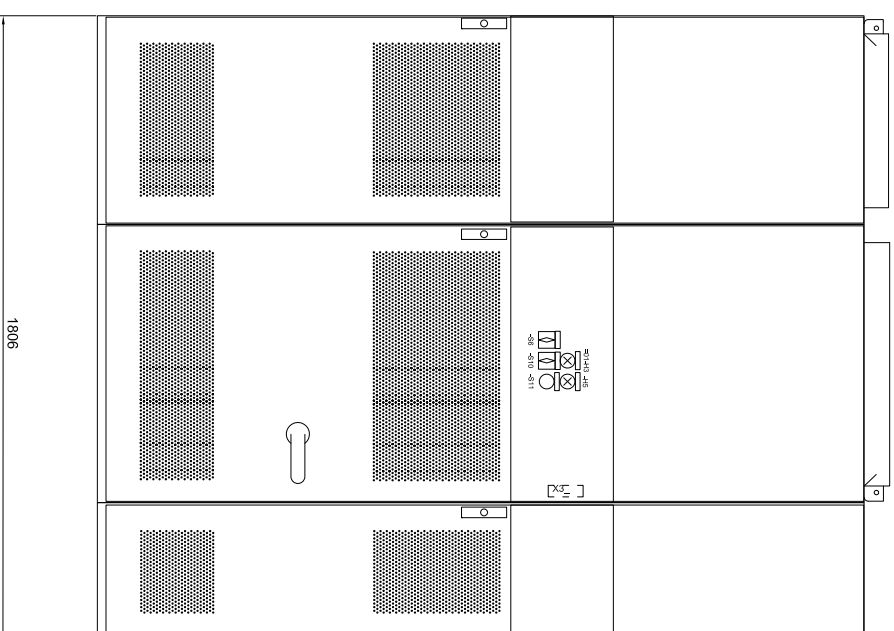
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Automation**

SYSTEM LEVEL SCHEMATIC P7700AFE FRAME 13

20YF1K0AD0ANNANAD
20YD1K3A0AD0ANNANAD

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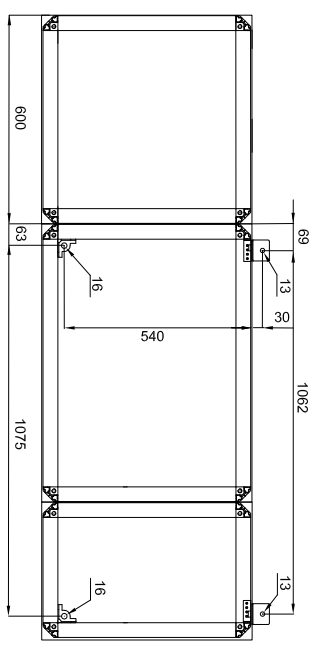
Ver 02

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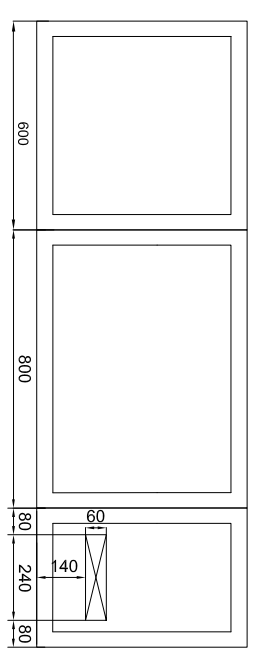
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Fixing to the floor only. X) Accessory bracket needed. Retail nr. 8800.210

Floor fixing



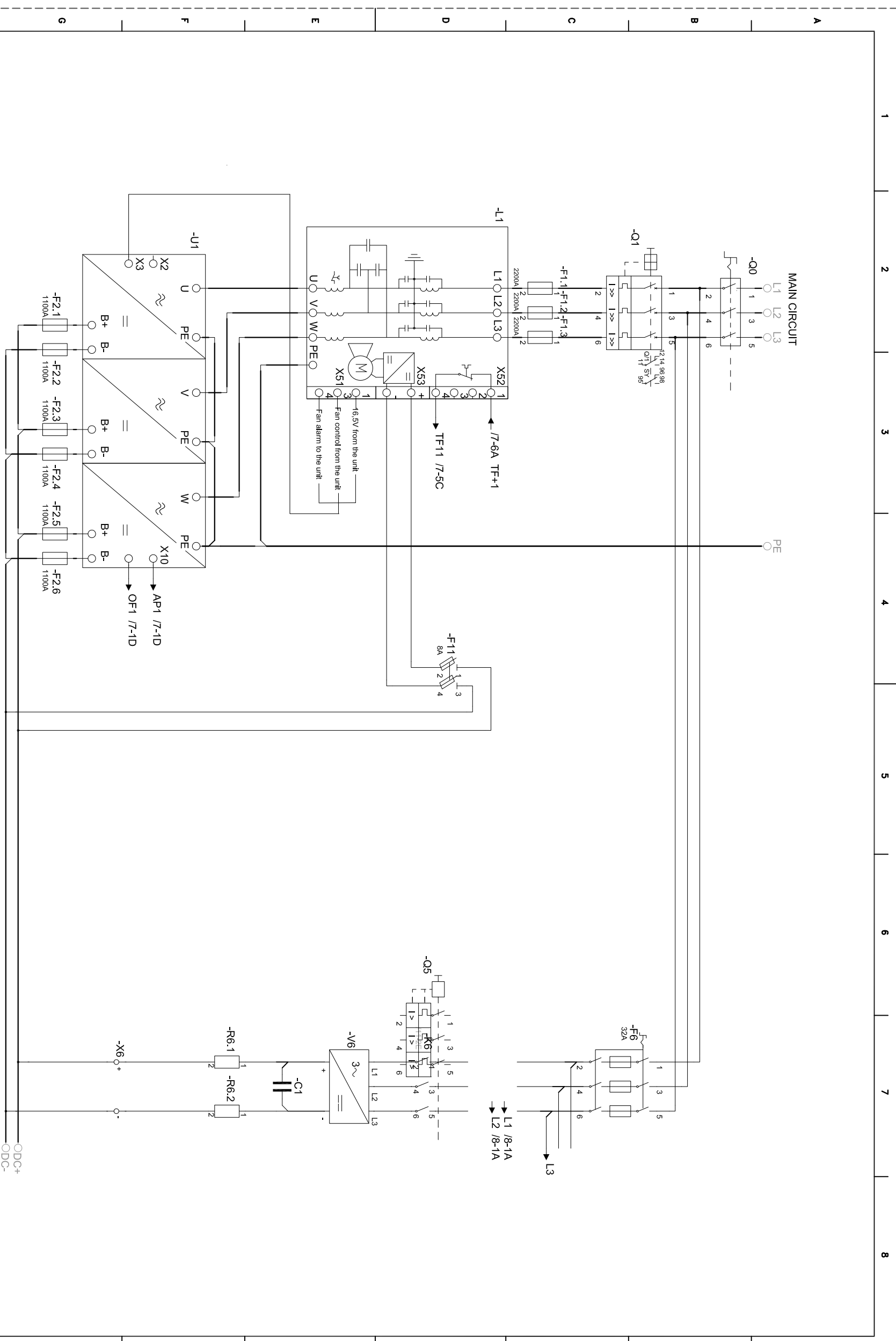
Bottom cabling



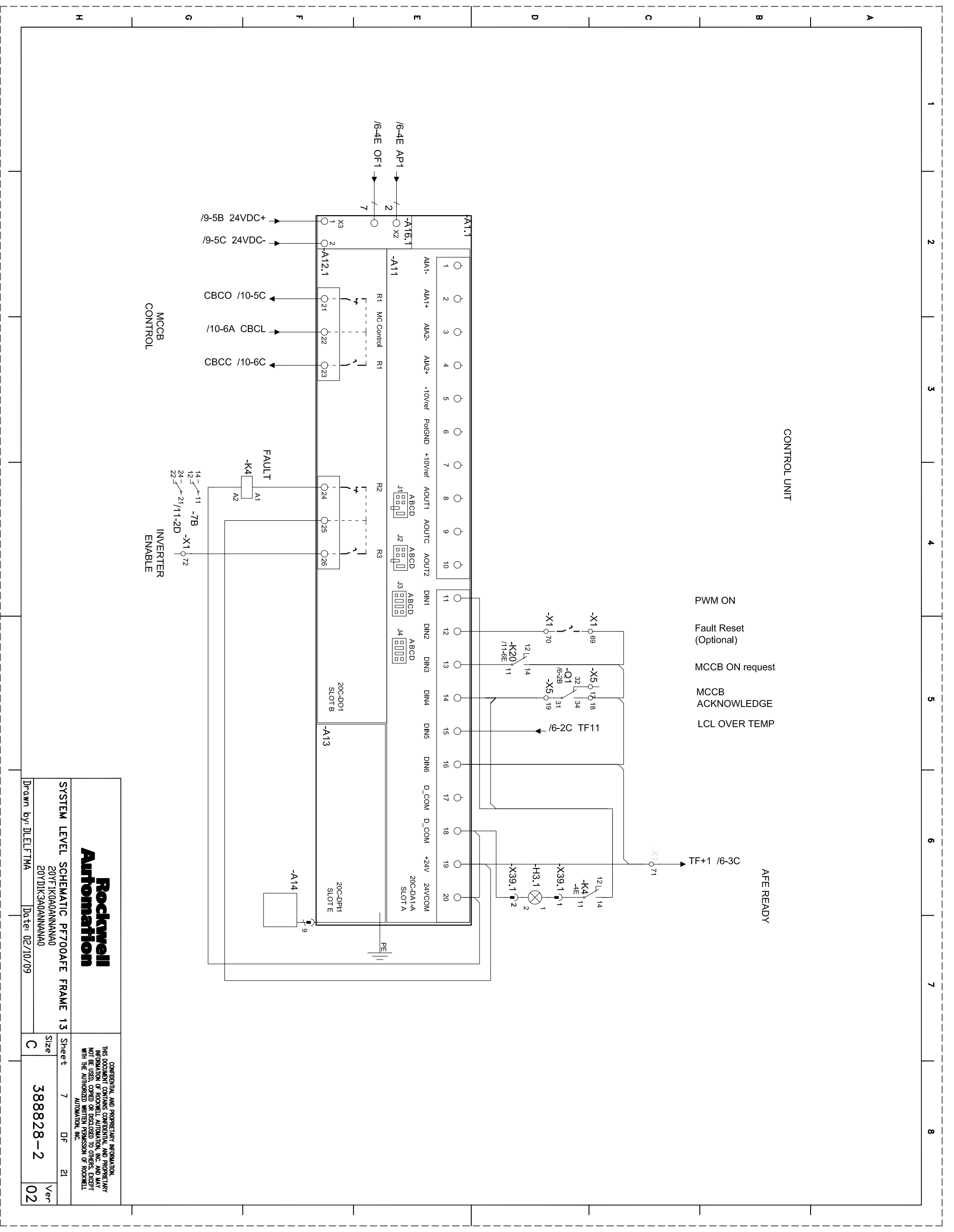
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20YDJK3A0ANNANAD		388828-2		Ver	
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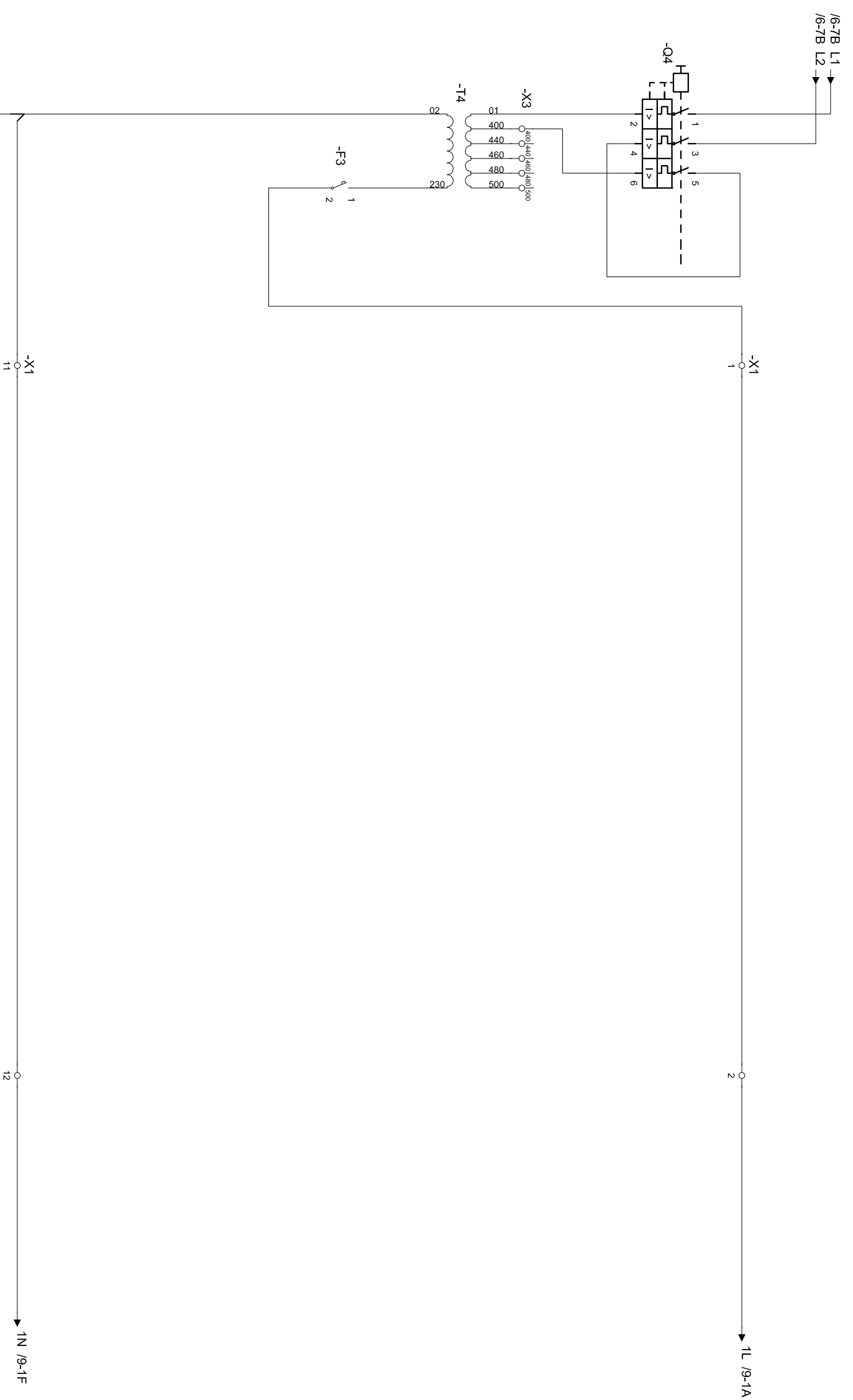
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Rockwell Automation

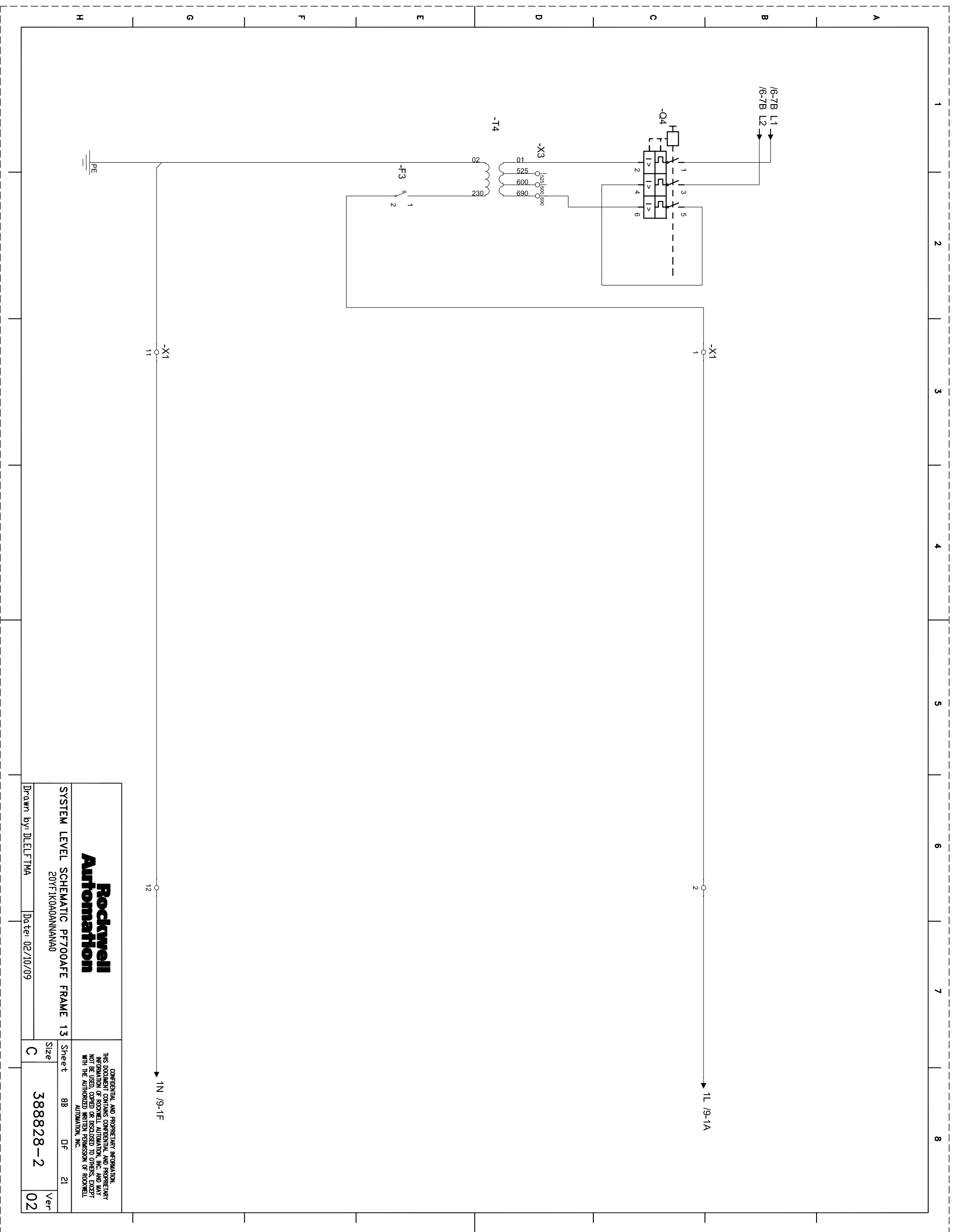
SYSTEM LEVEL SCHEMATIC PF700AFE FRAME 13
20YDIK3ADANNANAO

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-F3
1 2

-Q4

/6-7B L1
/6-7B L2

Rockwell Automation

SYSTEM LEVEL SCHEMATIC PF700AFE FRAME 13
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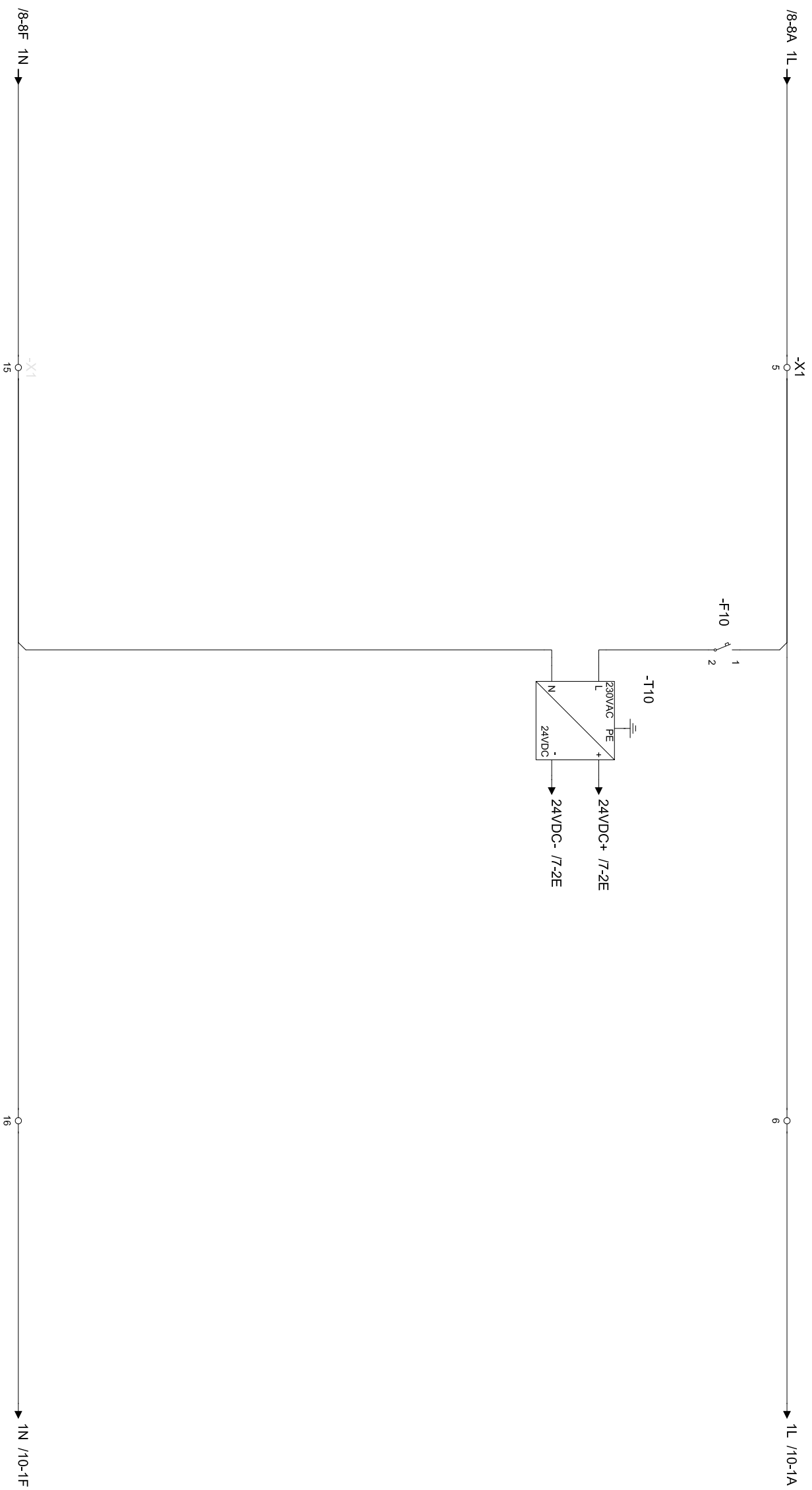
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24 VDC POWER SUPPLY



1 2 3 4 5 6 7 8

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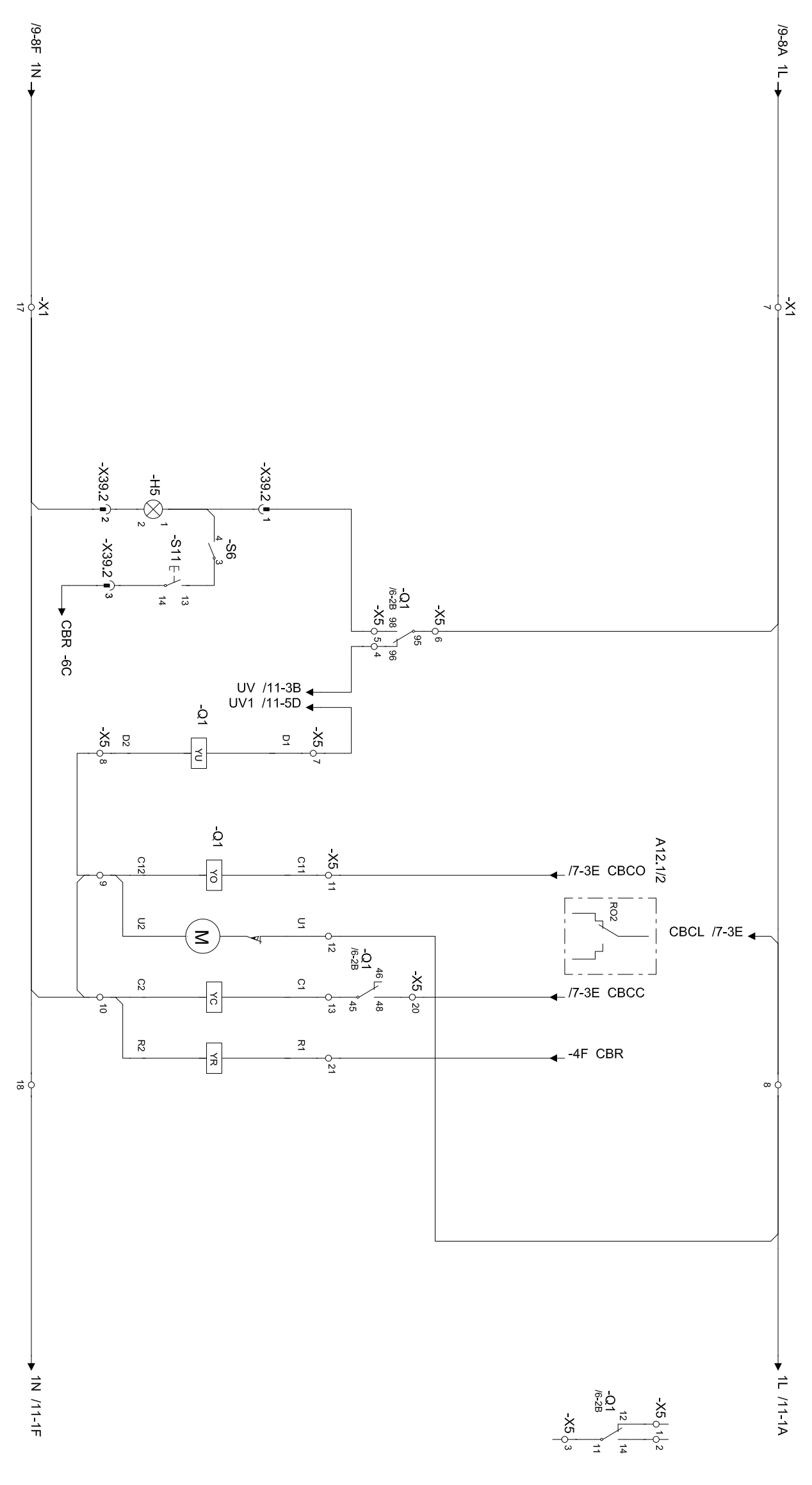
SYSTEM LEVEL SCHEMATIC PF700AFE FRAME13

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MCCB FAULT
RESET
CIRCUIT BREAKERS
UNDER VOLTAGE TRIP



Rockwell Automation		SYSTEM LEVEL SCHEMATIC PT700AFE FRAME 13	
		20YFKDADANNANAD 20YDJK3AADANNANAD	
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1 2 3 4 5 6 7 8

CHARGING CONTACTOR

ON

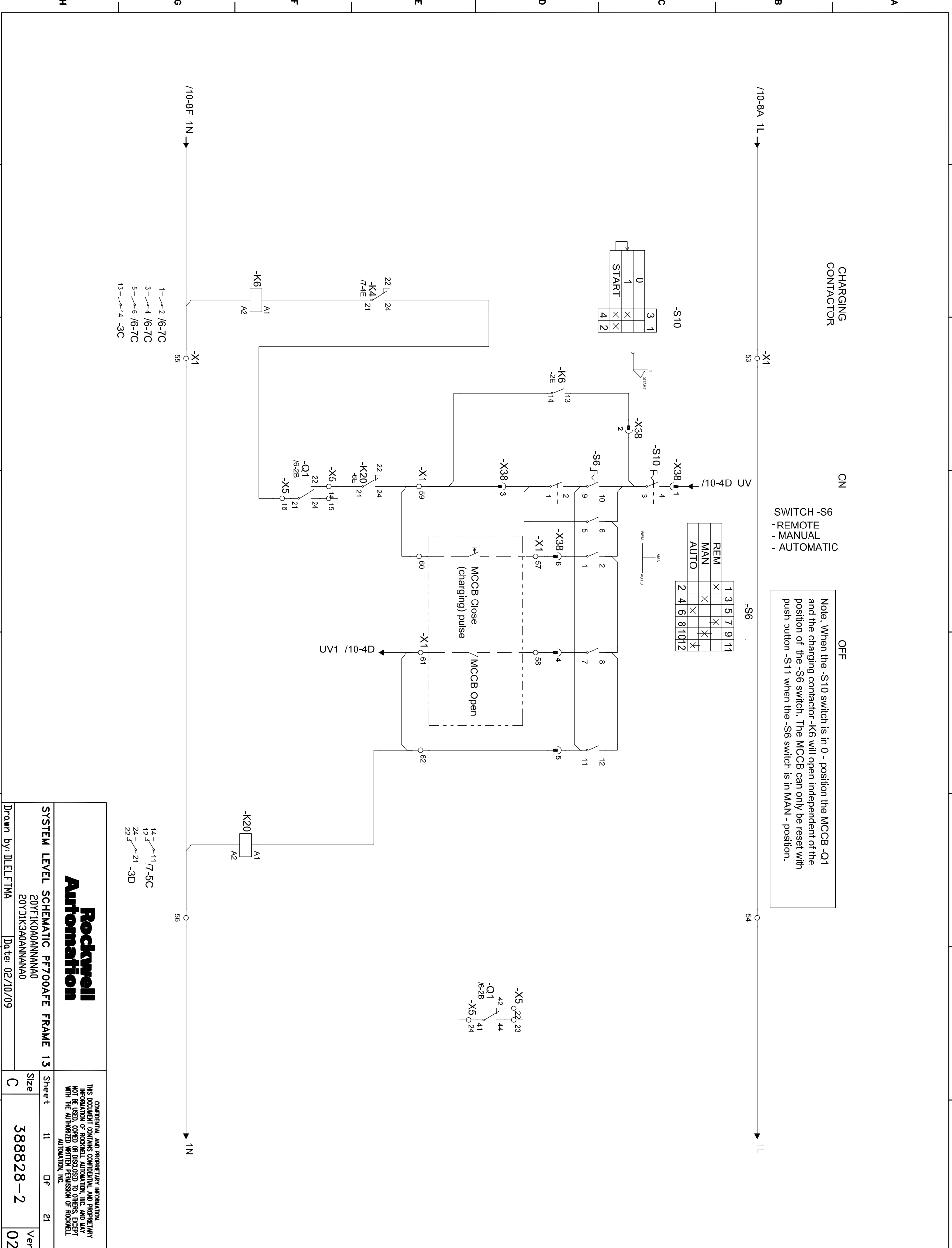
OFF

Note: When the -S10 switch is in 0 - position the MCCB -Q1 and the charging contactor -K6 will open independent of the position of the -S6 switch. The MCCB can only be reset with push button -S11 when the -S6 switch is in MAN - position.

SWITCH -S6
 - REMOTE
 - MANUAL
 - AUTOMATIC

1	3	5	7	9	11
REM	X	X	X	X	X
MAN	X	X	X	X	X
AUTO	X	X	X	X	X
2	4	6	8	10	12

0	3	1
1	X	X
START	X	X
4	2	X



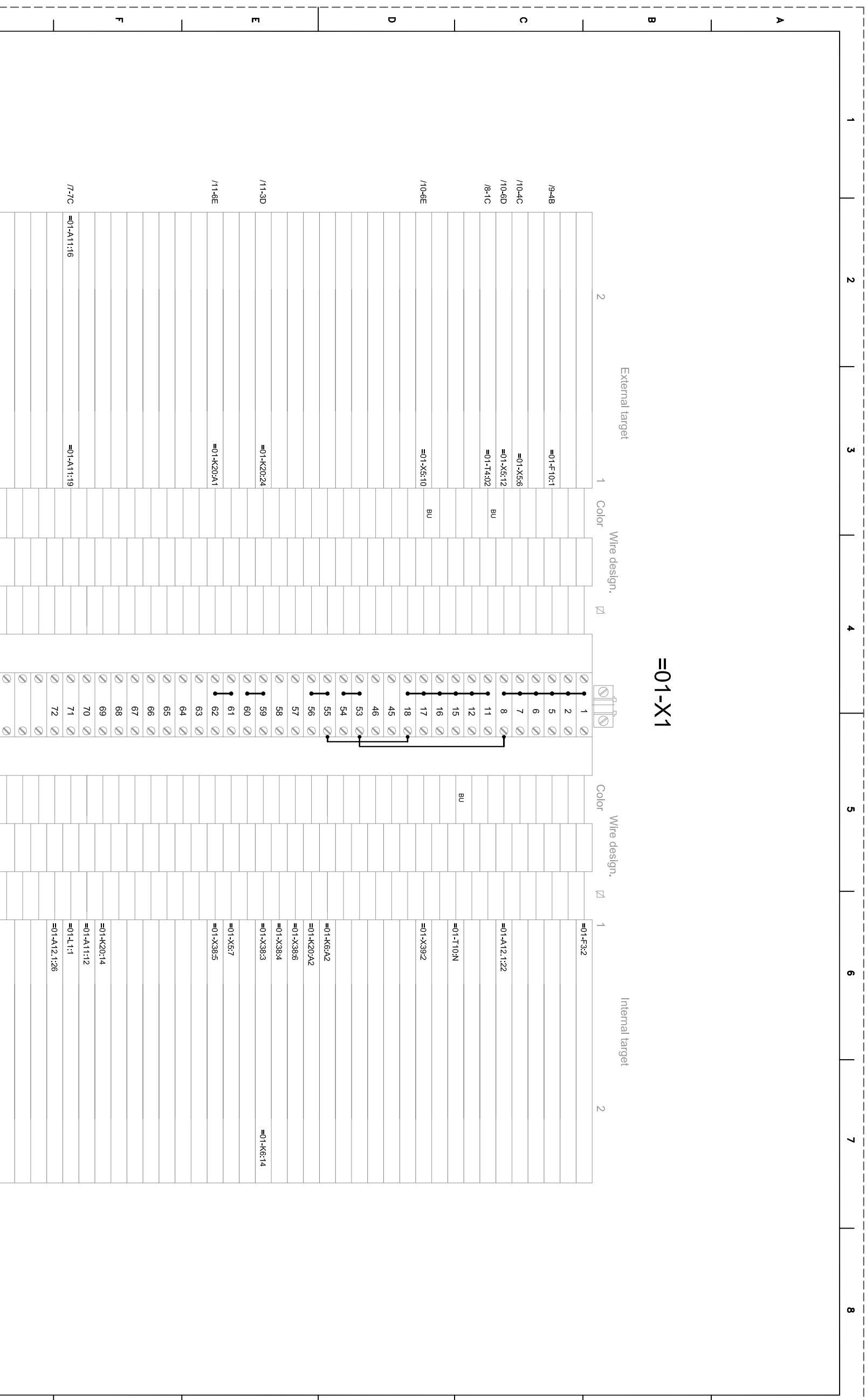
1- 2 /6-7C
 3- 4 /6-7C
 5- 6 /6-7C
 13- 14 -3C

14- 11 /7-5C
 12- 21 -3D
 24- 21 -3D

-X5 22 23
 -Q1 42 44
 /6-2B 41
 -X5 24

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			02

=01-X1



WHEN CROSS-SECTION IS NOT SHOWN --> AWG16, 1.306 mm²
WHEN COLOR IS NOT SHOWN --> BK

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		Ver	02

1 2 3 4 5 6 7 8

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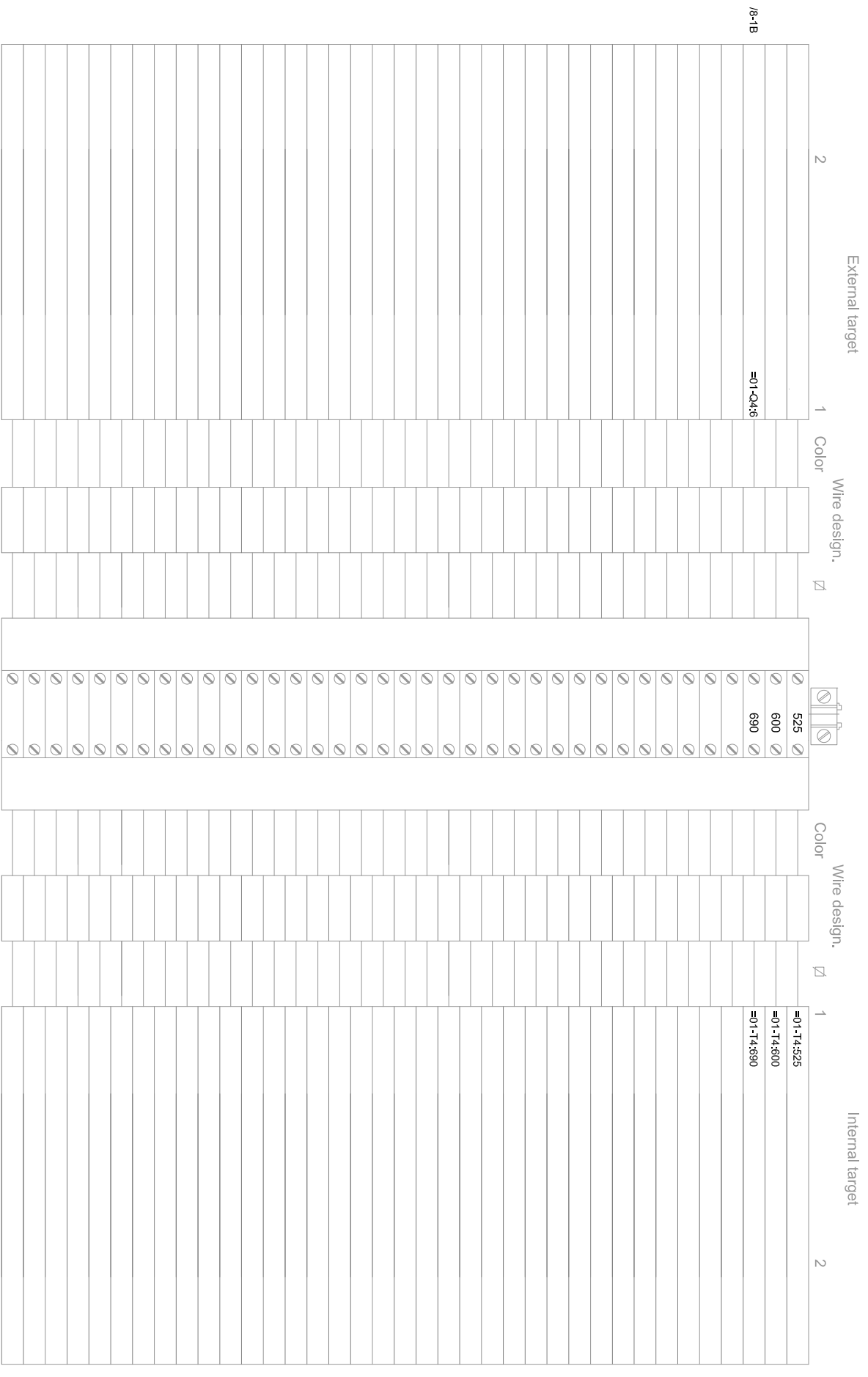
E

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WHEN CROSS-SECTION IS NOT SHOWN --> AWG16, 1.306 mm²
WHEN COLOR IS NOT SHOWN --> BK

Rockwell Automation

SYSTEM LEVEL SCHEMATIC P7700AFE FRAME 13

20YFIK0AD0ANNANAD
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


















































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=01-X5

	External target		Wire design.		Internal target	
	2	1	Color	Wire design.	Color	Wire design.
/11-3B		=01-X38:1				=01-Q1:12
/10-3D		=01-X39:1				=01-Q1:14
/10-2A		=01-X1:7				=01-Q1:11
/11-5D		=01-X1:6:1				=01-Q1:38
/10-2F		=01-X1:17	BU		BU	=01-Q1:35
/7-3D		=01-A12.1:21				=01-Q1:10
/10-6A		=01-X1:8				=01-Q1:12
/11-3D		=01-K20:21				=01-Q1:C1
/11-2D		=01-K4:24				=01-Q1:45
/7-3D		=01-A12.1:23				=01-Q1:22
/10-4E		=01-X39:3				=01-Q1:24
						=01-Q1:21
						=01-Q1:48
						=01-Q1:48
						=01-Q1:R1
						=01-Q1:42
						=01-Q1:44
						=01-Q1:41
						=01-Q1:32
						=01-K20:14
						=01-Q1:31
/7-5C		=01-Q1:34				=01-A11:16
		=01-K4:14				
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						


WHEN CROSS-SECTION IS NOT SHOWN --> AWG16, 1.306 mm²
WHEN COLOR IS NOT SHOWN --> BK

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SYSTEM LEVEL SCHEMATIC PF700AFE RAME 13		Sheet	14
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Drawn by: DLEFTMA	Date: 02/10/09	Size	C
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Wiring list

Wire designation	Source	Target	Color	Ø	Wire designation	Source	Target	Color	Ø
	=01-A11:13	=01-K20:11			AWG13 (D. INS.)	=01-Q5:5	=01-F6:6		2,63
	=01-A11:15	=01-L1:4			AWG13	=01-R6:1:1	=01-V6:+		2,63
	=01-A11:18	=01-X39:5			AWG13	=01-R6:2:1	=01-V6:-		2,63
	=01-A11:20	=01-A11:18				=01-S6:2	=01-S6:6		
	=01-A1:1:	=01:PE	GNVE			=01-S6:6	=01-S10:3		
	=01-A12.1:25	=01-A11:19				=01-S6:8	=01-S6:2		
	=01-C1:_1	=01-V6:-				=01-S6:9	=01-S6:11		
	=01:PE	=01-T4:02				=01-S6:10	=01-S10:3		
	=01:B+	=01-F11:3		2,63		=01-S6:12	=01-S6:8		
	=01:B-	=01-F11:1		2,63		=01-S10:2	=01-S6:9		
	=01-F3:1	=01-T4:230				=01-S10:1	=01-S6:5		
	AWG13 (D. INS.)	=01:L1		2,63		=01-S10:4	=01-X38:1		
	AWG13 (D. INS.)	=01:F6:3	=01:L2	2,63		=01-S11:1:3	=01-S6:3		
	AWG13 (D. INS.)	=01-F6:5	=01:L3	2,63		=01-T4:01	=01-Q4:2		
	=01-F10:2	=01-T10:L				=01-T10:+	=01-A16:1:1	RD	
	=01-H5:1	=01-S6:4				=01-T10:PE	=01-E31:PE	GNVE	
	=01-H5:1	=01-X39:1				=01-T10:-	=01-A16:1:2	BN	
	=01-H3.1:1	=01-X39:4				=01-U1:3	=01-L1:4		
	=01-K4:14	=01-A11:11				=01-U1:2	=01-L1:3		
	=01-K4:A2	=01-A11:20			AWG13	=01-V6:L1	=01-K6:2		2,63
	=01-K4:A1	=01-A12.1:24				=01-V6:+	=01-C1: 0		
	AWG13	=01-Q5:2		2,63	AWG13	=01-V6:L3	=01-K6:6		2,63
	AWG13	=01-K6:3	=01-Q5:4	2,63		=01-V6:L2	=01-K6:4		2,63
	AWG13	=01-K6:5	=01-Q5:6	2,63		=01-X38:2	=01-S10:3		
	=01-K6:13	=01-X38:2				=01-X38:3	=01-S10:1		
	=01-K6:A1	=01-K4:21				=01-X38:4	=01-S6:7		
	AWG13 (D. INS.)	=01-L1:+	=01-F11:2	2,63		=01-X38:5	=01-S6:11		
	AWG13 (D. INS.)	=01-L1:-	=01-F11:4	2,63		=01-X38:6	=01-S6:1		
	AWG13 (D. INS.)	=01-Q4:1	=01-F6:2	2,63		=01-X39:2	=01-H5:2		
	AWG13 (D. INS.)	=01-Q4:3	=01-F6:4	2,63		=01-X39:3	=01-S11:1:4		
	=01-Q4:5	=01-Q4:4				=01-X39:4	=01-K4:11		
	AWG13 (D. INS.)	=01-Q5:1	=01-F6:2	2,63		=01-X39:5	=01-H3.1:2		
	AWG13 (D. INS.)	=01-Q5:3	=01-F6:4	2,63					

WHEN CROSS-SECTION IS NOT SHOWN --> AWG16, 1,306 mm²
WHEN COLOR IS NOT SHOWN --> BK

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SYSTEM LEVEL SCHEMATIC PFT00AFE FRAME 13		Size	C	Ver	02
Drawn by: DLELFTMA		Date	02/10/09	388828-2	

Parts list

VACON_Norm

Part number	Amount	Description	Model Number	Manufacturer	ID	Function	Location(page)	Location (swg)
20Y-CPBS-D1	1	CONTROL UNIT		RA	-A1.1		/7-2D	
20C-DA1-A	1	24V DIGITAL INPUT CARD		RA	-A11	20C-DA1-A	/7-2D	
20C-DO1	1	DIGITAL OUTPUT CARD		RA	-A12.1	20C-DO1	/7-2D	
20C-VB000228	1	OPTICAL INTERFACE CARD		RA	-A16.1		/7-2D	
20C-DPI1	1	DPI INTERFACE CARD		RA	-A13	20C-DPI1	/7-5D	
CAPACITOR 300nF 1250V	1	SNUBBER CAPACITOR FOR AFE	PHE448WF6300KR06L2	RIFA	-C1		/6-7D	
7.5 URD 44 TTOPLAF 2200	1	UR-FUSE 2200A	PC44UD75V22CP8	FERRAZ	-F1.1		/6-2B	
7.5 URD 44 TTOPLAF 2200	1	UR-FUSE 2200A	PC44UD75V22CP8	FERRAZ	-F1.2		/6-2B	
7.5 URD 44 TTOPLAF 2200	1	UR-FUSE 2200A	PC44UD75V22CP8	FERRAZ	-F1.3		/6-2B	
9.5 URD 73 TTF 1100	1	UR-FUSE 1100A	9.5 URD 73 TTF 1100	FERRAZ	-F2.1		/6-2F	
9.5 URD 73 TTF 1100	1	UR-FUSE 1100A	9.5 URD 73 TTF 1100	FERRAZ	-F2.2		/6-2F	
9.5 URD 73 TTF 1100	1	UR-FUSE 1100A	9.5 URD 73 TTF 1100	FERRAZ	-F2.3		/6-3F	
9.5 URD 73 TTF 1100	1	UR-FUSE 1100A	9.5 URD 73 TTF 1100	FERRAZ	-F2.4		/6-3F	
9.5 URD 73 TTF 1100	1	UR-FUSE 1100A	9.5 URD 73 TTF 1100	FERRAZ	-F2.5		/6-3F	
9.5 URD 73 TTF 1100	1	UR-FUSE 1100A	9.5 URD 73 TTF 1100	FERRAZ	-F2.6		/6-3F	
C60 UL489 1P C4	1	MINIATURE CIRCUIT BREAKER 4A	60105	MERLIN&GERIN	-F3		/8-2D	
OS 40MIN	1	SWITCH FUSE	OS40D12000	ABB	-F6		/6-7B	
OFAF 000H32	3	FUSE 32 A (GG)	OFAF000H32	ABB	-F6		/6-7B	
C60 UL489 1P C2	1	MINIATURE CIRCUIT BREAKER 2A	60103	MERLIN&GERIN	-F10		/9-4B	
ATQ8	2	DC-FUSE 8A	ATQ8	FERRAZ	-F11		/6-4C	
US 1021	1	FUSEHOLDER 2 POLE	US 1021	FERRAZ	-F11		/6-4C	
XB5-AVB5	1	INDICATION LAMP OR.24VDC	XB5-AVB5	TELEMECANIQUE	-H3.1		/7-7C	
XB5-AVM4	1	INDICATION LAMP RED 230 VAC	XB5-AVM4	TELEMECANIQUE	-H5		/10-3E	
MT 331 024+MT78740	1	AUX RELAY+BASE	MT 331 024+MT78740	SCHRACK	-K4		/7-4E	
LC1 D32 P7	1	CONTACTOR	LC1 D32 P7	TELEMECANIQUE	-K6		/11-2E	
MT 328 230+MT78740	1	AUX RELAY+BASE	MT 328 230+MT78740	SCHRACK	-K20		/11-6E	
SK-YLCL1-D1K3	1	LCL FILTER		RA	-L1		/6-2C	
OXp12x535	1	EXTENDED SHAFT	3660158	ABB	-Q0		/6-2A	
OT 1600E03P	1	LOAD SWITCH	OT 1600E03P	ABB	-Q0		/6-2A	
T7&T7M-AUX-SA (S51)	1	TRIP RESET UNIT	1SDA062119R1	ABB SACE	-Q1		/6-2B	
T7&T7M-AUX-SA (S51)	1	AUX-SA 1 S51 T7-T7M	1SDA063553R1	ABB SACE	-Q1		/6-2B	
T7M-AUX-2Q	2	AUX.CONTACT	1SDA062102R1	ABB SACE	-Q1		/6-2B	
T7M-MOTOR OPERATOR	1	SPRING CHARGING MOTOR	1SDA062116R1	ABB SACE	-Q1		/6-2B	
T7M-SOR	1	SHUNT OPENING RELEASE	1SDA063548R1	ABB SACE	-Q1		/6-2B	
T7S16MFF3PR231LS	1	MOULDED CASE CIRCUIT BREAKER	1SDA063010R1	ABB SACE	-Q1		/6-2B	
T7&T7M-UVR	1	UNDER VOLTAGE RELAY	1SDA063552R1	ABB SACE	-Q1		/6-2B	
T7M-AUX-RTC	1	READY TO CLOSE	1SDA062109R1	ABB SACE	-Q1		/6-2B	

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Rockwell Automation

SYSTEM LEVEL SCHEMATIC PF7000AFE FRAME 13
20YD1K3AD0ANNANAO

Size C Sheet 17A Df 21 Ver 02

Drawn by: DLELFTMA Date: 02/10/09

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Parts list

VACON_Norm

Part number	Amount	Description	Model Number	Manufacturer	ID	Function	Location(page)	Location (swg)
20Y-CBS-D1	1	CONTROL UNIT		RA	-A1.1		/7-2D	
20C-DA1-A	1	24V DIGITAL INPUT CARD		RA	-A11	20C-DA1-A	/7-2D	
20C-DO1	1	DIGITAL OUTPUT CARD		RA	-A12.1	20C-DO1	/7-2D	
20C-DP1	1	DPI INTERFACE CARD		RA	-A13	20C-DP1	/7-6D	
20C-VB00228	1	OPTICAL INTERFACE CARD		RA	-A16.1		/7-2D	
CAPACITOR 300uF 1250V	1	SNUBBER CAPACITOR FOR AFE	PHE448WF6300KR06L2	RIFA	-C1		/6-7D	
11.5 URD 84 TTQPLAF 1900	1	UR-FUSE 1900A AC-FUSE	11.5 URD 84 TTQPLAF 1900	FERRAZ	-F1.1		/6-2B	
11.5 URD 84 TTQPLAF 1900	1	UR-FUSE 1900A AC-FUSE	11.5 URD 84 TTQPLAF 1900	FERRAZ	-F1.2		/6-2B	
11.5 URD 84 TTQPLAF 1900	1	UR-FUSE 1900A AC-FUSE	11.5 URD 84 TTQPLAF 1900	FERRAZ	-F1.3		/6-2B	
PC73UD13C800TF	1	UR-FUSE 800A	12.5 URD 73 TTF 0800	FERRAZ	-F2.1		/6-2F	
PC73UD13C800TF	1	UR-FUSE 800A	12.5 URD 73 TTF 0800	FERRAZ	-F2.2		/6-2F	
PC73UD13C800TF	1	UR-FUSE 800A	12.5 URD 73 TTF 0800	FERRAZ	-F2.3		/6-3F	
PC73UD13C800TF	1	UR-FUSE 800A	12.5 URD 73 TTF 0800	FERRAZ	-F2.4		/6-3F	
PC73UD13C800TF	1	UR-FUSE 800A	12.5 URD 73 TTF 0800	FERRAZ	-F2.5		/6-3F	
PC73UD13C800TF	1	UR-FUSE 800A	12.5 URD 73 TTF 0800	FERRAZ	-F2.6		/6-3F	
C60 UL489 1P C4	1	MINIATURE CIRCUIT BREAKER 4A	60105	MERLIN&GERIN	-F3		/8-1D	
OFAA 000 GG32	1	FUSE 32 A gG 690V	OFAA 000 GG32	ABB	-F6		/6-7B	
OS 40MIN	1	SWITCH FUSE	OS40D12000	ABB	-F6		/6-7B	
C60 UL489 1P C2	1	MINIATURE CIRCUIT BREAKER 2A	60103	MERLIN&GERIN	-F10		/9-4B	
ATO8	2	DC-FUSE 8A	ATO8	FERRAZ	-F11		/6-4C	
US 1021	1	FUSEHOLDER 2 POLE	US 1021	FERRAZ	-F11		/6-4C	
XB5-AVB5	1	INDICATION LAMP OR.24VDC	XB5-AVB5	TELEMECANIQUE	-H3.1		/7-7C	
XB5-AVM4	1	INDICATION LAMP RED 230 VAC	XB5-AVM4	TELEMECANIQUE	-H5		/10-3E	
MT 331 024+MT78740	1	AUX RELAY+BASE	MT 331 024+MT78740	SCHRACK	-K4		/7-4E	
LC1 D32 P7	1	CONTACTOR	LC1 D32 P7	TELEMECANIQUE	-K6		/11-2E	
RRD328230	1	AUX RELAY+BASE	RRD328230	WEIDMULLER	-K20		/11-6E	
SK-Y1-LCL1-D1K0	1	LCL FILTER		RA	-L1		/6-2C	
OT 1600E03P	1	LOAD SWITCH	OT 1600E03P	ABB	-Q0		/6-2A	
OXp12x535	1	EXTENDED SHAFT	3660158	ABB	-Q0		/6-2A	
TMM-AUX-2Q	2	AUX.CONTACT	1SDA062102R1	ABB SACE	-Q1		/6-2B	
TMM-MOTOR OPERATOR	1	SPRING CHARGING MOTOR	1SDA062116R1	ABB SACE	-Q1		/6-2B	
TMM-SOR	1	SHUNT OPENING RELEASE	1SDA063548R1	ABB SACE	-Q1		/6-2B	
TS16MFF3PR231LS	1	MOULDED CASE CIRCUIT BREAKER	1SDA063010R1	ABB SACE	-Q1		/6-2B	
TT&TMM-LVR	1	UNDER VOLTAGE RELAY	1SDA063552R1	ABB SACE	-Q1		/6-2B	
TMM-AUX-RTC	1	READY TO CLOSE	1SDA062109R1	ABB SACE	-Q1		/6-2B	
TMM-SCR	1	SHUNT CLOSING RELEASE	1SDA063550R1	ABB SACE	-Q1		/6-2B	
TMM-TRIP RESET UNIT	1	TRIP RESET UNIT	1SDA062119R1	ABB SACE	-Q1		/6-2B	

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Rockwell Automation

SYSTEM LEVEL SCHEMATIC PF700AFE FRAME 13
20YFIK0AD0ANNANAD

Drawn by: DLELFTMA Date: 02/10/09


Sheet 17B DF 21
Size C 388828-2 Ver 02

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Parts list

VACON_Norm

Part number	Amount	Description	Model Number	Manufacturer	ID	Function	Location(page)	Location(svg)
TM-SCR	1	SHUNT CLOSING RELEASE	1SDA063550R1	ABB SACE	-Q1		/6-2B	
GV2-RT07	1	MOTOR PROTECTION RELAY	GV2-RT07 1.6-2.5A	TELEMECANIQUE	-Q4		/8-1B	
GV2-RT20	1	MOTOR PROTECTION RELAY	GV2-RT20 13-18A	TELEMECANIQUE	-Q5		/6-7C	
CBV-335C11R	1	RESISTOR	CBV-335C11R	DANOTHERM	-R6.1		/6-7E	
CBV-335C11R	1	RESISTOR	CBV-335C11R	DANOTHERM	-R6.2		/6-7E	
P220-804563-219M1	1	1-2-3 SWITCH	P220-804563-219M1	SÄLZER	-S6		/11-5C	
P220-61701-219M1	1	SWITCH FOR START	P220-61701-219M1	SÄLZER	-S10		/11-3C	
ZB5-AA6+ZB5-AZ101	1	BLUE RESET BUTTON	ZB5-AA6+ZB5-AZ101	TELEMECANIQUE	-S11		/10-4E	
6-080-697361	1	AUX. VOLTAGE TRAF0 750VA	400-440-460-480-500/230	NORATEL	-T4		/8-2C	
ADC 5723	1	VOLTAGE TRANSDUCER	ADC 5723	POWERNET	-T10		/9-5C	
SK-H1-PWRMOD-D1K3	1	ACTIVE FRONT END POWER NODULE			-U1		/6-3E	
SKD82/16	1	AC/DC BRIDGE	SKD82/16	SEMIKRON	-V6		/6-7D	
WDK2.5	15	TERMINAL	102910	WEIDMUELLER	-X1			
WDU2.5	5	TERMINAL	WDU2.5	WEIDMUELLER	-X3			
AKZ2.5	25	TERMINAL	697160000	WEIDMUELLER	-X5			
WDU4	2	TERMINAL	WDU4	WEIDMUELLER	-X6		/6-7F	
ELP-06V + ELR-06V	1	PLUG		JST	-X38			
ELP-06V + ELR-06V	1	PLUG		JST	-X39			
ELP-06V + ELR-06V	1	PLUG		JST	-X39			

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		Sheet	184	DF	21	
SYSTEM LEVEL SCHEMATIC PF700AFE FRAME13 20YD1K3AD0ANNANAQ		Size	C	388828-2	Ver	02
Drawn by: DLELFTMA		Date: 02/10/09				

Parts list

VACON_Norm

Part number	Amount	Description	Model Number	Manufacturer	ID	Function	Location(page)	Location(swg)
T7&T7M-AUX-SA (S51)	1	AUX-SA 1 S51 T7-T7M	1SDA063563R1	ABB SACE	-Q1		/6-2B	
GV2-RT06	1	MOTOR PROTECTION RELAY	GV2-RT06 1-1.6A	TELEMECANIQUE	-Q4		/8-1B	
GV2-RT20	1	MOTOR PROTECTION RELAY	GV2-RT20 13-18A	TELEMECANIQUE	-Q5		/6-7C	
CBV-335C11R	1	RESISTOR	CBV-335C11R	DANTOTHERM	-R6.1		/6-7E	
CBV-335C11R	1	RESISTOR	CBV-335C11R	DANTOTHERM	-R6.2		/6-7E	
P220-804563-219M1	1	1-2-3 SWITCH	P220-804563-219M1	SÄLZER	-S6		/11-5C	
P220-61701-219M1	1	SWITCH FOR START	P220-61701-219M1	SÄLZER	-S10		/11-3C	
ZB5-AA6+ZB5-AZ101	1	BLUE RESET BUTTON	ZB5-AA6+ZB5-AZ101	TELEMECANIQUE	-S11		/10-4E	
6-080-697361	1	AUX. VOLTAGE TRAF0 750VA	525-600-690/230 VAC	NORATEL	-T4		/8-1C	
ADC 5723	1	VOLTAGE TRANSDUCER	ADC 5723	POWERNET	-T10		/9-5C	
SK-HI-PWRMOD-E1K0	1	ACTIVE FRONT END POWER MODULE		RA	-U1		/6-3E	
SKD82/16	1	AC/DC BRIDGE	SKD82/16	SEMIKRON	-V6		/6-7D	
WDK2.5	15	TERMINAL	102910	WEIDMUELLER	-X1			
WDU2.5	3	TERMINAL	WDU2.5	WEIDMUELLER	-X3			
AKZ2.5	25	TERMINAL	697160000	WEIDMUELLER	-X5			
WDU4	2	TERMINAL	WDU4	WEIDMUELLER	-X6		/6-7E	
ELP-06V + ELR-06V	1	PLUG		JST	-X38			
ELP-06V + ELR-06V	1	PLUG		JST	-X39			
ELP-06V + ELR-06V	1	PLUG		JST	-X39			

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SYSTEM LEVEL SCHEMATIC PF700AFE FRAME13		Sheet	188
20YFIK0ADANNANAD		DF	21
Drawn by: DLELFTMA	Date: 02/10/09	Size	C
		388828-2	Ver
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Cable list

VACON

Cable designations	From	To	Cable type	Length	Remark

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Rockwell Automation

SYSTEM LEVEL SCHEMATIC PF700AFE FRAME13

20YF1K0AD0ANNANAO

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Drawn by: DELFTMA Date: 02/10/09

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Size C

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Ver 02

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SUB-SECTION	DEVICE TAG	PLATE TEXT	SUB-SECTION	DEVICE TAG	PLATE TEXT
A	01	H5			
		MCCB FAULT			
	01	H3.1			
		AFE READY			
	01	S6			
		MCCB CONTROL (REM-MAN-AUTO)			
	01	S10			
		0-1-START			
	01	S11			
		MCCB RESET			
B					
C					
D					
E					
F					
G					
H					

SAMPLE
ENGRAVING PLATE

WHITE PLATE
ENGRAVED FROM BEHIND
BLACK TEXT
GLOSS TWO-PLY PLASTIC 0.8MM

TAPE MOUNTING
PLATE SIZE 50x15MM
TEXT HEIGHT 4MM
ROUNDED CORNERS

ENGRAVING PLATE TYPE:
VTOK-TK-50x15/4p

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		Sheet	21	Df	21	
SYSTEM LEVEL SCHEMATIC PF700AFE FRAME13 20YF1K0AD0ANNANAD 20YD1K3AD0ANNANAD		Size	C	388828-2	Ver	02
Drawn by: DLELFTMA Date: 02/10/09						