

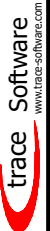
IEC Stretch-Wrap Machine

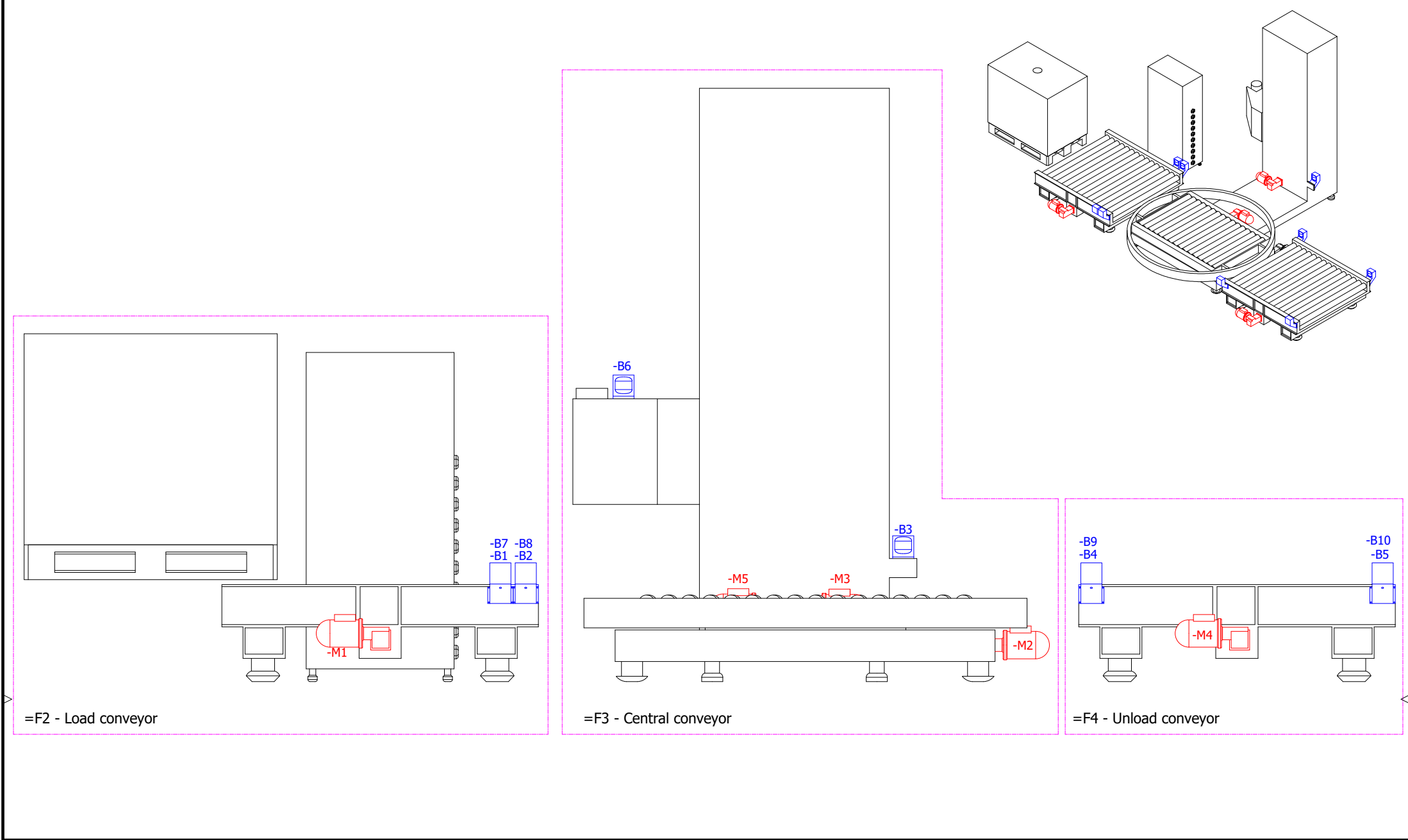
Document book
Liasse de documents

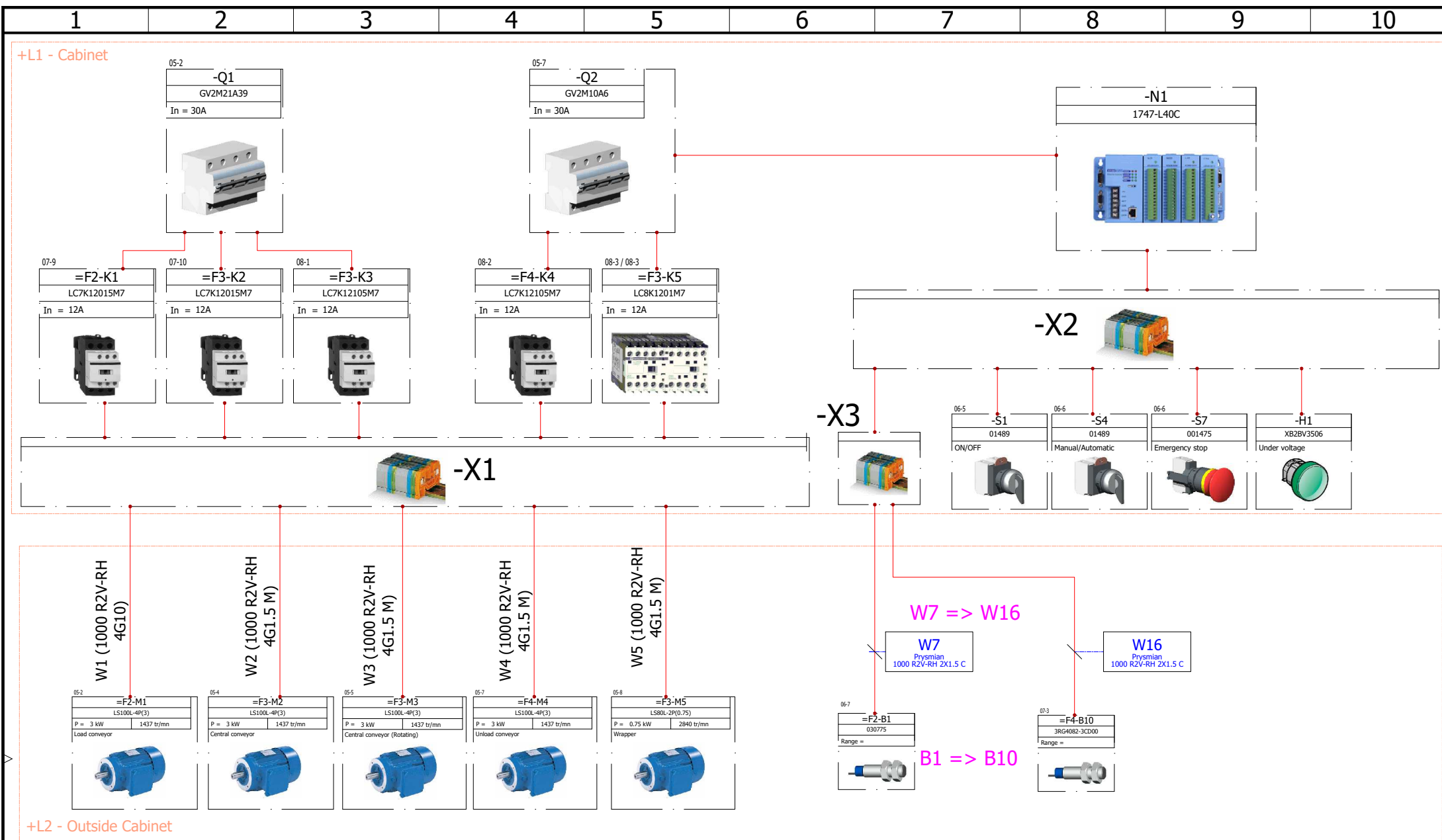
0	4/27/2010	Administrator	
REV.	DATE	NAME	CHANGES
DASSAULT SYSTEMES			Mu Jiang
			Revision 0
			Contract N° 00000001
			Drawing date 2010.04.30
			Company Trace Software International
			Drawing 01

图纸	功能	位置	校对	日期	上游	说明	文件夹名称	文件夹说明
01	F1	L1	0	27/04/2010 09:56:09	Administrator	首页		
02	F1	L1	0	07/05/2010 16:59:10	Administrator	图纸清单	3	
03	F1	L2	0	07/05/2010 15:42:02	broux	布线方框图		
04	F1	L1	0	27/04/2010 09:56:09	Administrator	布线方框图		
05	F1	L1	0	27/04/2010 14:05:36	Administrator	原理图		
06	F1	L1	0	02/06/2010 09:37:47	prats	PLC图形	1	PLC
07	F1	L1	0	02/06/2010 09:37:51	prats	PLC图形	1	PLC
08	F1	L1	0	02/06/2010 09:37:55	prats	PLC图形	1	PLC
10	F1	L1	0	02/06/2010 16:30:45	prats	X1 - (1/2)	2	端子排
11	F1	L1	0	02/06/2010 16:30:45	prats	X1 - (2/2)	2	端子排
12	F1	L1	0	02/06/2010 16:30:50	prats	X2 - (1/4)	2	端子排
13	F1	L1	0	02/06/2010 16:30:50	prats	X2 - (2/4)	2	端子排
14	F1	L1	0	02/06/2010 16:30:50	prats	X2 - (3/4)	2	端子排
15	F1	L1	0	02/06/2010 16:30:51	prats	X2 - (4/4)	2	端子排
16	F1	L1	0	02/06/2010 16:30:57	prats	X3 - (1/2)	2	端子排
17	F1	L1	0	02/06/2010 16:30:57	prats	X3 - (2/2)	2	端子排
20	F1	L1	0	15/06/2010 12:13:57	broux	元件清单	3	
21	F1	L1	0	15/06/2010 12:13:58	broux	元件清单	3	
22	F1	L1	0	15/06/2010 12:14:15	broux	电缆端子清单	3	
23	F1	L1	0	15/06/2010 12:14:24	broux	电线清单	3	
24	F1	L1	0	15/06/2010 12:14:24	broux	电线清单	3	
25	F1	L1	0	15/06/2010 12:14:25	broux	电线清单	3	
26	F1	L1	0	15/06/2010 12:14:26	broux	电线清单	3	
27	F1	L1	0	15/06/2010 12:14:30	broux	PLC 输入/输出清单	3	
30	F1	L1	0	28/04/2010 13:59:10	Administrator	2D机柜	4	2D机柜
31	F1	L1	0	31/05/2010 17:34:56	broux	配电柜	4	2D机柜
50	F1		0	11/05/2010 14:05:55	broux	缠绕包装机	6	SolidWorks
51	F1	L1	0	11/05/2010 14:05:55	broux	配电柜	6	SolidWorks
52	F1	L2	0	03/06/2010 14:16:02	prats	柜外		

Mu Jiang	Document book Liasse de documents	Drawing list Liste des folios					Revision 0
			0	7/5/2010	Administrator		
			REV.	DATE	NAME	CHANGES	Drawing 02
Contract N° 00000001	Location: +L1	Cabinet	Drawing date 2010.04.30				Company Trace Software International







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Document book

Liasse de documents

Wiring line diagram

Synoptique de câblage

Contract N° 00000001

Location: +L1

Cabinet

Drawing date
2010.04.30

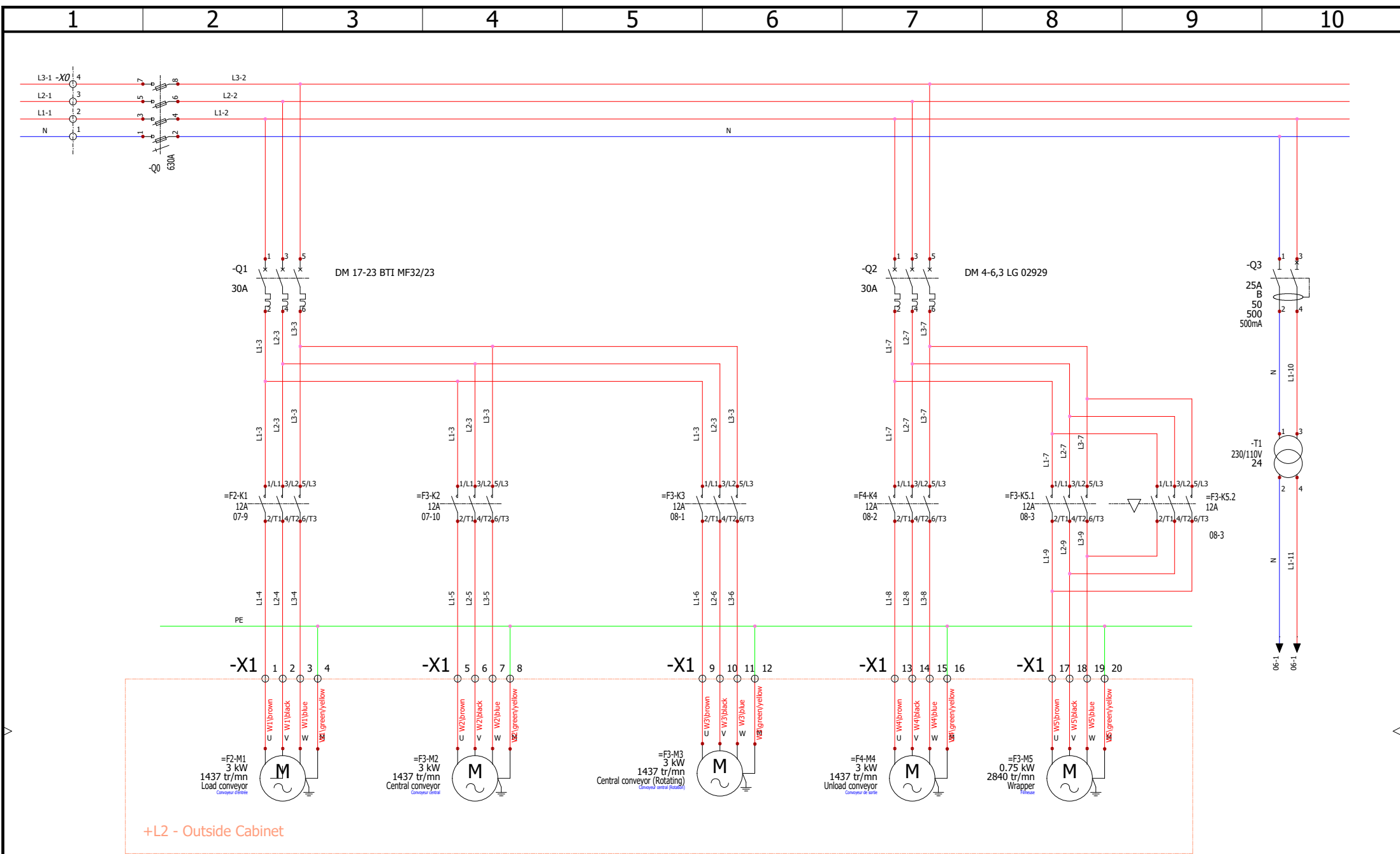
Company
Trace Software International

Revision

0

Drawing

04



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Document book
Liasse de documents

Schematic
Schématique

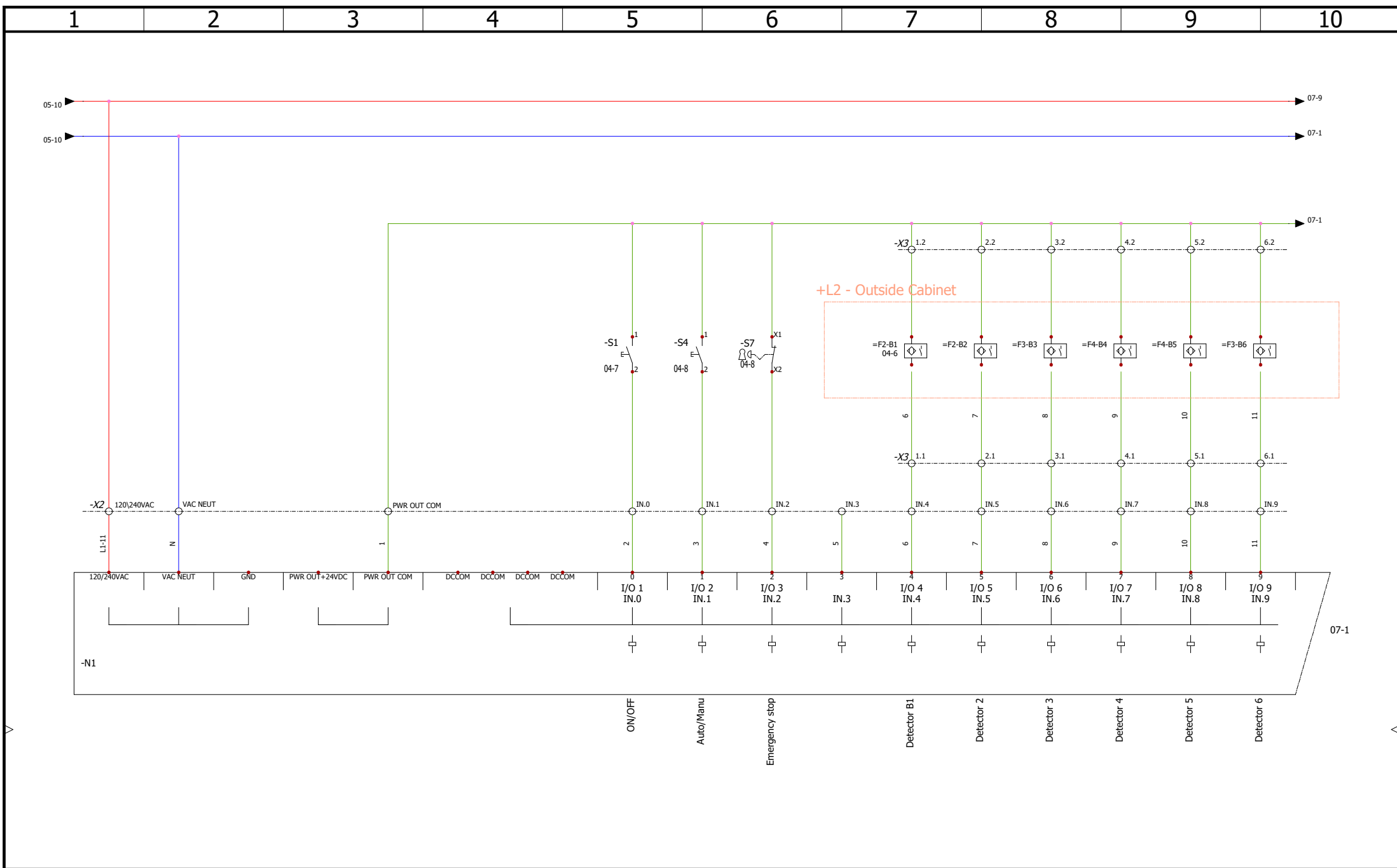
Location: +L1

Cabinet

REV.	DATE	NAME	CHANGES	Revision
0	4/27/2010	Administrator		0
				Drawing
				05

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Company
Trace Software International



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Document book
Liasse de documents

PLC drawing
Schéma automate
PLC

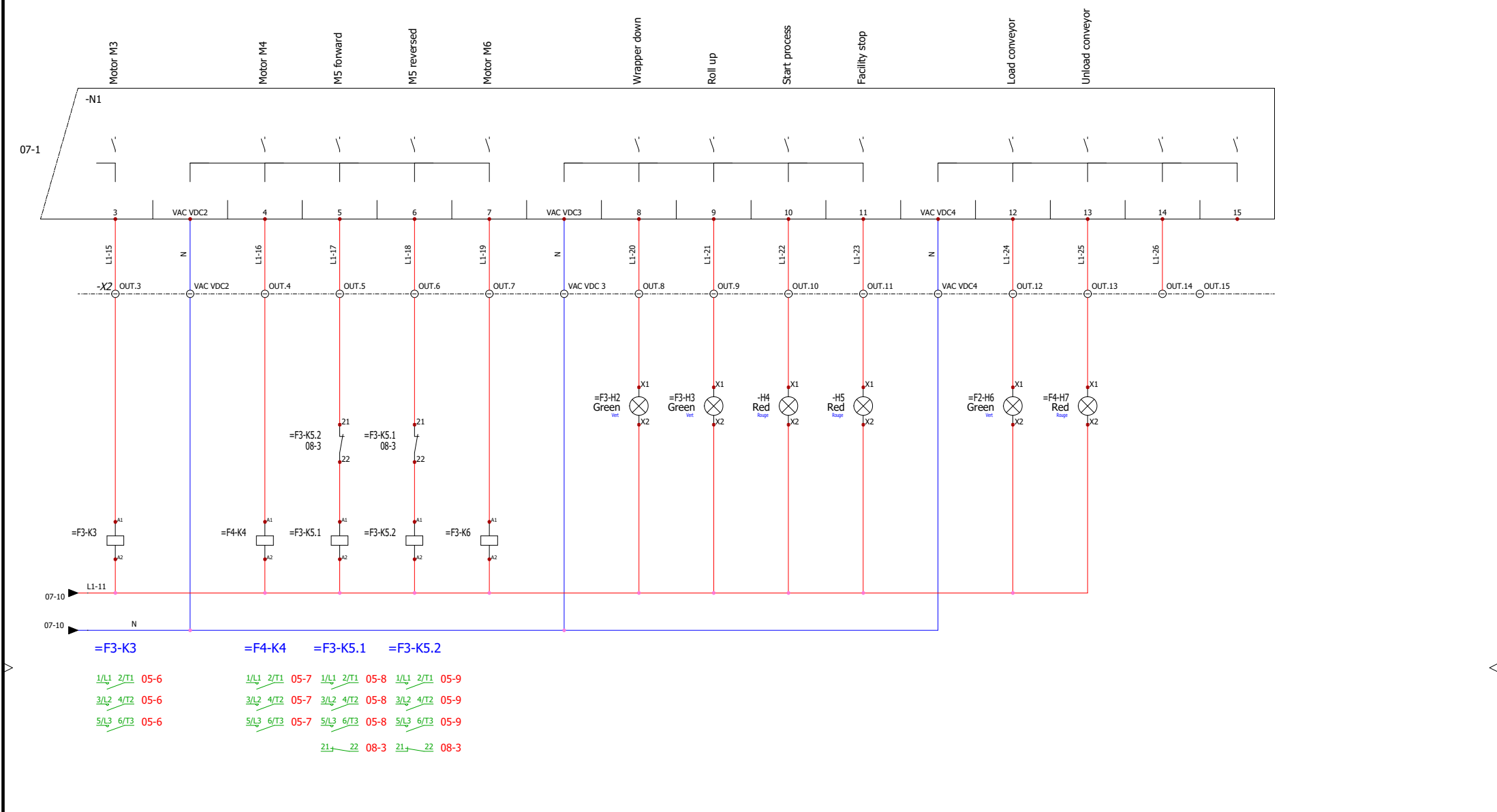
Location: +L1

Cabinet

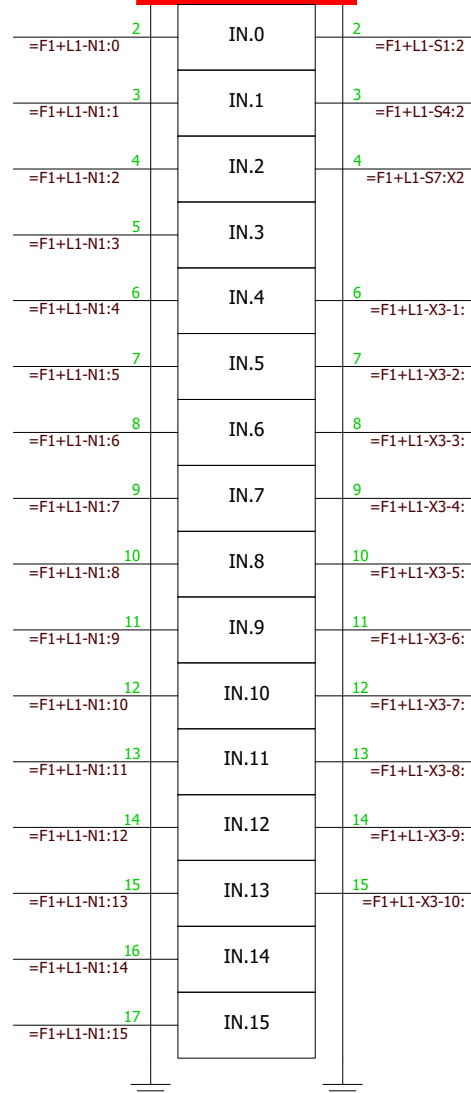
				Revision
0	2/6/2010	prats		0
REV.	DATE	NAME	CHANGES	Drawing
				06

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Company
Trace Software International



X2



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Document book

Liasse de documents

X2 - (1/4)

X2 - (1/4)
X2 - (1/4)

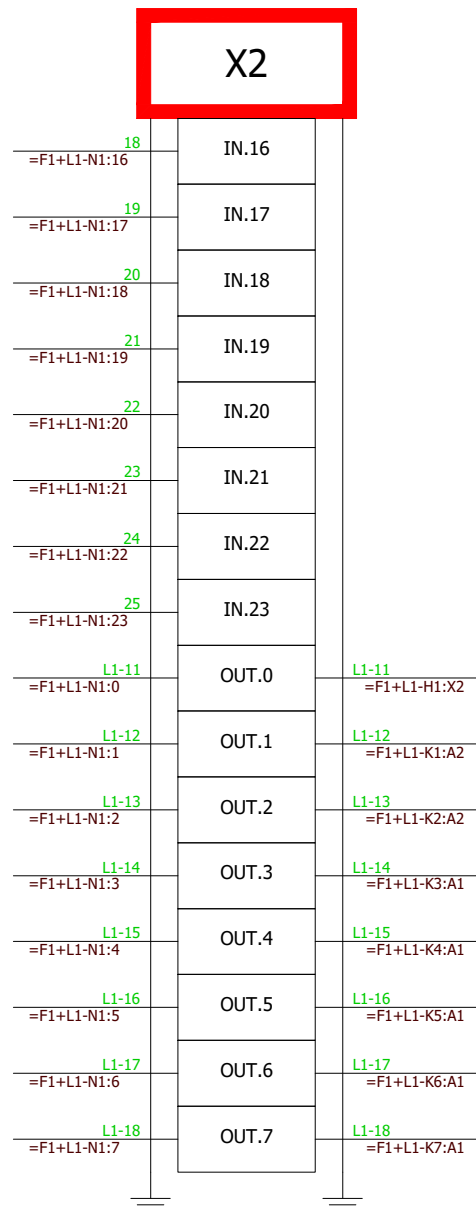
Location:

+L1

Cabinet

				Revision
				0
0	2/6/2010	prats		Drawing
REV.	DATE	NAME	CHANGES	11
Drawing date 2010.04.30			Company Trace Software International	

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Document book

Liasse de documents

X2 - (2/4)

X2 - (2/4)

Location:

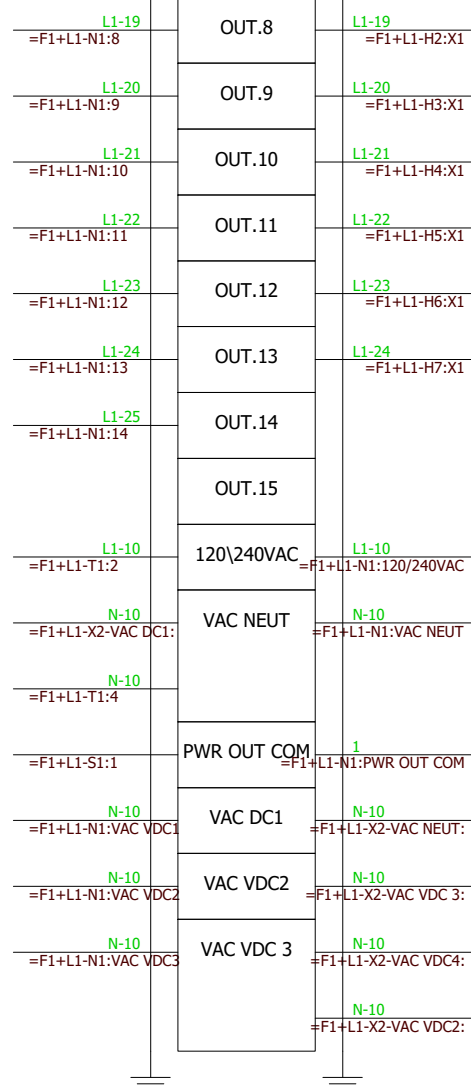
+L1

Cabinet

				Revision
				0
0	2/6/2010	prats		Drawing
REV.	DATE	NAME	CHANGES	12
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X2



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Document book

Liasse de documents

X2 - (3/4)

X2 - (3/4)
X2 - (3/4)

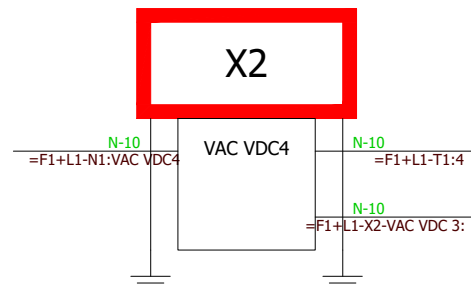
Location:

+L1

Cabinet

				Revision
				0
0	2/6/2010	prats		
REV.	DATE	NAME	CHANGES	Drawing
				13
Drawing date 2010.04.30			Company Trace Software International	

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Document book
Liasse de documents

X2 - (4/4)

X2 - (4/4)
X2 - (4/4)

Location:

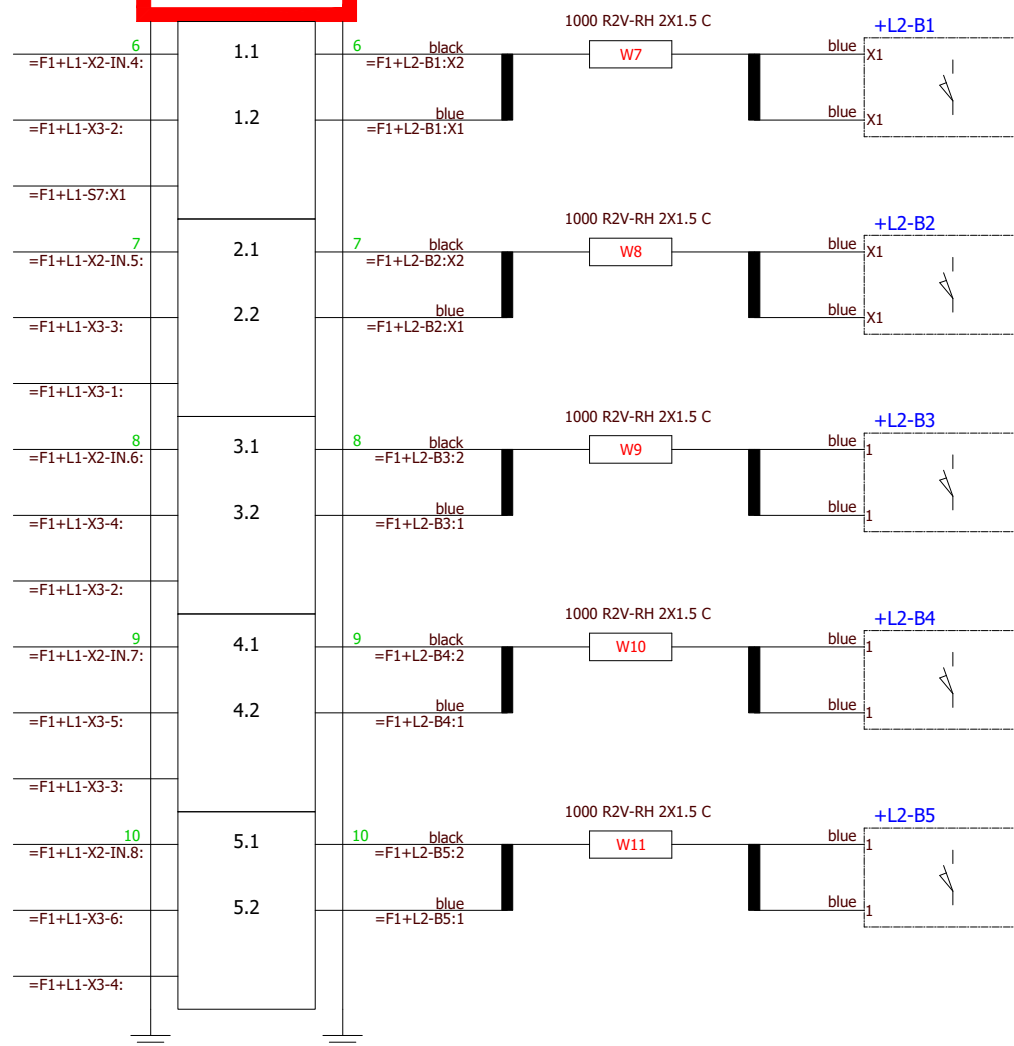
+L1

Cabinet

				Revision
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0	2/6/2010	prats		
REV.	DATE	NAME	CHANGES	Drawing
				14
Drawing date 2010.04.30			Company Trace Software International	

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X3



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Document book

Liasse de documents

X3 - (1/2)

X3 - (1/2)

Location:

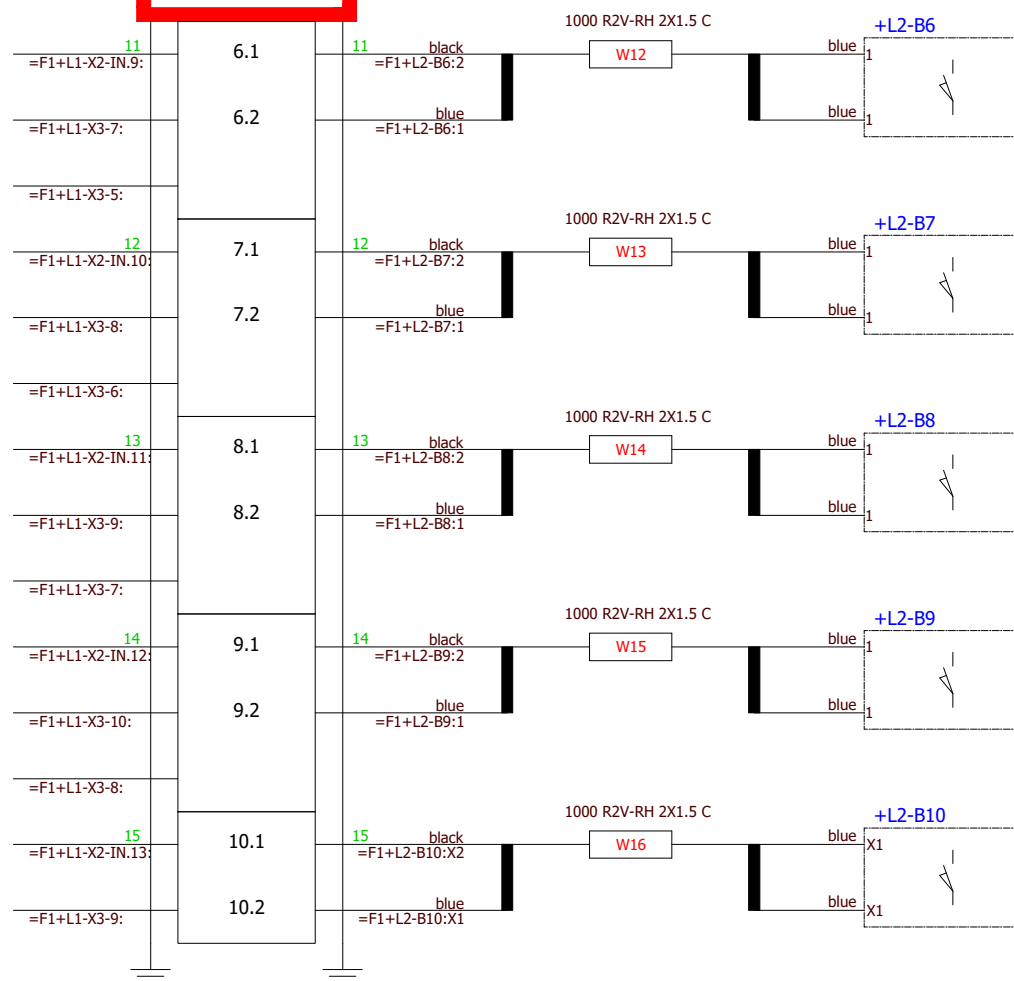
+L1

Cabinet

				Revision
				0
0	2/6/2010	prats		Drawing
REV.	DATE	NAME	CHANGES	15
Drawing date			Company	
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X3



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Document book

Liasse de documents

X3 - (2/2)

X3 - (2/2)
X3 - (2/2)

Location:

+L1

Cabinet

				Revision
				0
0	2/6/2010	prats		Drawing
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	Drawing date		Company	
	2010.04.30		Trace Software International	

Contract N° 00000001

Mark	Designation	Path	Origin	Destination	Length	Reference
W1	motor for feed conveyer belt	L1<>L2	Cabinet Layout	Outside Cabinet	6219.000000	1000 R2V-RH 4G10
W2	motor for 2nd feed conveyer motor	L1<>L2	Cabinet Layout	Outside Cabinet	4855.000000	1000 R2V-RH 4G1.5 M
W3	motor for 2nd feed conveyer whirl motor	L1<>L2	Cabinet Layout	Outside Cabinet	4451.000000	1000 R2V-RH 4G1.5 M
W4	motor for discharge conveyer belt	L1<>L2	Cabinet Layout	Outside Cabinet	8488.000000	1000 R2V-RH 4G1.5 M
W5	motor for menbrane up	L1<>L2	Cabinet Layout	Outside Cabinet	2883.000000	1000 R2V-RH 4G1.5 M
W7	detector B1	L1<>L2	Cabinet Layout	Outside Cabinet	6029.000000	1000 R2V-RH 2X1.5 C
W8	detector B2	L1<>L2	Cabinet Layout	Outside Cabinet	5927.000000	1000 R2V-RH 2X1.5 C
W9	detector B3	L1<>L2	Cabinet Layout	Outside Cabinet	5542.000000	1000 R2V-RH 2X1.5 C
W10	detector B4	L1<>L2	Cabinet Layout	Outside Cabinet	7066.000000	1000 R2V-RH 2X1.5 C
W11	detector B5	L1<>L2	Cabinet Layout	Outside Cabinet	8302.000000	1000 R2V-RH 2X1.5 C
W12	detector B6	L1<>L2	Cabinet Layout	Outside Cabinet	7074.000000	1000 R2V-RH 2X1.5 C
W13	detector B7	L1<>L2	Cabinet Layout	Outside Cabinet	4150.000000	1000 R2V-RH 2X1.5 C
W14	detector B8	L1<>L2	Cabinet Layout	Outside Cabinet	4010.000000	1000 R2V-RH 2X1.5 C
W15	detector B9	L1<>L2	Cabinet Layout	Outside Cabinet	5210.000000	1000 R2V-RH 2X1.5 C
W16	detector B10	L1<>L2	Cabinet Layout	Outside Cabinet	6478.000000	1000 R2V-RH 2X1.5 C

Mu Jiang	Document book Liasse de documents					Revision
						0
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N1

Address	Mnemonic	Function	Manufacturer	Reference	Mark	Description	Comments
IN.2	I/O 3		Allen-Bradley	1747-L40C	N1	Emergency stop	
IN.1	I/O 2		Allen-Bradley	1747-L40C	N1	Auto/Manu	
IN.0	I/O 1		Allen-Bradley	1747-L40C	N1	ON/OFF	
OUT.0	I/O 1		Allen-Bradley	1747-L40C	N1	Under voltage	
OUT.1	I/O 2		Allen-Bradley	1747-L40C	N1	Motor M1	
OUT.2	I/O 3		Allen-Bradley	1747-L40C	N1	Motor M2	
OUT.3	I/O 4		Allen-Bradley	1747-L40C	N1	Motor M3	
OUT.4	I/O 5		Allen-Bradley	1747-L40C	N1	Motor M4	
OUT.5	I/O 6		Allen-Bradley	1747-L40C	N1	M5 forward	
OUT.6	I/O 7		Allen-Bradley	1747-L40C	N1	M5 reversed	
OUT.7	I/O 8		Allen-Bradley	1747-L40C	N1	Motor M6	
OUT.8	I/O 9		Allen-Bradley	1747-L40C	N1	Wrapper down	
OUT.9	I/O 10		Allen-Bradley	1747-L40C	N1	Roll up	
IN.4	I/O 4		Allen-Bradley	1747-L40C	N1	Detector B1	
IN.5	I/O 5		Allen-Bradley	1747-L40C	N1	Detector 2	
IN.6	I/O 6		Allen-Bradley	1747-L40C	N1	Detector 3	
IN.7	I/O 7		Allen-Bradley	1747-L40C	N1	Detector 4	
IN.8	I/O 8		Allen-Bradley	1747-L40C	N1	Detector 5	
IN.9	I/O 9		Allen-Bradley	1747-L40C	N1	Detector 6	
IN.10	I/O 10		Allen-Bradley	1747-L40C	N1	Detector 7	
IN.11	I/O 11		Allen-Bradley	1747-L40C	N1	Detector 8	
IN.12	I/O 12		Allen-Bradley	1747-L40C	N1	Detector 9	
IN.13	I/O 13		Allen-Bradley	1747-L40C	N1	Detector 10	
OUT.10	I/O 11		Allen-Bradley	1747-L40C	N1	Start process	
OUT.11	I/O 12		Allen-Bradley	1747-L40C	N1	Facility stop	
OUT.12	I/O 13		Allen-Bradley	1747-L40C	N1	Load conveyor	
OUT.13	I/O 14		Allen-Bradley	1747-L40C	N1	Unload conveyor	

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Document book

Liasse de documents

PLC Inputs / Outputs list

Liste des Entrées / Sorties automatées
PLC /

Contract N° 00000001

Location:

+L1

Cabinet

				Revision
				0
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W1

Core	Number	From	To	Wire number	stub origin length	stub Destination length
brown	1	-M1:U	X1-1	L1-3	67	80
black	2	-M1:V	X1-2	L2-3	58	75
blue	3	-M1:W	X1-3	L3-3	67	73
green/yellow	4	-M1:M	X1-4	PE	58	74

W2

Core	Number	From	To	Wire number	stub origin length	stub Destination length
brown	1	X1-5	-M2:U	L1-4	157	99
black	2	X1-6	-M2:V	L2-4	156	92
blue	3	X1-7	-M2:W	L3-4	156	99
green/yellow	4	X1-8	-M2:M	PE	158	92

W3

Core	Number	From	To	Wire number	stub origin length	stub Destination length
brown	1	X1-9	-M3:U	L1-5	92	99
black	2	X1-10	-M3:V	L2-5	90	92
blue	3	X1-11	-M3:W	L3-5	90	99
green/yellow	4	X1-12	-M3:M	PE	91	92

W4

Core	Number	From	To	Wire number	stub origin length	stub Destination length
brown	1	X1-13	-M4:U	L1-7	156	99
black	2	X1-14	-M4:V	L2-7	156	92
blue	3	X1-15	-M4:W	L3-7	157	99
green/yellow	4	X1-16	-M4:M	PE	159	92

W5

Core	Number	From	To	Wire number	stub origin length	stub Destination length
brown	1	X1-17	-M5:U	L1-8	90	99
black	2	X1-18	-M5:V	L2-8	90	92
blue	3	X1-19	-M5:W	L3-8	91	99
green/yellow	4	X1-20	-M5:M	PE	93	92

W7

Core	Number	From	To	Wire number	stub origin length	stub Destination length
black	1	-B1:X2	X3-1.1	6	0	86
blue	2	-B1:X1	X3-1.2		0	79

W8

Core	Number	From	To	Wire number	stub origin length	stub Destination length
black	1	X3-2.1	-B2:X2	7	120	0
blue	2	X3-2.2	-B2:X1		106	0

W9

Core	Number	From	To	Wire number	stub origin length	stub Destination length
black	1	X3-3.1	-B3:2	8	162	0
blue	2	X3-3.2	-B3:1		146	0

W10

Core	Number	From	To	Wire number	stub origin length	stub Destination length
black	1	X3-4.1	-B4:2	9	85	0
blue	2	X3-4.2	-B4:1		76	0

W11

Core	Number	From	To	Wire number	stub origin length	stub Destination length
black	1	X3-5.1	-B5:2	10	122	0
blue	2	X3-5.2	-B5:1		108	0

W12

Core	Number	From	To	Wire number	stub origin length	stub Destination length
black	1	X3-6.1	-B6:2	11	162	0
blue	2	X3-6.2	-B6:1		146	0

W13

Core	Number	From	To	Wire number	stub origin length	stub Destination length
black	1	X3-7.1	-B7:2	12	88	0
blue	2	X3-7.2	-B7:1		84	0

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Contract N° 00000001

Document book

List of cable strands

Location: +L1

Cabinet

Drawing date

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0

Drawing

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Document realized with elecworks version : 2022.0.5.3

W14

Core	Number	From	To	Wire number	stub origin length	stub Destination length
black	1	X3-8.1	-B8:2	13	128	0
blue	2	X3-8.2	-B8:1		117	0

W15

Core	Number	From	To	Wire number	stub origin length	stub Destination length
black	1	X3-9.1	-B9:2	14	165	0
blue	2	X3-9.2	-B9:1		150	0

W16

Core	Number	From	To	Wire number	stub origin length	stub Destination length
black	1	X3-10.1	-B10:X2	15	100	0
blue	2	X3-10.2	-B10:X1		101	0

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Document book
Liasse de documents

List of cable strands
Liste des brins de câble

Contract N° 00000001

Location: +L1

Cabinet

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L1~ 24V / 24V AC

Origin	Destination	Wire number	Section	Length	Part
X2-IN.9	-N1:9	11		1057	
X2-IN.8	-N1:8	10		1064	
X2-IN.7	-N1:7	9		1076	
X2-IN.6	-N1:6	8		1083	
X2-IN.5	-N1:5	7		1095	
X2-IN.4	-N1:4	6		1102	
X2-IN.3	-N1:3	5		1113	
X2-IN.2	-N1:2	4		1120	
X2-IN.1	-N1:1	3		1132	
X2-IN.0	-N1:0	2		1139	
X2-IN.23	-N1:23	25		929	
X2-IN.22	-N1:22	24		935	
X2-IN.20	-N1:20	22		953	
X2-IN.19	-N1:19	21		965	
X2-IN.18	-N1:18	20		972	
X2-IN.17	-N1:17	19		983	
X2-IN.16	-N1:16	18		990	
X2-IN.15	-N1:15	17		1002	
X2-IN.14	-N1:14	16		1009	
X2-IN.13	-N1:13	15		1020	
X2-IN.12	-N1:12	14		1027	
X2-IN.11	-N1:11	13		1039	
X2-IN.10	-N1:10	12		1046	
X2-IN.21	-N1:21	23		947	
-S1:2	X2-IN.0	2		1338	
-S4:2	X2-IN.1	3		1111	
-S7:X2	X2-IN.2	4		1243	
-B1:X2	X3-1.1	6	1.00 (mm²)	0	1000 R2V-RH 2X1.5 C
X3-6.1	X2-IN.9	11		1077	
X3-5.1	X2-IN.8	10		1064	
X3-4.1	X2-IN.7	9		1051	
X3-3.1	X2-IN.6	8		1039	
X3-2.1	X2-IN.5	7		1026	
X3-1.1	X2-IN.4	6		1013	
X3-10.1	X2-IN.13	15		1128	
X3-9.1	X2-IN.12	14		1115	

-> L1~ 24V / 24V AC

Origin	Destination	Wire number	Section	Length	Part
X3-8.1	X2-IN.11	13		1102	
X3-7.1	X2-IN.10	12		1090	
-B1:X1	X3-1.2		1.00 (mm²)	0	1000 R2V-RH 2X1.5 C
X2-PWR OUT COM	-N1:PWR OUT COM	1		1847	
X3-9.2	X3-10.2			94	
X3-8.2	X3-9.2			101	
X3-7.2	X3-8.2			109	
X3-6.2	X3-7.2			121	
X3-5.2	X3-6.2			0	
X3-4.2	X3-5.2			0	
X3-3.2	X3-4.2			0	
X3-2.2	X3-3.2			298	
X3-1.2	X3-2.2			199	
-S7:X1	X3-1.2			1590	
-S4:1	-S7:X1			371	
-S1:1	-S4:1			477	
X2-PWR OUT COM	-S1:1			1546	
				45948	

L2~ 24V / 24V AC

Origin	Destination	Wire number	Section	Length	Part
X3-6.1	-B6:2	11	1.00 (mm²)	0	1000 R2V-RH 2X1.5 C
X3-5.1	-B5:2	10	1.00 (mm²)	0	1000 R2V-RH 2X1.5 C
X3-4.1	-B4:2	9	1.00 (mm²)	0	1000 R2V-RH 2X1.5 C
X3-3.1	-B3:2	8	1.00 (mm²)	0	1000 R2V-RH 2X1.5 C
X3-2.1	-B2:X2	7	1.00 (mm²)	0	1000 R2V-RH 2X1.5 C
X3-10.1	-B10:X2	15	1.00 (mm²)	0	1000 R2V-RH 2X1.5 C
X3-9.1	-B9:2	14	1.00 (mm²)	0	1000 R2V-RH 2X1.5 C
X3-8.1	-B8:2	13	1.00 (mm²)	0	1000 R2V-RH 2X1.5 C
X3-7.1	-B7:2	12	1.00 (mm²)	0	1000 R2V-RH 2X1.5 C
X3-2.2	-B2:X1		1.00 (mm²)	0	1000 R2V-RH 2X1.5 C
X3-3.2	-B3:1		1.00 (mm²)	0	1000 R2V-RH 2X1.5 C
X3-4.2	-B4:1		1.00 (mm²)	0	1000 R2V-RH 2X1.5 C
X3-5.2	-B5:1		1.00 (mm²)	0	1000 R2V-RH 2X1.5 C

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L2~ 24V / 24V AC

Origin	Destination	Wire number	Section	Length	Part
X3-6.2	-B6:1		1.00 (mm²)	0	1000 R2V-RH 2X1.5 C
X3-7.2	-B7:1		1.00 (mm²)	0	1000 R2V-RH 2X1.5 C
X3-8.2	-B8:1		1.00 (mm²)	0	1000 R2V-RH 2X1.5 C
X3-9.2	-B9:1		1.00 (mm²)	0	1000 R2V-RH 2X1.5 C
X3-10.2	-B10:X1		1.00 (mm²)	0	1000 R2V-RH 2X1.5 C
				0	

L1-L1,L2,L3,N /

Origin	Destination	Wire number	Section	Length	Part
-M1:U	X1-1	L1-3	10.00 (mm²)	0	1000 R2V-RH 4G10
-M1:V	X1-2	L2-3	10.00 (mm²)	0	1000 R2V-RH 4G10
-M1:W	X1-3	L3-3	10.00 (mm²)	0	1000 R2V-RH 4G10
-Q1:6	-K1:5	L3-2		886	
-Q1:4	-K1:3	L2-2		906	
-Q1:2	-K1:1	L1-2		926	
-K1:6	X1-3	L3-3		561	
-K1:4	X1-2	L2-3		581	
-K2:6	X1-7	L3-4		533	
-K2:2	X1-5	L1-4		572	
-K3:6	X1-11	L3-5		525	
-K3:4	X1-10	L2-5		545	
-K3:2	X1-9	L1-5		564	
-K4:6	X1-15	L3-7		521	
-Q2:6	-K4:5	L3-6		824	
-K4:4	X1-14	L2-7		541	
-Q2:4	-K4:3	L2-6		805	
-K4:2	X1-13	L1-7		560	
-Q2:2	-K4:1	L1-6		785	
-Q1:1	-Q2:1			246	
-Q1:3	-Q2:3			246	
-Q1:5	-Q2:5			246	
-K5:6	X1-19	L3-8		539	
-K5:4	X1-18	L2-8		558	
-K5:2	X1-17	L1-8		577	

-> L1-L1,L2,L3,N /

Origin	Destination	Wire number	Section	Length	Part
-Q3:4	-T1:3	N-9		368	
-Q3:2	-T1:1	L1-9		897	
-Q2:1	-Q3:1			250	
-K1:5	-K3:5	L3-2		282	
-K1:3	-K3:3	L2-2		282	
-K1:1	-K3:1	L1-2		282	
-K1:5	-K2:5	L3-2		244	
-K1:3	-K2:3	L2-2		244	
-K1:1	-K2:1	L1-2		244	
-K5:6	-K6:2	L3-8		249	
-K5:4	-K6:4	L2-8		235	
-K5:2	-K6:6	L1-8		222	
-K4:5	-K6:5	L3-6		282	
-K4:3	-K6:3	L2-6		282	
-K4:1	-K6:1	L1-6		282	
-K4:5	-K5:5	L3-6		244	
-K4:3	-K5:3	L2-6		244	
-K4:1	-K5:1	L1-6		244	
-M1:M	X1-4	PE	10.00 (mm²)	0	1000 R2V-RH 4G10
-K1:2	X1-1	L1-3		600	
X1-4	X1-8	PE		182	
-K2:4	X1-6	L2-4		552	
X1-8	X1-12	PE		182	
X1-12	X1-16	PE		182	
X1-16	X1-20	PE		182	
X2-OUT.2	-N1:2	L1-13		740	
X2-OUT.1	-N1:1	L1-12		755	
X2-OUT.0	-N1:0	L1-11		769	
-N1:7	X2-OUT.7	L1-18		660	
-N1:6	X2-OUT.6	L1-17		674	
-N1:5	X2-OUT.5	L1-16		689	
-N1:4	X2-OUT.4	L1-15		703	
-N1:3	X2-OUT.3	L1-14		726	
-N1:14	X2-OUT.14	L1-25		538	
-N1:13	X2-OUT.13	L1-24		560	

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L1-L1,L2,L3,N /

Origin	Destination	Wire number	Section	Length	Part
-N1:12	X2-OUT.12	L1-23		573	
-N1:11	X2-OUT.11	L1-22		596	
-N1:10	X2-OUT.10	L1-21		610	
-N1:9	X2-OUT.9	L1-20		623	
-N1:8	X2-OUT.8	L1-19		637	
X2-OUT.8	-H2:X1	L1-19		1756	
X2-OUT.9	-H3:X1	L1-20		1636	
-H1:X2	X2-OUT.0	L1-11		1540	
-K1:A2	X2-OUT.1	L1-12		1874	
-K2:A2	X2-OUT.2	L1-13		1831	
X2-OUT.3	-K3:A1	L1-14		1644	
X2-OUT.4	-K4:A1	L1-15		1686	
X2-OUT.5	-K5:A1	L1-16		1794	
X2-OUT.6	-K6:A1	L1-17		1838	
X2-OUT.7	-K7:A1	L1-18		1883	
X2-OUT.12	-H6:X1	L1-23		1888	
X2-OUT.11	-H5:X1	L1-22		2007	
X2-OUT.13	-H7:X1	L1-24		1779	
X2-OUT.10	-H4:X1	L1-21		1526	
-K6:A2	-K7:A2			235	
-K6:A2	-K7:A2	L1-10		235	
-K5:A2	-K6:A2			235	
-K5:A2	-K6:A2	L1-10		235	
-K4:A2	-K5:A2			237	
-K4:A2	-K5:A2	L1-10		237	
-K3:A2	-K4:A2			237	
-K3:A2	-K4:A2	L1-10		237	
-K1:A1	-K2:A1			244	
-K1:A1	-K2:A1	L1-10		244	
-K2:A1	-H1:X1			2297	
-K2:A1	-H1:X1	L1-10		2297	
X2-120\240VAC	-N1:120\240VAC	L1-10		1847	
-T1:2	X2-120\240VAC			355	
-T1:2	X2-120\240VAC	L1-10		355	
X2-VAC NEUT	-N1:VAC NEUT	N-10		1849	

-> L1-L1,L2,L3,N /

Origin	Destination	Wire number	Section	Length	Part
-T1:4	X2-VAC NEUT	N-10		532	
X2-VAC DC1	-N1:VAC VDC1	N-10		683	
X2-VAC NEUT	X2-VAC DC1	N-10		1058	
-N1:VAC VDC2	X2-VAC VDC2	N-10		630	
-N1:VAC VDC3	X2-VAC VDC 3	N-10		578	
X2-VAC VDC2	X2-VAC VDC 3	N-10		172	
-N1:VAC VDC4	X2-VAC VDC4	N-10		528	
X2-VAC VDC4	-T1:4	N-10		1455	
X2-VAC VDC 3	X2-VAC VDC4	N-10		172	
-H6:X2	-H7:X2			309	
-H6:X2	-H7:X2	L1-10		309	
-H5:X2	-H6:X2			309	
-H5:X2	-H6:X2	L1-10		309	
-H4:X2	-H5:X2			818	
-H4:X2	-H5:X2	L1-10		818	
-H3:X2	-H4:X2			313	
-H3:X2	-H4:X2	L1-10		313	
-H2:X2	-H3:X2			313	
-H2:X2	-H3:X2	L1-10		313	
-Q0:2	-Q3:3			300	
-Q0:4	-Q1:1			232	
X0-1	-Q0:1	N-1		366	
X0-2	-Q0:3	L3-1		370	
X0-3	-Q0:5	L2-1		374	
X0-4	-Q0:7	L1-1		378	
-Q0:6	-Q1:3			235	
-Q0:8	-Q1:5			238	
-H7:X2	-K3:A2			3199	
-H7:X2	-K3:A2	L1-10		3199	
-H1:X1	-H2:X2			1159	
-H1:X1	-H2:X2	L1-10		1159	
-H1:X1	-T1:2			1709	
-H1:X1	-T1:2	L1-10		1709	
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L2-L1,L2,L3,N /

Origin	Destination	Wire number	Section	Length	Part
X1-13	-M4:U	L1-7	1.00 (mm²)	0	1000 R2V-RH 4G1.5 M
X1-14	-M4:V	L2-7	1.00 (mm²)	0	1000 R2V-RH 4G1.5 M
X1-15	-M4:W	L3-7	1.00 (mm²)	0	1000 R2V-RH 4G1.5 M
X1-16	-M4:M	PE	1.00 (mm²)	0	1000 R2V-RH 4G1.5 M
X1-17	-M5:U	L1-8	1.00 (mm²)	0	1000 R2V-RH 4G1.5 M
X1-18	-M5:V	L2-8	1.00 (mm²)	0	1000 R2V-RH 4G1.5 M
X1-19	-M5:W	L3-8	1.00 (mm²)	0	1000 R2V-RH 4G1.5 M
X1-20	-M5:M	PE	1.00 (mm²)	0	1000 R2V-RH 4G1.5 M
X1-5	-M2:U	L1-4	1.00 (mm²)	0	1000 R2V-RH 4G1.5 M
X1-6	-M2:V	L2-4	1.00 (mm²)	0	1000 R2V-RH 4G1.5 M
X1-7	-M2:W	L3-4	1.00 (mm²)	0	1000 R2V-RH 4G1.5 M
X1-8	-M2:M	PE	1.00 (mm²)	0	1000 R2V-RH 4G1.5 M
X1-9	-M3:U	L1-5	1.00 (mm²)	0	1000 R2V-RH 4G1.5 M
X1-10	-M3:V	L2-5	1.00 (mm²)	0	1000 R2V-RH 4G1.5 M
X1-11	-M3:W	L3-5	1.00 (mm²)	0	1000 R2V-RH 4G1.5 M
X1-12	-M3:M	PE	1.00 (mm²)	0	1000 R2V-RH 4G1.5 M
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ABB

Part	Mark	Designation	Quantity	Manufacturer
001475	S7	LIDA+L16 250V 5A LAMP MAX60V/1.2	1	ABB
011521613	X3-1 , X3-10 , X3-2 , X3-3 , X3-4 , X3-5 , X3-6 , X3-7 , X3-8 , X3-9		10	ABB
01489	S1 , S4		2	ABB

Allen-Bradley

Part	Mark	Designation	Quantity	Manufacturer
1747-L40C	N1	SLC 500 - PLC block version 24E/16S	1	Allen-Bradley

Entrelec

Part	Mark	Designation	Quantity	Manufacturer
010500220	X1-1 , X1-10 , X1-11 , X1-12 , X1-13 , X1-14 , X1-15 , X1-16 , X1-17 , X1-18 , X1-19 , X1-2 , X1-20 , X1-3 , X1-4 , X1-5 , X1-6 , X1-7 , X1-8 , X1-9		20	Entrelec
010501413	X2-120\240VAC , X2-IN.0 , X2-IN.1 , X2-IN.10 , X2-IN.11 , X2-IN.12 , X2-IN.13 , X2-IN.14 , X2-IN.15 , X2-IN.16 , X2-IN.17 , X2-IN.18 , X2-IN.19 , X2-IN.2 , X2-IN.20 , X2-IN.21 , X2-IN.22 , X2-IN.23 , X2-IN.3 , X2-IN.4 , X2-IN.5 , X2-IN.6 , X2-IN.7 , X2-IN.8 , X2-IN.9 , X2-OUT.0 , X2-OUT.1 , X2-OUT.10 , X2-OUT.11 , X2-OUT.12 , X2-OUT.13 , X2-OUT.14 , X2-OUT.15 , X2-OUT.2 , X2-OUT.3 , X2-OUT.4 , X2-OUT.5 , X2-OUT.6 , X2-OUT.7 , X2-OUT.8 , X2-OUT.9 , X2-PWR OUT COM , X2-VAC DC1 , X2-VAC NEUT , X2-VAC VDC 3 , X2-VAC VDC2 , X2-VAC VDC4		47	Entrelec
011512017	X0-1 , X0-2 , X0-3 , X0-4		4	Entrelec

Hager

Part	Mark	Designation	Quantity	Manufacturer
CGC425F	Q3	DZ10-100/330 Ie=10A	1	Hager
UC912	L1	Horizontal duct for cabling 30X80 L500	7	Hager

Legrand

Part	Mark	Designation	Quantity	Manufacturer
34481	L1	EN rail 50035 - for cabinet I. 600mm - rail L 490mm ,	4	Legrand

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Merlin Gerin

Part	Mark	Designation	Quantity	Manufacturer
02518	L1	UP Box door transparent 640*850*300	1	Merlin Gerin
33441	Q0		1	Merlin Gerin

Moeller

Part	Mark	Designation	Quantity	Manufacturer
002387	K1 , K2 , K3 , K4 , K5 , K6 , K7	electromagnetic contactor +TAIAN+CN-35S 380V 20VA	7	Moeller

Siemens

Part	Mark	Designation	Quantity	Manufacturer
4AT3931-4TJ10-0C	T1	220V	1	Siemens

Telemecanique

Part	Mark	Designation	Quantity	Manufacturer
9001KP1W31	H2 , H3 , H4 , H5 , H6 , H7		6	Telemecanique
GV2M10A6	Q2		1	Telemecanique
GV2M21A39	Q1		1	Telemecanique
XB2BV3506	H1	LIDA+L16 250V 5A LAMP MAX60V/1.2	1	Telemecanique

Wago

Part	Mark	Designation	Quantity	Manufacturer
286-870/150-030	J1	Temperature transducer 3-wire connection with error output for broken wire and short-circuit of tensor	1	Wago

Leroy Somer

Part	Mark	Designation	Quantity	Manufacturer
LS100L-4P(3)	M1 , M2 , M3 , M4	JO2-4 75KW 380V , JO2-4 180KW 380V	4	Leroy Somer
LS80L-2P(0.75)	M5	R1051/CBI425R-702+4GC25K 25KW 380V	1	Leroy Somer

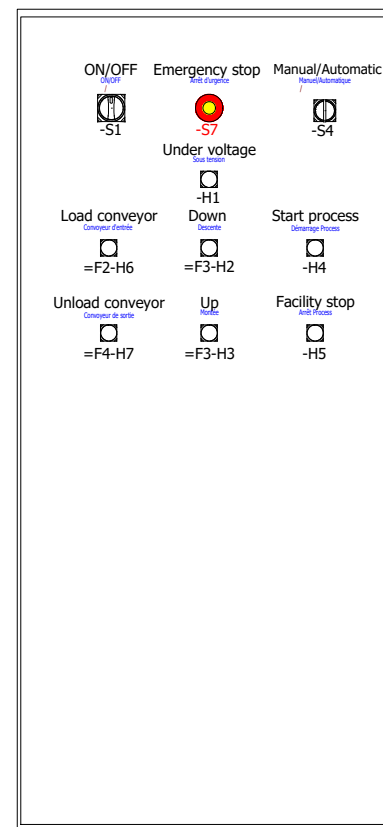
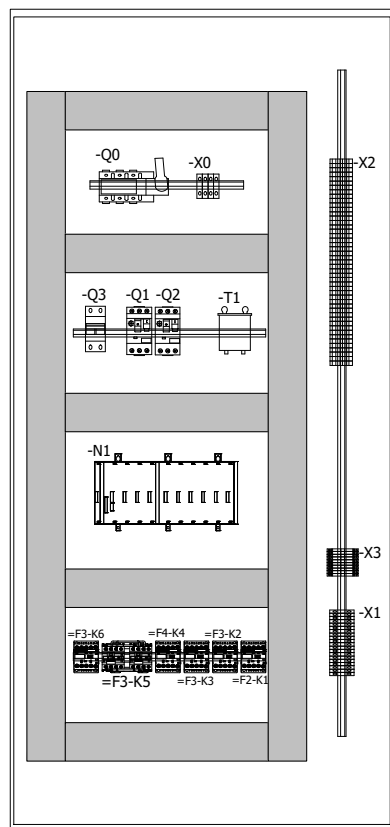
Moeller

Part	Mark	Designation	Quantity	Manufacturer
030770	B2	E3S-AR61 2M 10 TO 30VD	1	Moeller
030775	B1 , B3 , B4 , B5 , B6 , B7 , B8 , B9	E3S-AR61 2M 10 TO 30VD , G451 E32-CC200 DC30V	8	Moeller

Siemens

Part	Mark	Designation	Quantity	Manufacturer
3RG4082-3CD00	B10	PROXIMITY SWITCH BERO M14 BLOCK-TYPE INDUCTIVE, DC 15 UP TO 34V, 5MM NOT FLUSH, NO + NC, 300MA, PNP PLUG-IN CONNECTION M12 4 C.	1	Siemens

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Implantation 2D d'armoire 2D

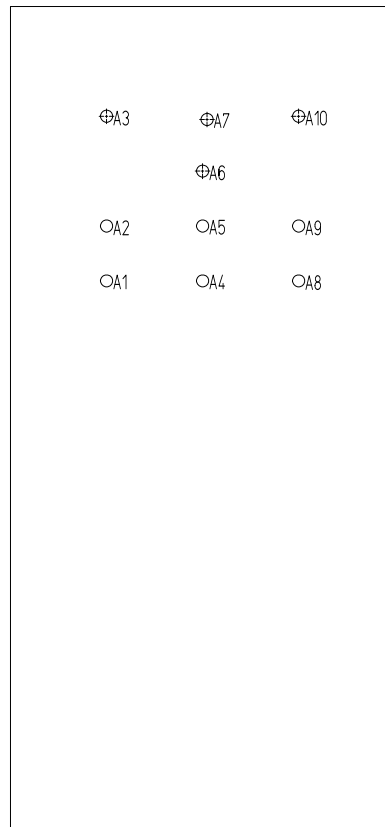
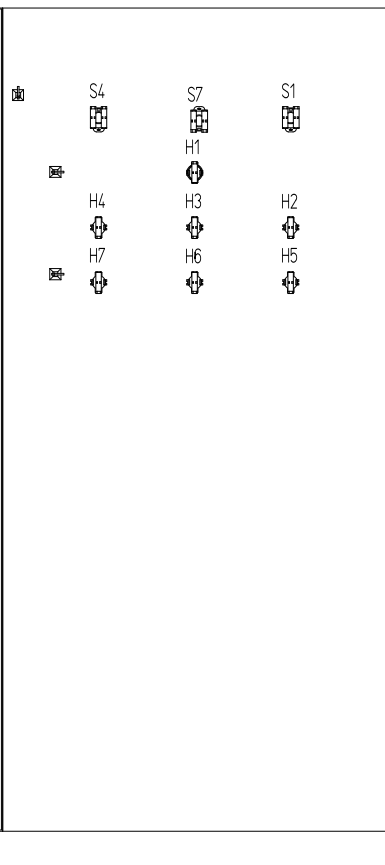
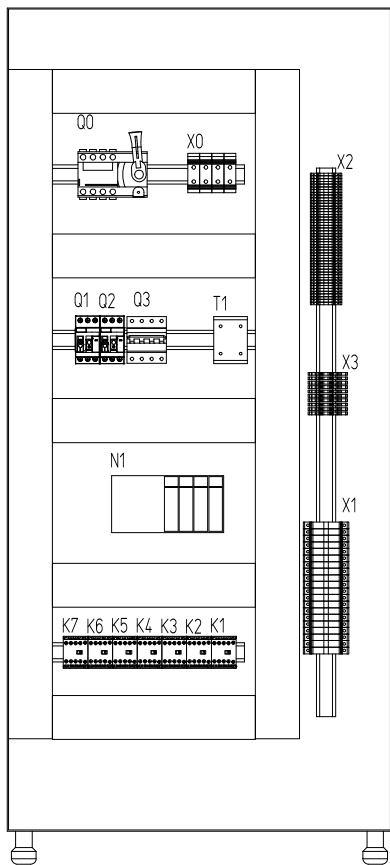
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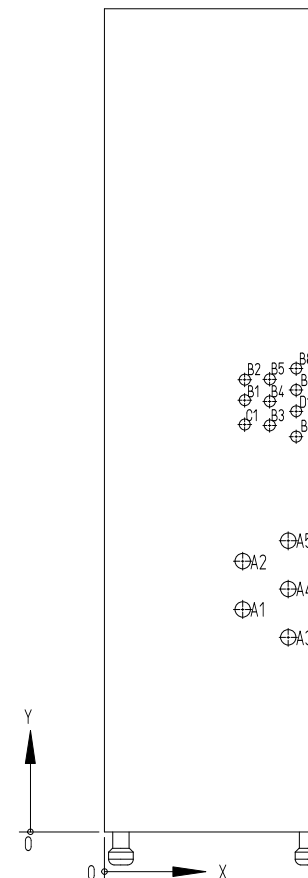
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REPERE	POSITION X	POSITION Y	TAILLE
A1	25173	405.33	ø 28 A TRAVERS TOUT
A2	25173	493.33	ø 28 A TRAVERS TOUT
A3	335	354.46	ø 28 A TRAVERS TOUT
A4	335	442.46	ø 28 A TRAVERS TOUT
A5	335	530.46	ø 28 A TRAVERS TOUT
B1	255.67	786.52	ø 20 A TRAVERS TOUT
B2	255.67	823.88	ø 20 A TRAVERS TOUT
B3	301.24	740.71	ø 20 A TRAVERS TOUT
B4	301.24	784.48	ø 20 A TRAVERS TOUT
B5	301.24	824.72	ø 20 A TRAVERS TOUT
B6	349.31	720.14	ø 20 A TRAVERS TOUT
B7	349.31	805.17	ø 20 A TRAVERS TOUT
B8	349.31	844.17	ø 20 A TRAVERS TOUT
C1	255.68	742.14	ø 19.96 A TRAVERS TOUT
D1	349.31	766.48	ø 19.87 A TRAVERS TOUT

REPERE	POSITION X	POSITION Y	TAILLE
A1	175	500	ø 22 A TRAVERS TOUT
A2	175	750	ø 22 A TRAVERS TOUT
A3	175	1250	ø 22 A TRAVERS TOUT
A4	350	500	ø 22 A TRAVERS TOUT
A5	350	750	ø 22 A TRAVERS TOUT
A6	350	1000	ø 22 A TRAVERS TOUT
A7	354.02	1244.27	ø 22 A TRAVERS TOUT
A8	525	500	ø 22 A TRAVERS TOUT
A9	525	750	ø 22 A TRAVERS TOUT
A10	525	1250	ø 22 A TRAVERS TOUT



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Cabinet layout
Implantation d'armoire

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