

VVKSO

versie 5.20

INSTALLATIE Belgium - Sweden 2010 'The Puzzel Machine'

Elektrische installatie :

Tekenaar :

Projectjaar :

Projectleider :

CAE-ontwerper :

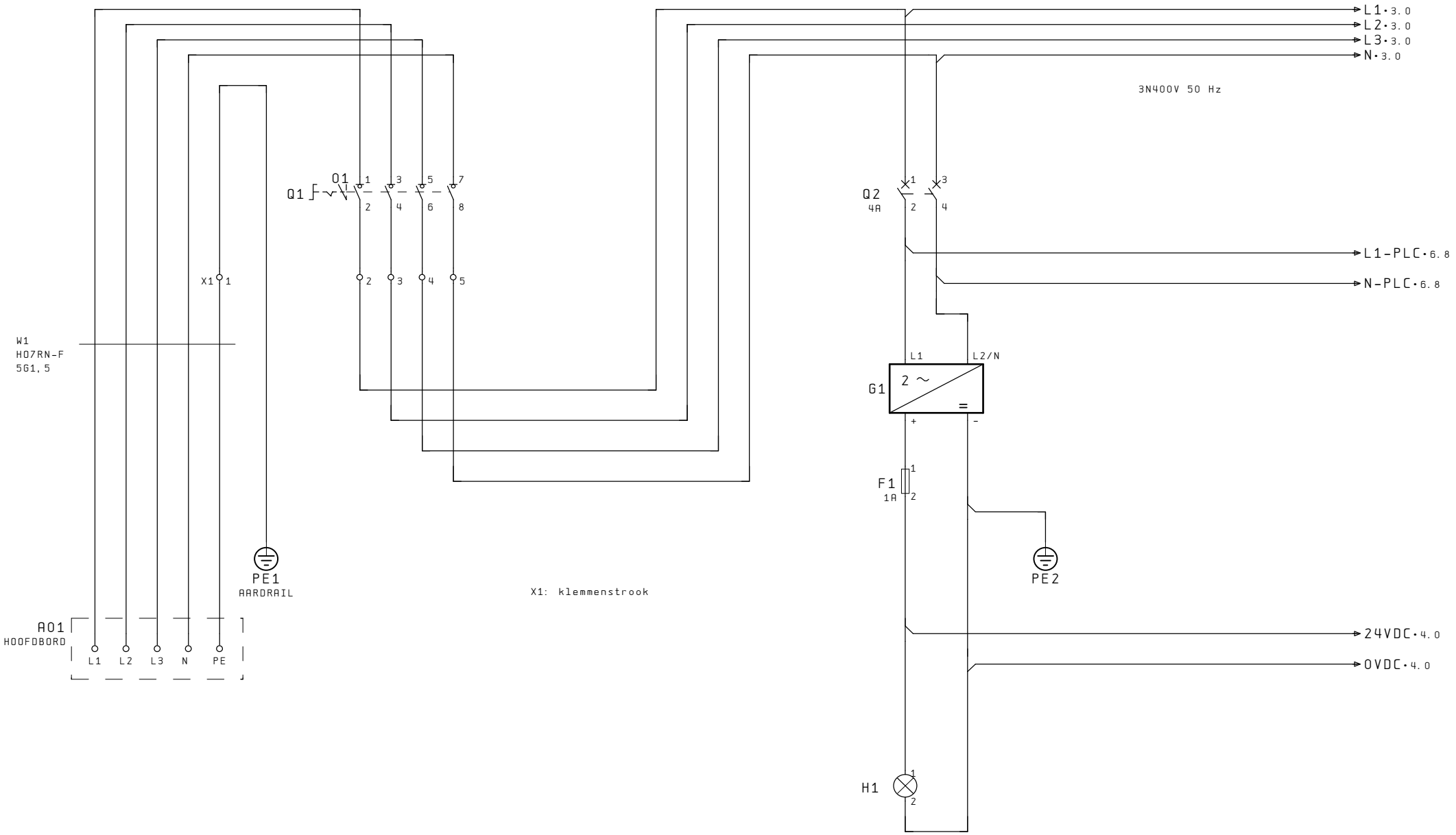
Vervaardigd op : 22. Jan. 2010

Laatste wijziging : 19. Feb. 2010

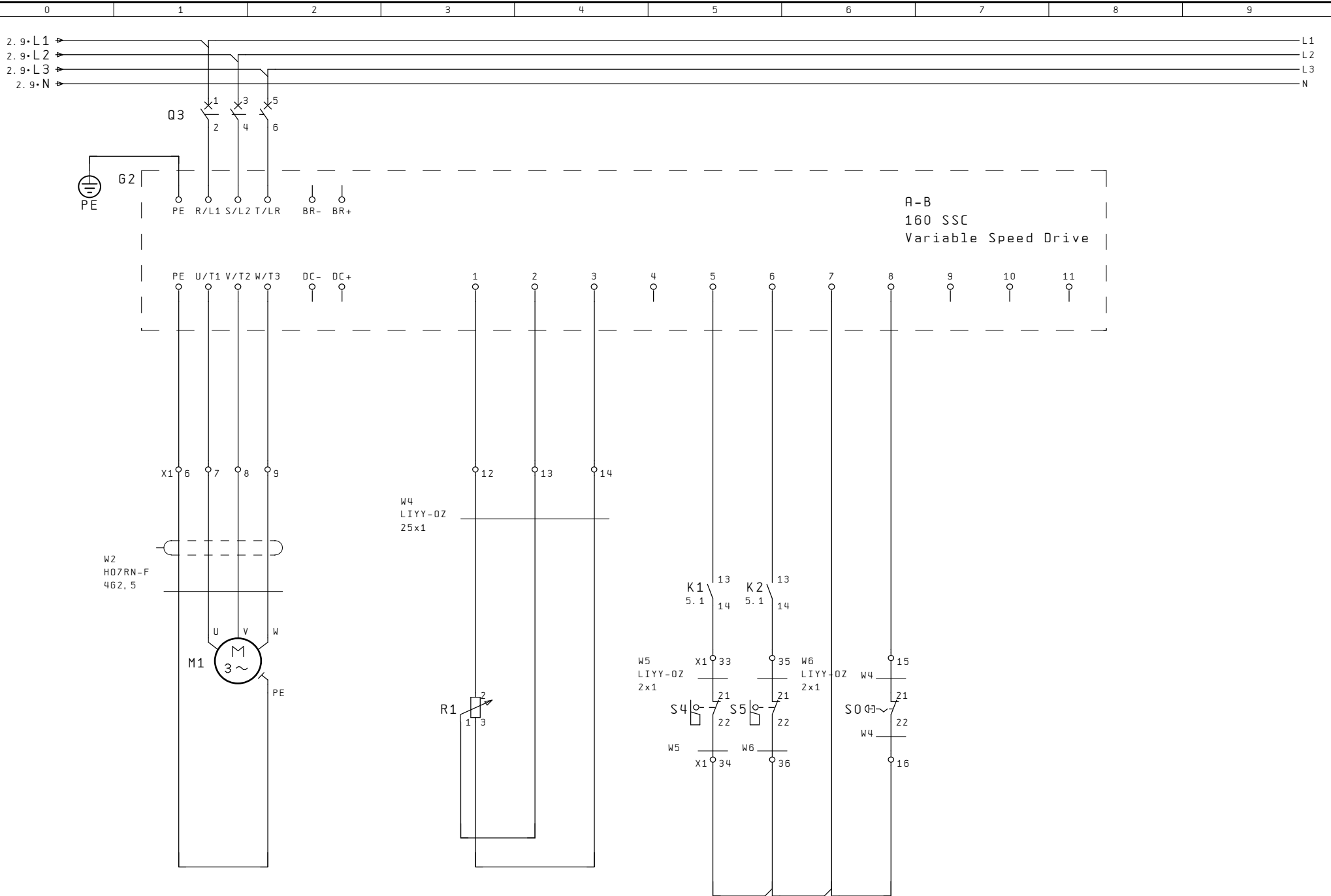
Hoogste paginanummer : 13

Aantal pagina's : 13

School :	Leerling :	Datum :	Project : Belgium - Sweden 2010 'The Puzzel Machine'	B1. 1
	Klas :	22. Jan. 2010	Omschrijving :	13 B1.



School :	Leerling :	Datum :	Project : Belgium - Sweden 2010 'The Puzzle Machine'	B1. 2
	Klas :	19. Feb. 2010	Omschrijving : Power supply	13 B1.



A-B  
160 SSC  
Variable Speed Drive

W2  
H07RN-F  
4G2, 5

W4  
LIYY-OZ  
25x1

W5  
LIYY-OZ  
2x1

W6  
LIYY-OZ  
2x1

R1

K1  
5.1

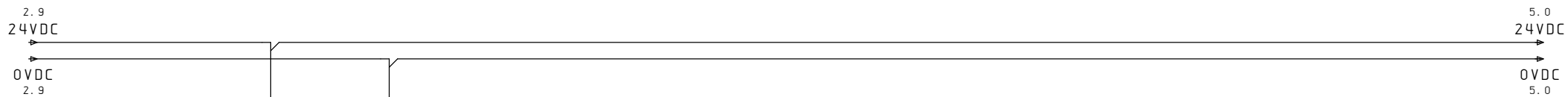
K2  
5.1

S4

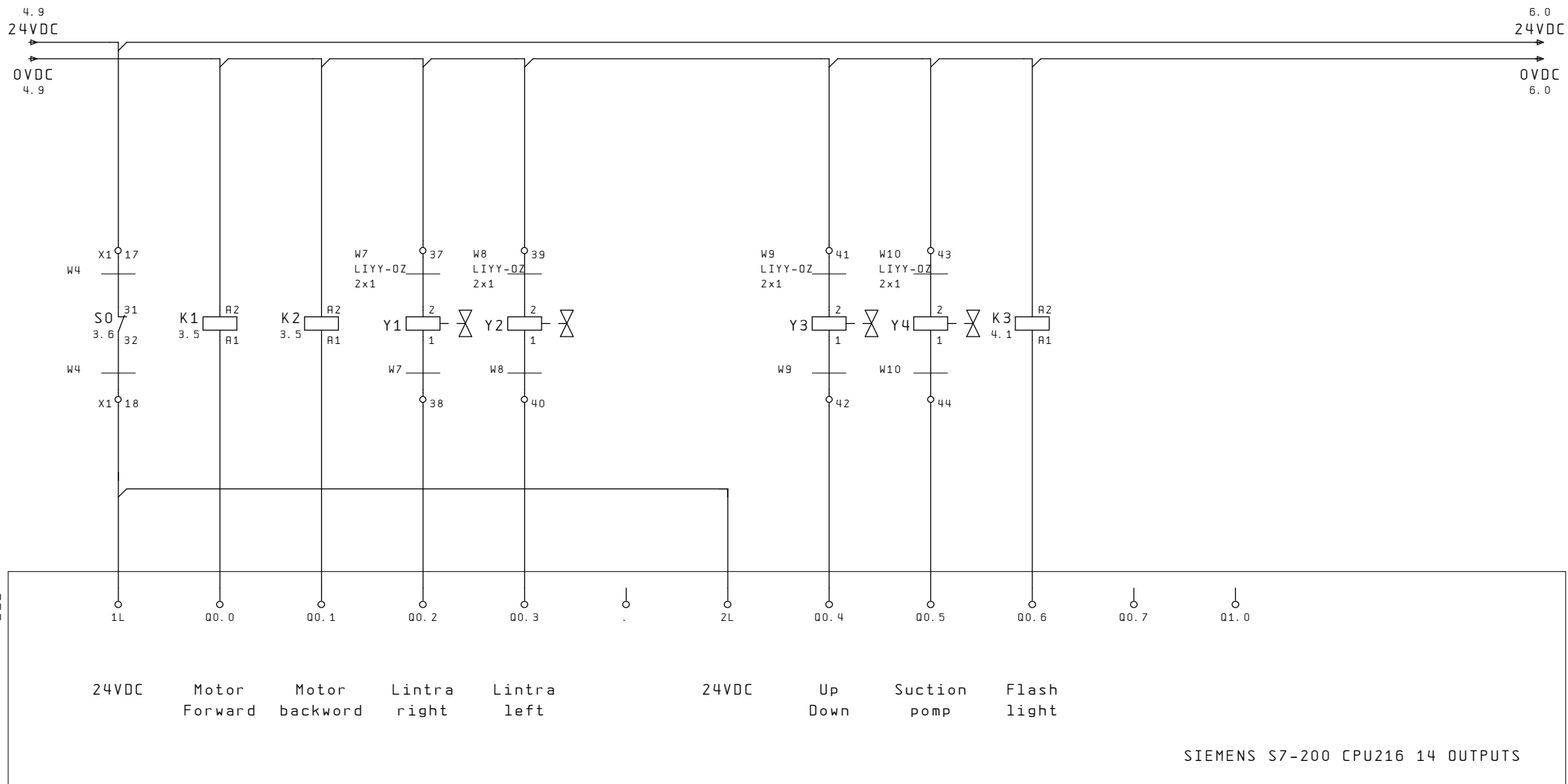
S5

S0

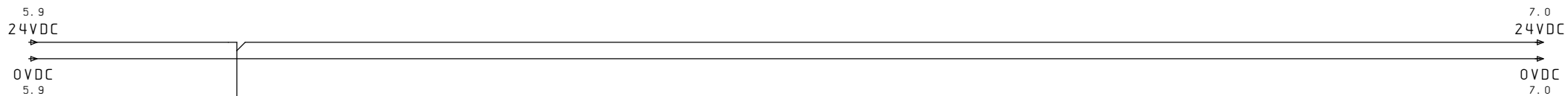
School :	Leerling :	Datum :	Project : Belgium - Sweden 2010 'The Puzzel Machine'	B1. 3
	Klas :	19. Feb. 2010	Omschrijving : Motor	13 B1.



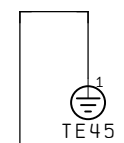
School :	Leerling :	Datum :	Project : Belgium - Sweden 2010 'The Puzzel Machine'	B1. 4
	Klas :	19. Feb. 2010	Omschrijving : Flash	13 B1.



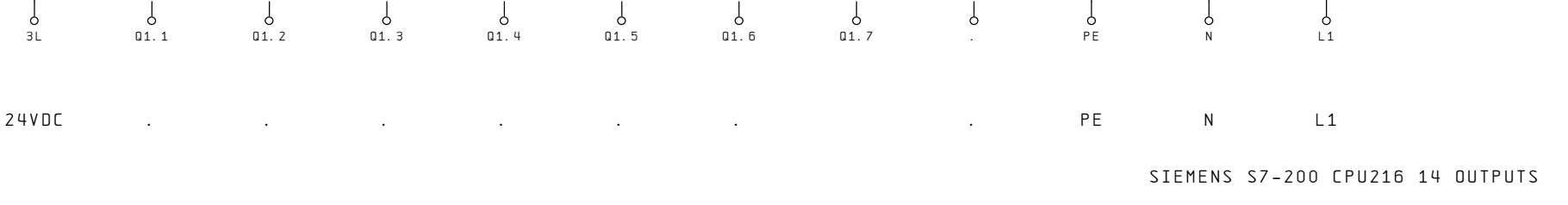
School :	Leerling :	Datum :	Project : Belgium - Sweden 2010 'The Puzzel Machine'	B1. 5
	Klas :	19. Feb. 2010	Omschrijving : PLC OUTPUT 1	13 B1.



2.9 N-PLC  
2.9 L1-PLC



A1  
5.0



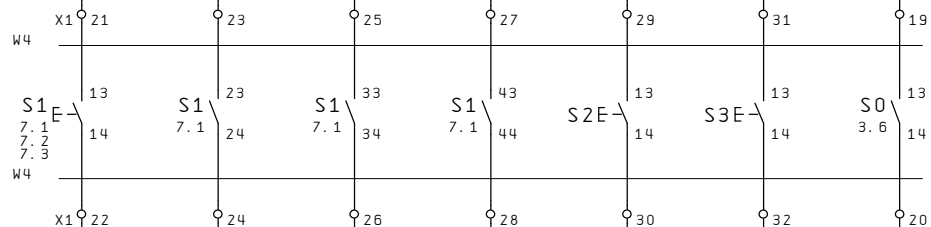
School :	Leerling :	Datum :	Project : Belgium - Sweden 2010 'The Puzzel Machine'	B1. 6
	Klas :	19. Feb. 2010	Omschrijving : PLC OUTPUT 2	13 B1.

A1  
5.0

SIEMENS S7-200 CPU216 24 INPUTS

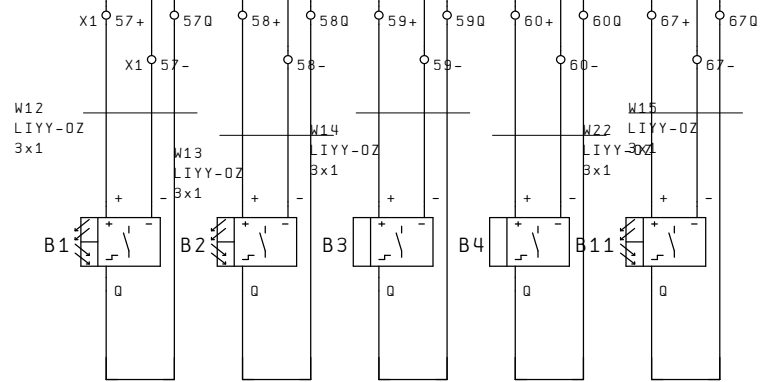
OVDC Forward Backword Left Right Drop Pick Up Reset Emergency stop Puzzel left Puzzel right Forward Pos. 1 Forward Pos. 2 Detection blok

1M IO.0 IO.1 IO.2 IO.3 IO.4 IO.5 IO.6 IO.7 IO.0 IO.1 IO.2 IO.3 IO.4



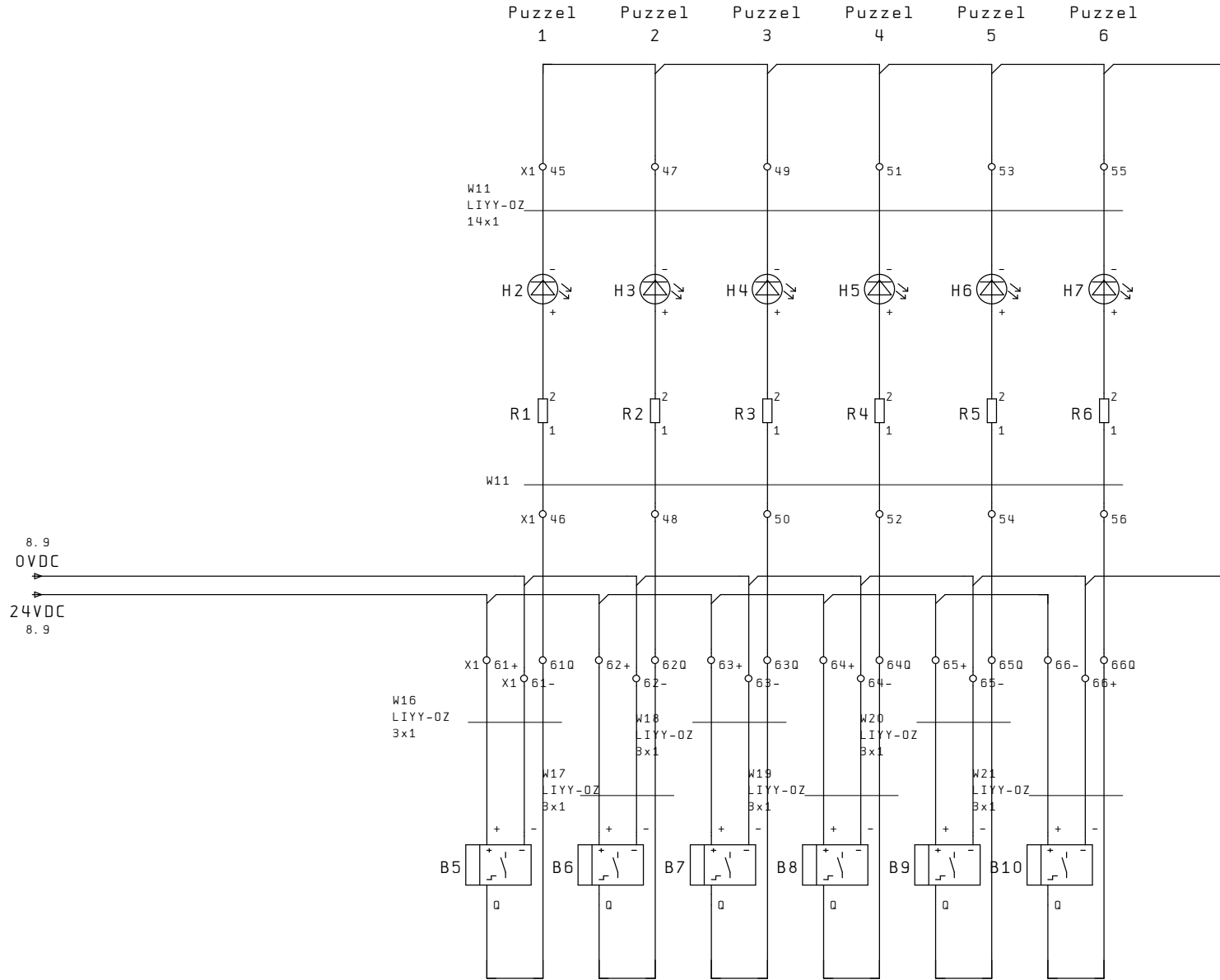
6.9  
OVDC  
24VDC  
6.9

8.0  
OVDC  
24VDC  
8.0



School :	Leerling :	Datum :	Project : Belgium - Sweden 2010 'The Puzzel Machine'	B1. 7
	Klas :	19. Feb. 2010	Omschrijving : PLC INPUT 1	13 B1.

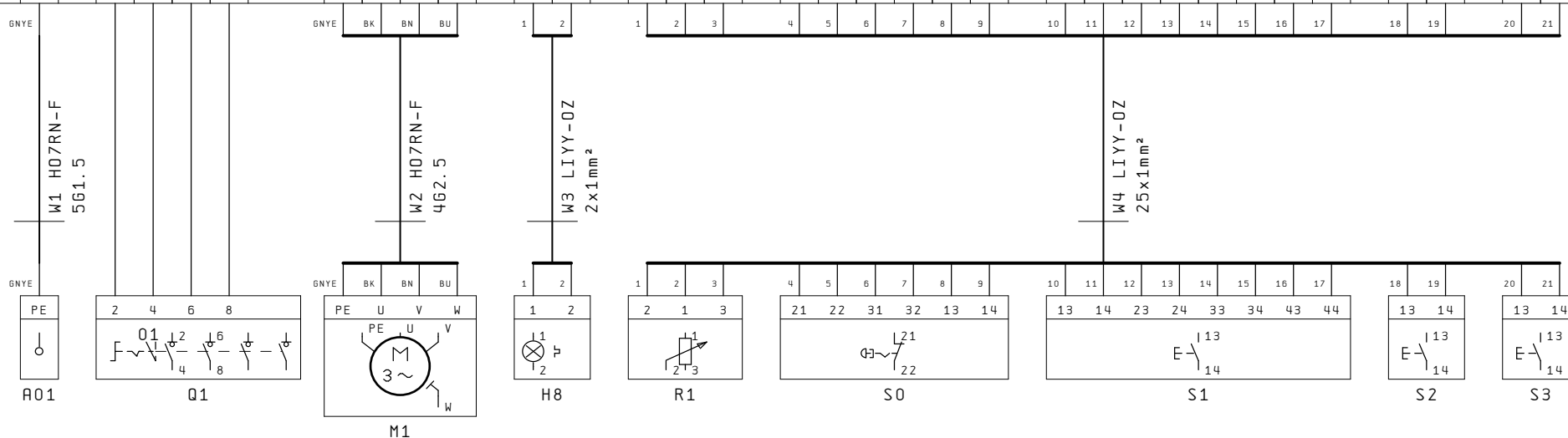




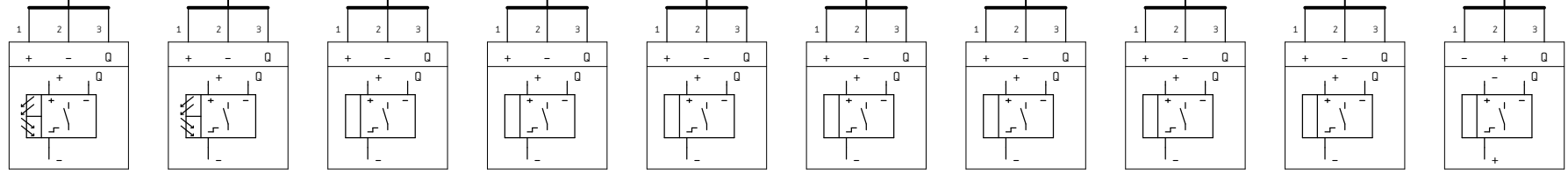
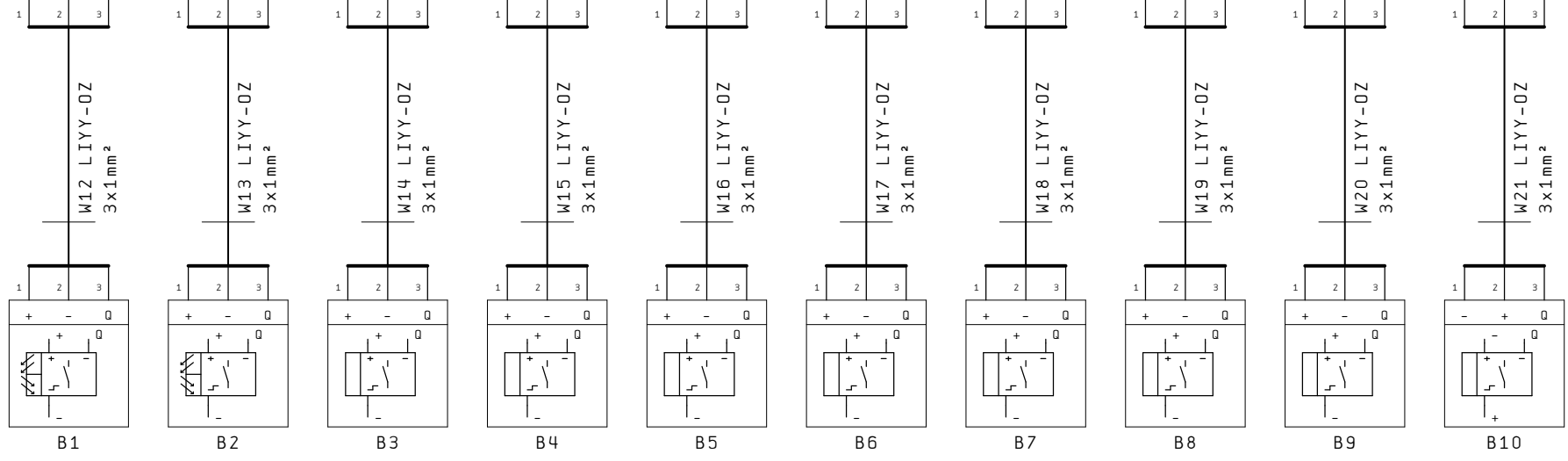
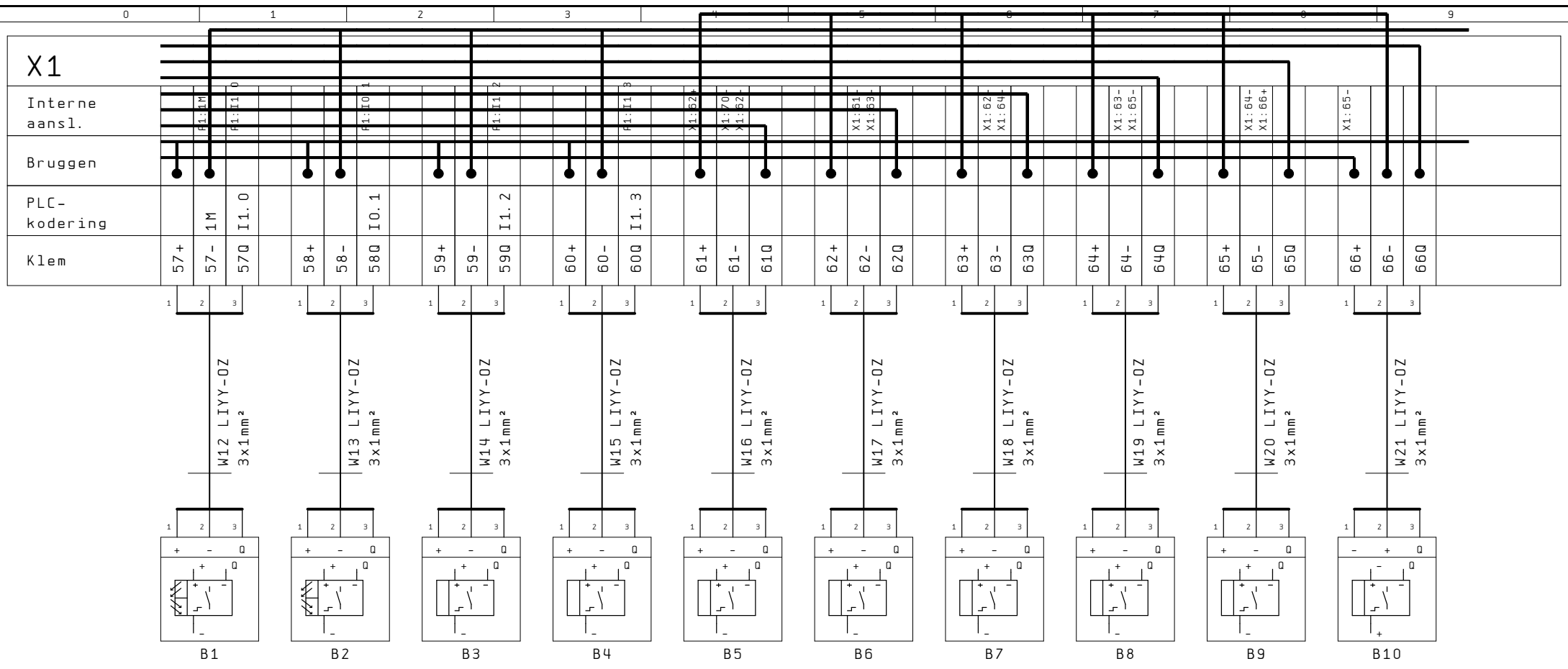
School :	Leerling :	Datum :	Project : Belgium - Sweden 2010 'The Puzzle Machine'	B1. 9
	Klas :	19. Feb. 2010	Omschrijving : PLC INPUT 2	13 B1.

# X1

Interne aansl.	PE:1	02:1	03:3	03:5	02:3	62:PE	62:U/T1	62:V/T2	62:W/T3	K3:14	H1:2 K1:A2	62:1	62:2	62:3	62:8	62:7	K3:13 A1:3L	A1:1L	A1:IO.6	A1:IO.0	A1:3L	A1:IO.1	A1:IO.2	A1:IO.3	A1:IO.4	A1:IO.5						
Bruggen																																
PLC-Kodering	1 PE																	1L	IO.6	IO.0	IO.1	IO.2	IO.3	IO.4	IO.5							
Klem	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32







B1 B2 B3 B4 B5 B6 B7 B8 B9 B10

# X1

Interne aansl.		A1: 2M	A1: 11. 4			A1: 2M	A1: 11. 5			A1: 11. 6	X1: 61+	X1: 61-	A1: 11. 7	
Bruggen	●	●			●	●		●	●		●	●		
PLC-kodering			I 1. 4			2M	I 1. 5			I 1. 6			I 1. 7	
Klem	67+	67-	67Q		68+	68-	68Q		69+	69-	69Q	70+	70-	70Q

