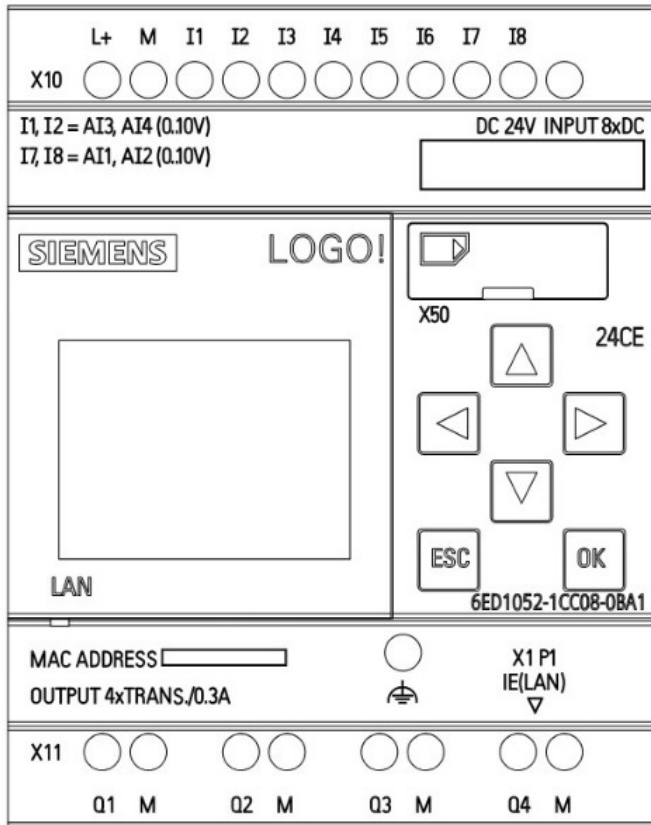
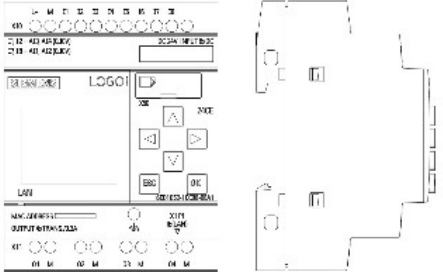


PLC

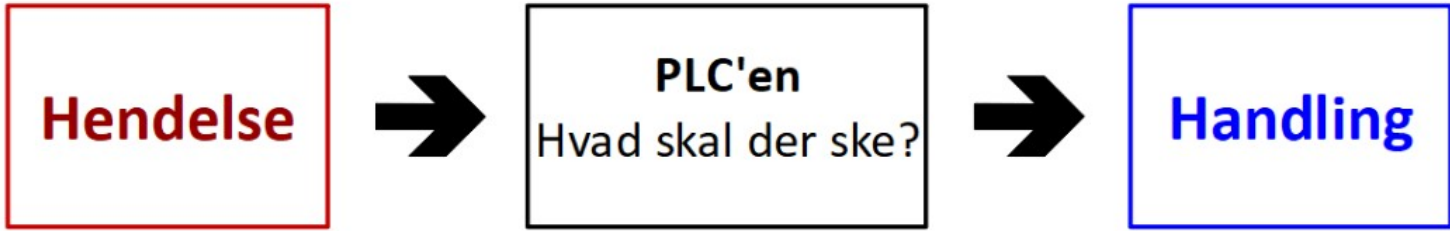


PLC Programmable Logic Controller



PLC

Programmable Logic Controller



HØJT VAND

LAV VAND

FOR HØJT VAND
(ALARM TILSTAND)

BEHANDLING
AF
LOGIK

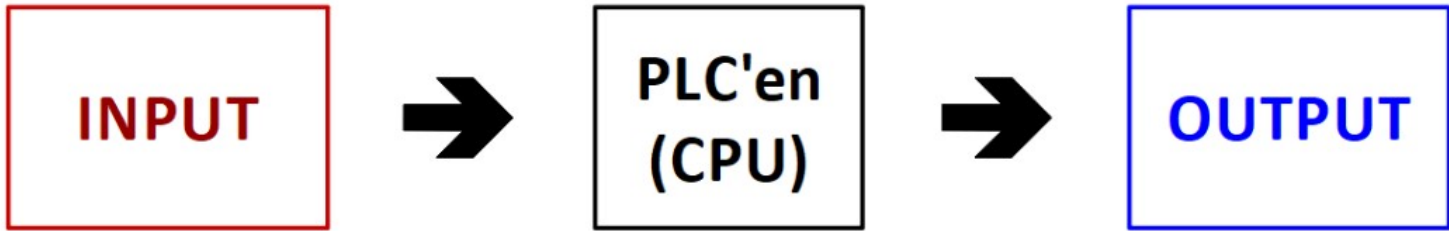
-> START PUMPE

-> STOP PUMPE

-> START PUMPE +
SIRENE/BLINK



PLC
Programmable Logic Controller



NIVEAU FØLER
GÅR "HØJ" (1/0)

-> I1 GÅR HØJ

-> SÆT Q1 HØJ

ANDEN NIVEAU FØLER
GÅR "HØJ" (1/0)

-> I2 GÅR HØJ

-> SÆT Q1 LAV

3. NIVEAU FØLER
GÅR "HØJ"

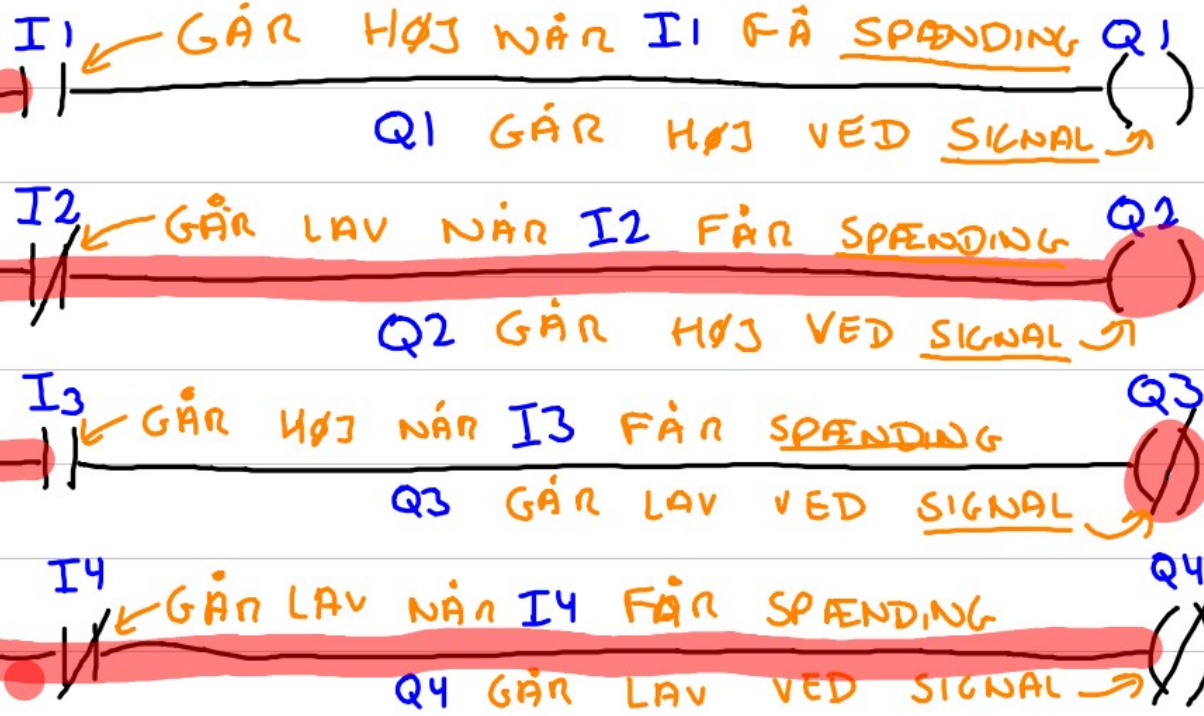
-> I3 GÅR HØJ

-> SÆT Q2 HØJ



PLC

Ladderdiagram



I1 SÆTTER Q1
 Q2 GÅR LAV, NÅR I2 HAR SPÆNDING
 Q3 GÅR LAV, NÅR I3 HAR SPÆNDING
 I4 SÆTTER Q4

Standard symboler (Instructions)

Make contact

 Tryk

Break contact

 FØLER

Relay coil

 KONTAKTOR
 (MOTOR)

Inverted output

 LAMPE









Andre funktioner

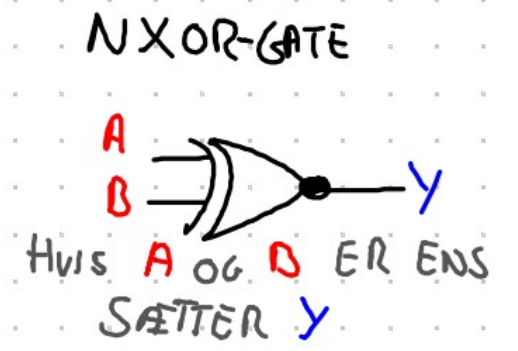
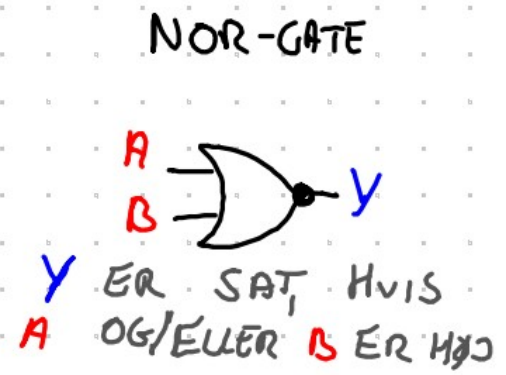
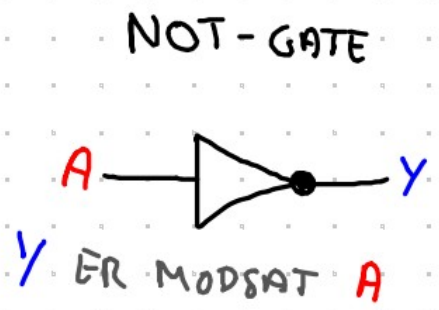
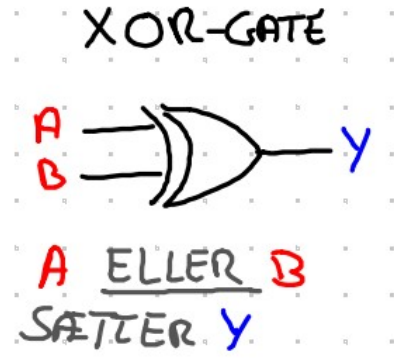
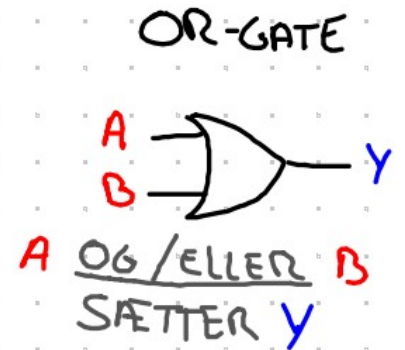
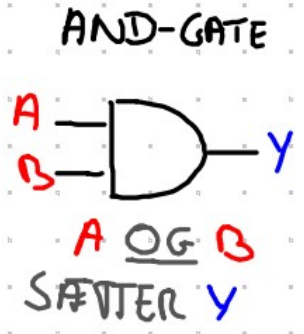
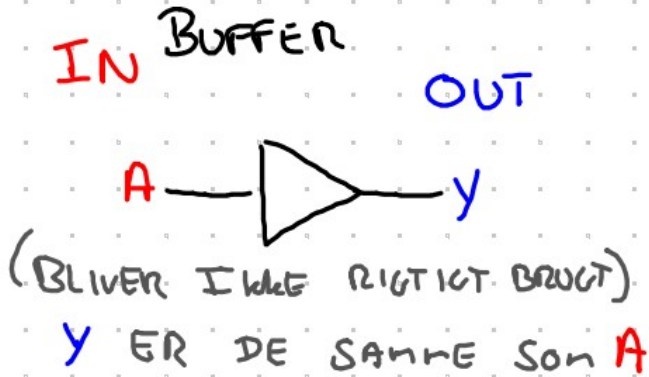
 TIMER
 20s

Kommentar
Bevævnelse
Instructions
 Info (f.eks. tid)

PLC

Logik blokke

Standard Gates				
— Forbindelse	 Buffer	<u>And</u> Gates  AND	<u>Or</u> Gates  OR	Exclusive <u>Or</u> Gates  XOR
● Invatering	 NOT	 NAND	 NOR	 NXOR

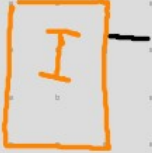



PLC

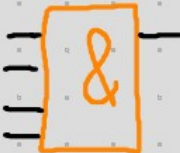
Logik blokke
i LOGO
software

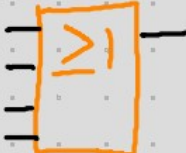
Standard Gates

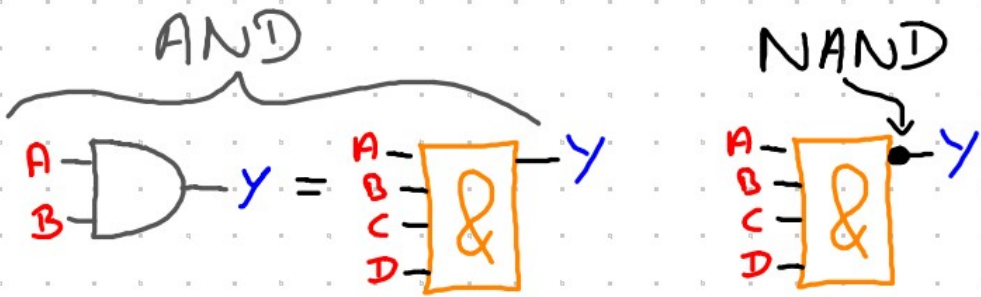
— Forbindelse
● Invatering

INPUT: 

OUTPUT: 

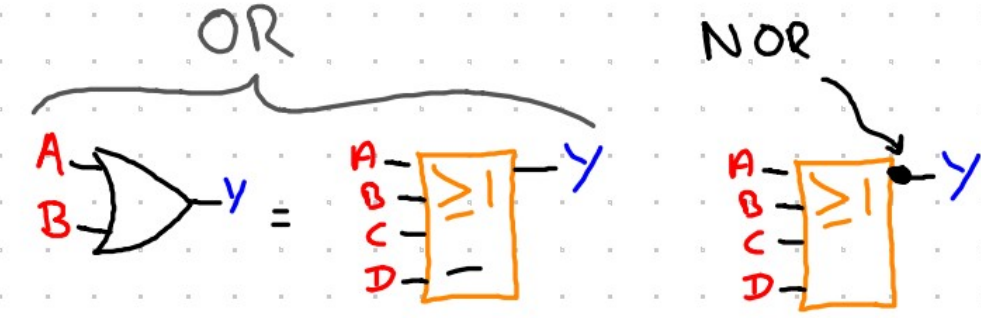
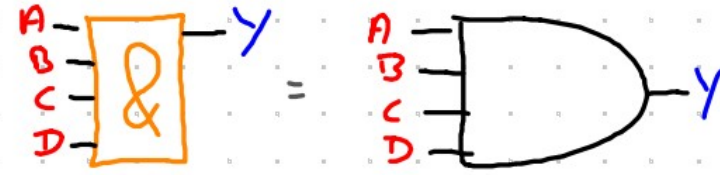
AND Gates: 

OR Gates: 



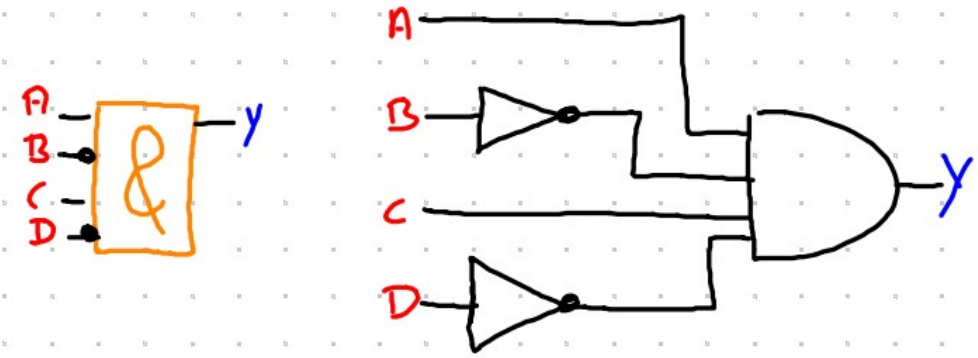
ALLE INDGANGE SKAL VÆRE HØJ!

AND MED 4 INPUTS



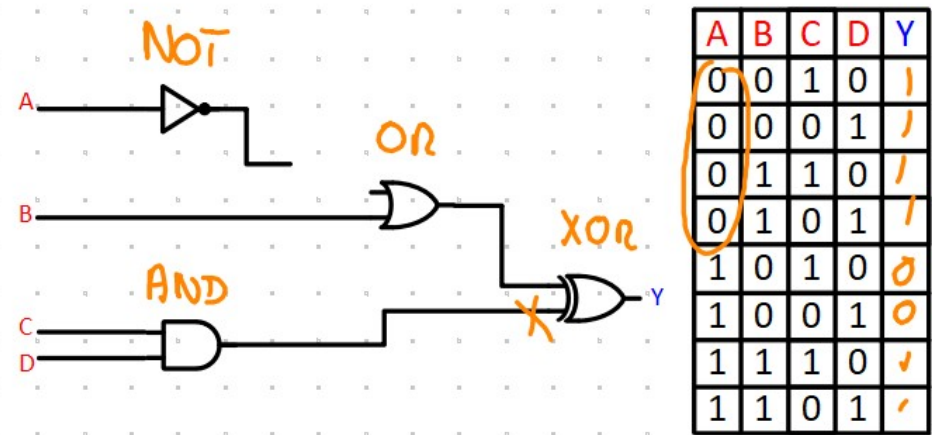
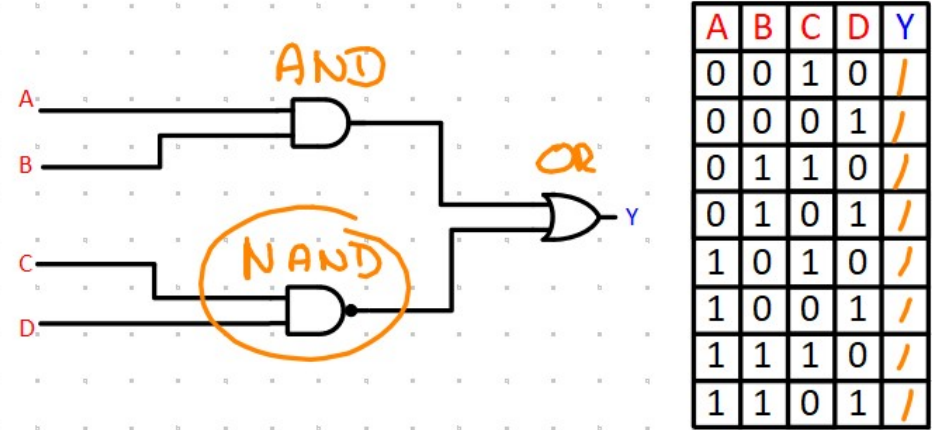
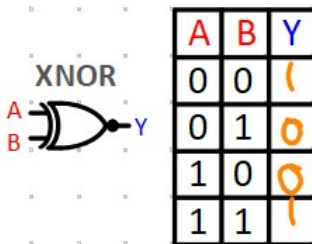
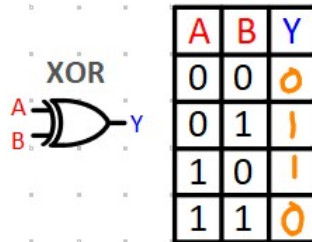
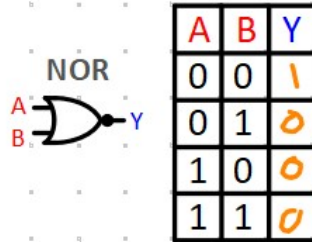
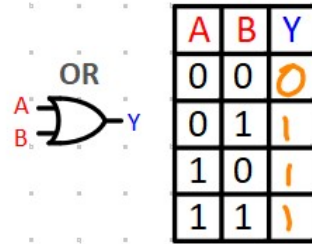
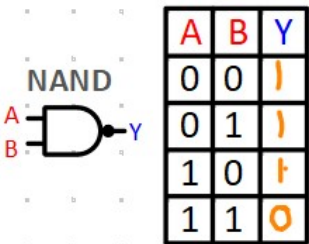
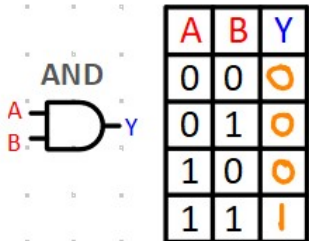
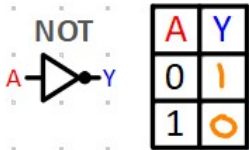
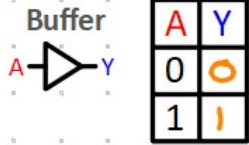
EN AF INPUTSNE ER NOK

F.eks. PÅ INVATERED INPUTS



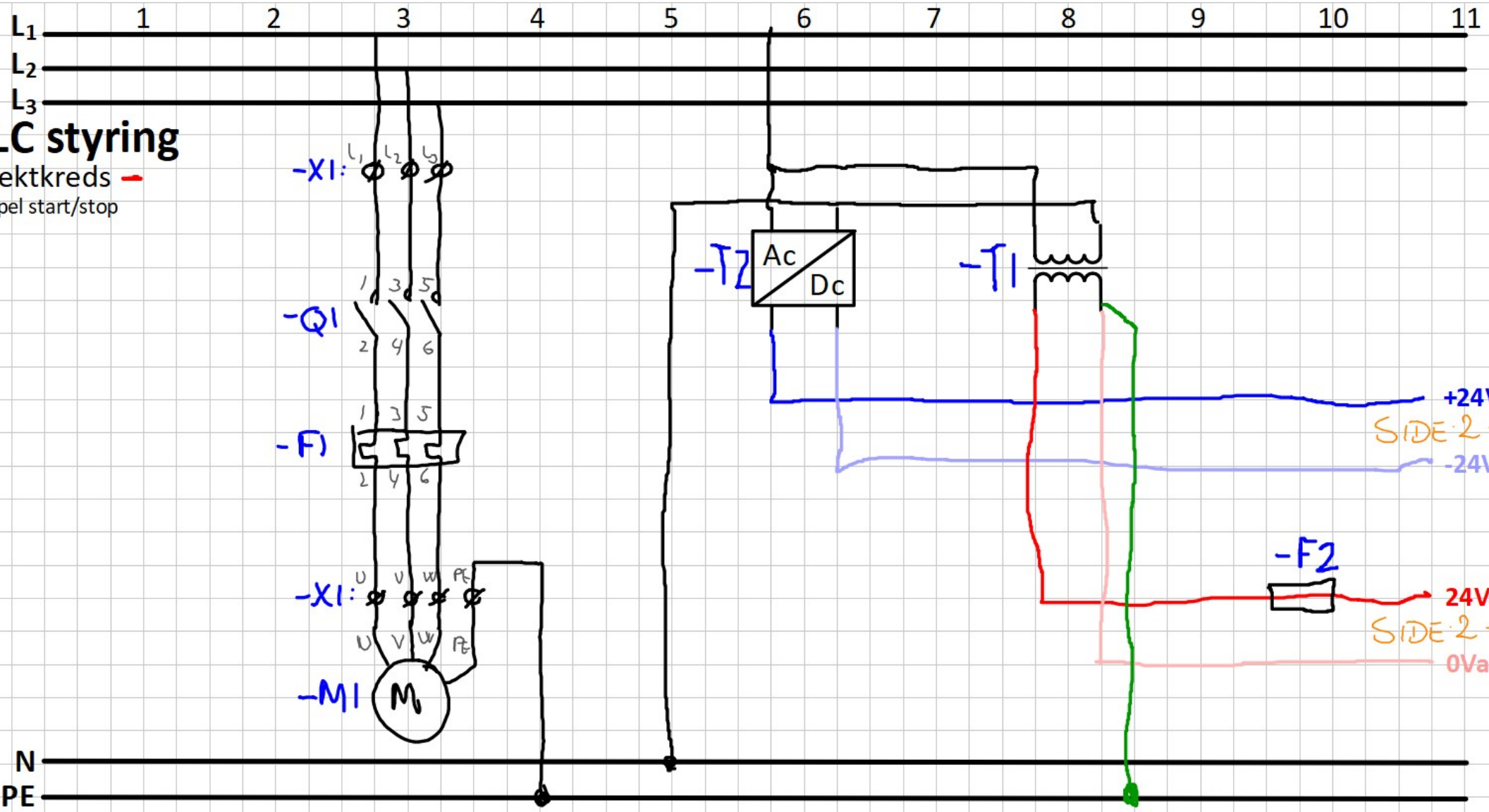
PLC

Sandhedstabel



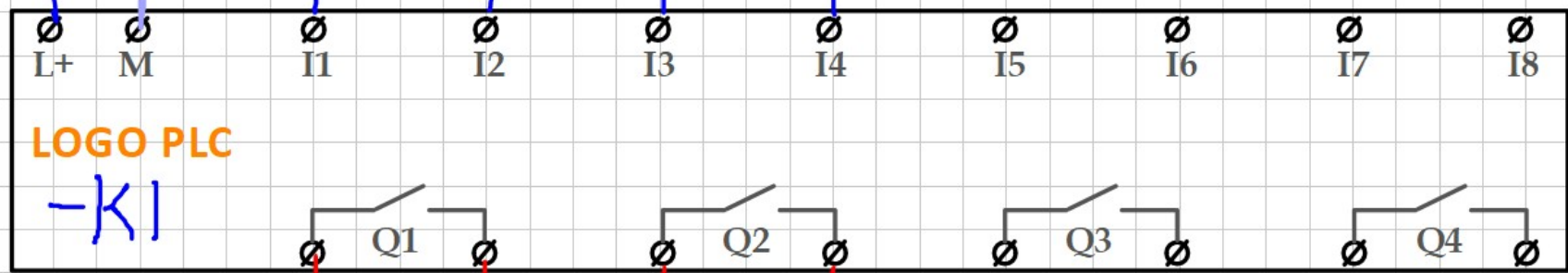
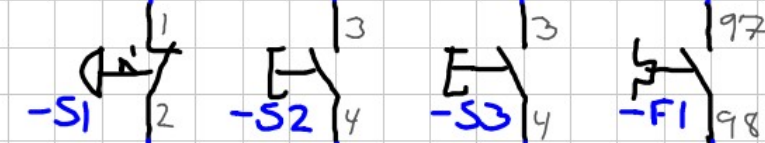
PLC styring

Effektkreds -
Simpel start/stop

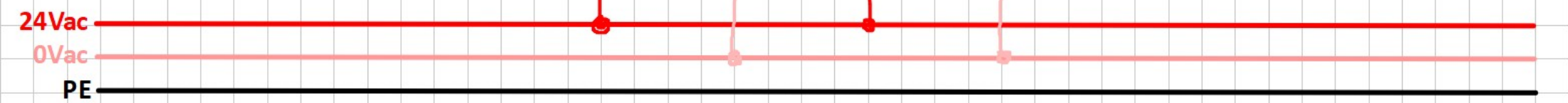
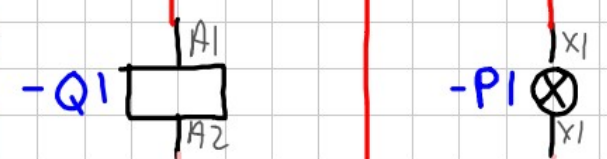




PLC styring
Styrekreds
Simpel start/stop



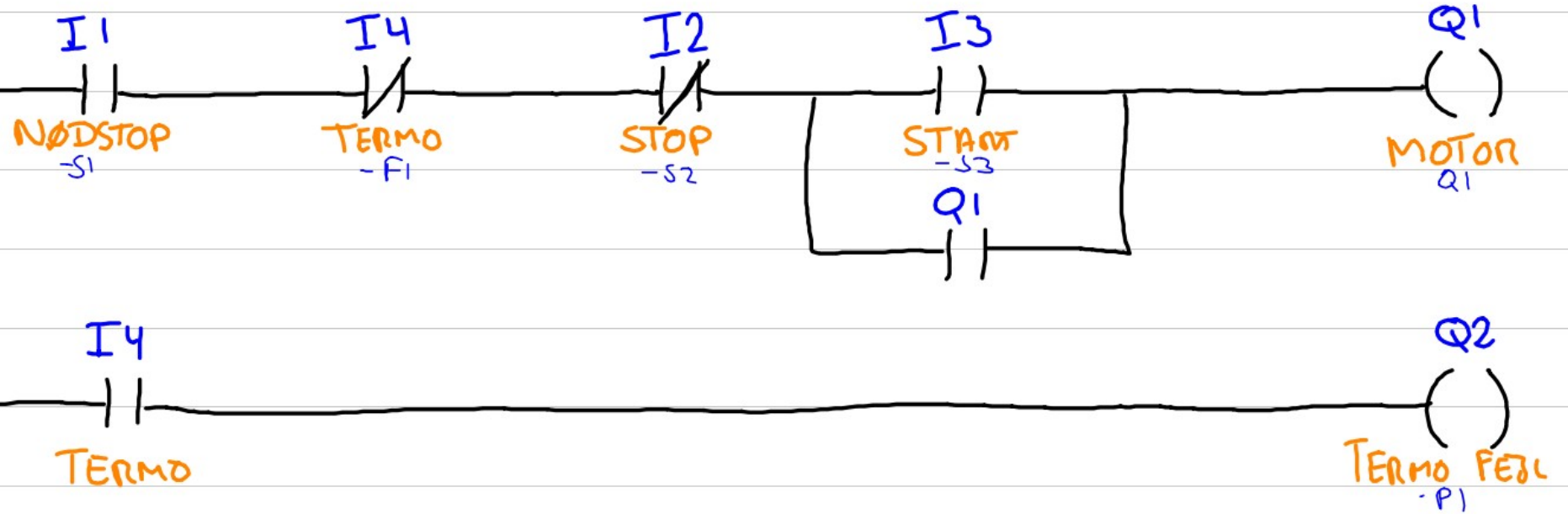
OBS! - forsimplet grundet GF2



PLC styring

Ladderdiagram

Simpel Start/Stop



PLC styring

Logik blokke

Simpel Start/Stop

