Relæteknik

Lærebog og lovgivning













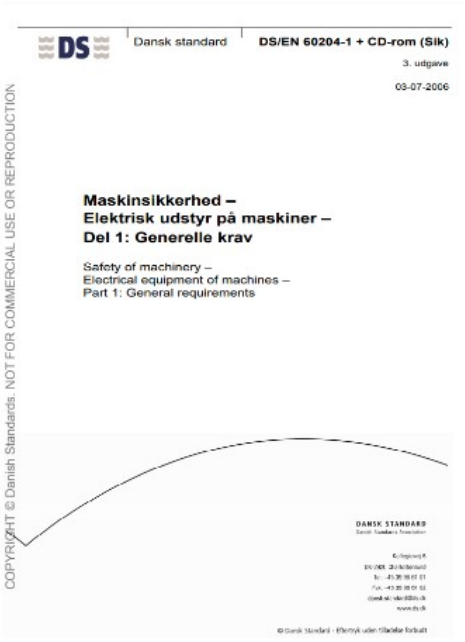






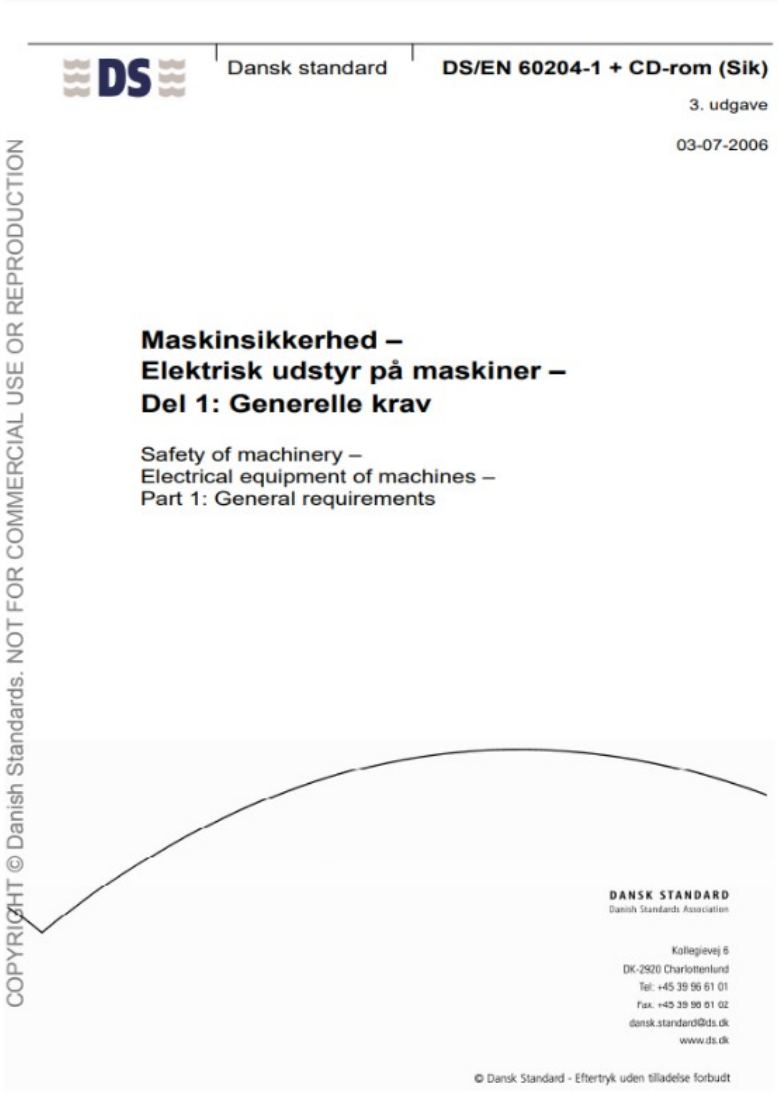






Relæteknik
Lærebog og lovgivning





1 2 3 4 5 6 7 8 9 10 11 12 13

Relæteknik

Grundlæggende symboler #1

NO - Normally Open

NC - Normally Closed

Terminalnumre

Referancebetegnelse

(Side 339-340 i Rødbog)

Funktion

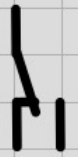
Bryde



Slutte



Omskifter



Betjening / Påvirkning

Håndbetjænt

Tryk



Fjedre

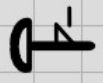
påvirket tryk



Drejeknap



Nødstop



Endestop



Termorelæ



1 2 3 4 5 6 7 8 9 10 11 12 13

Relæteknik

Grundlæggende symboler #2

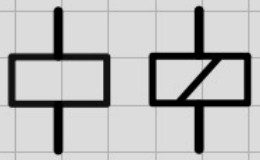
Terminalnumre

Referancebetegnelse

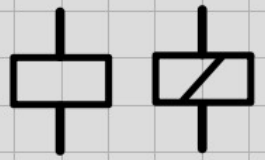
(Side 339-340 i Rødbog)

Spoler

Kontakter spole



Relæ spole



Typiske symboler

Lampe



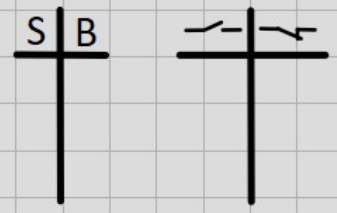
Terminal/Klemme



PE tilslutning



Slutte/bryde kors



1 2 3 4 5 6 7 8 9 10 11 12 13

Relæteknik

Grundlæggende timer symboler

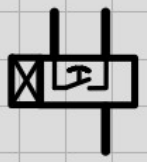
Terminalnumre

Referancebetegnelse

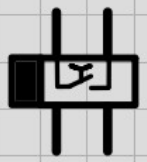
(Side 339-340 i Rødbog)

Timer Blokke

On-Delay Timer Block



Off-Delay Timer Block



Funktioner

Bryde



Slutte



Bryde

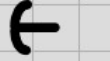


Slutte

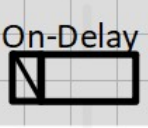


Påvirkning

Forsinket indkobling



On-Delay



Forsinket udkobling



Off-Delay



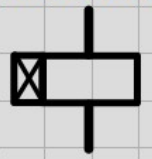
Forsinket ind- og udkobling



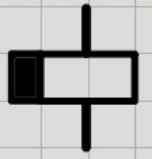
On/Off-Delay

Spoler til relæer

Relæspole for relæ med forsinket indkobling

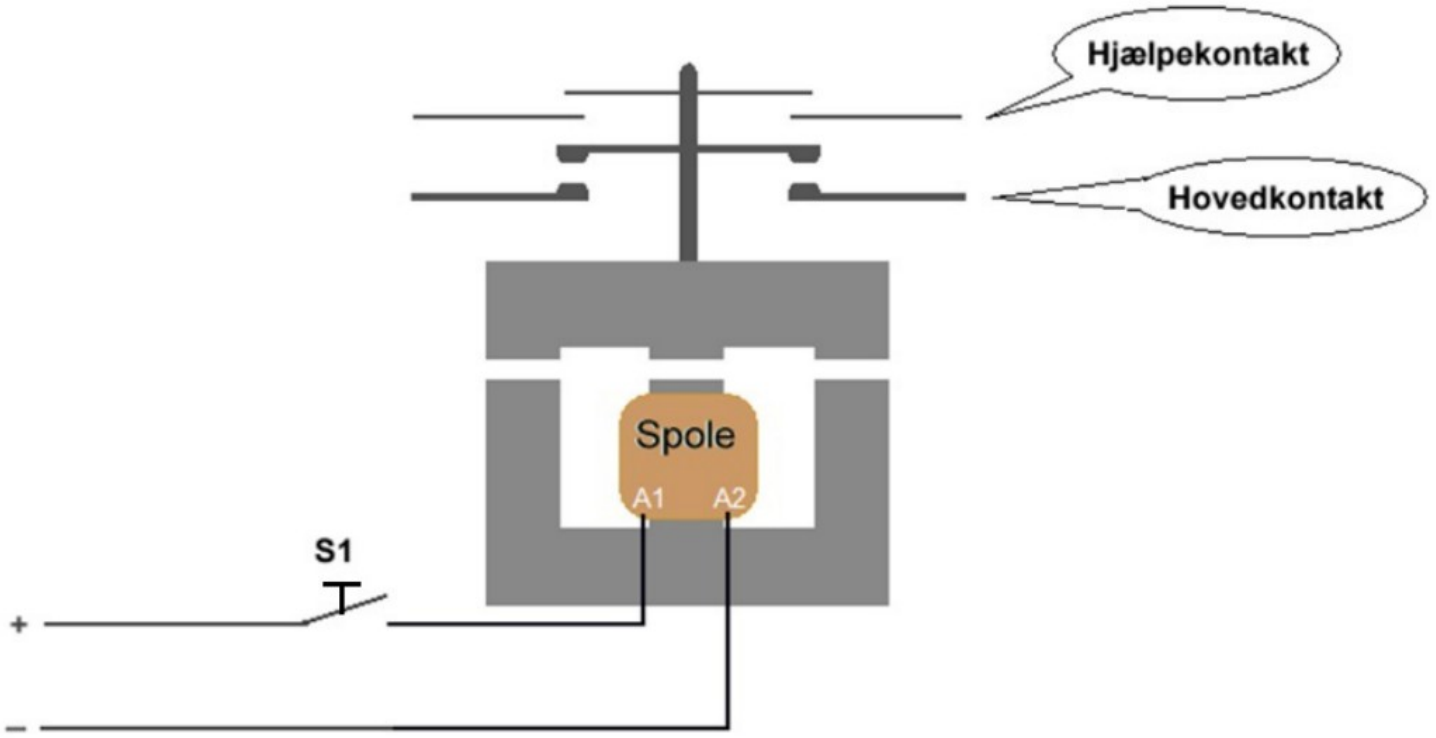


Relæspole for relæ med forsinket udkobling



Relæteknik

Komponenternes opbygning #1

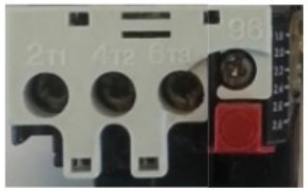






Relæteknik

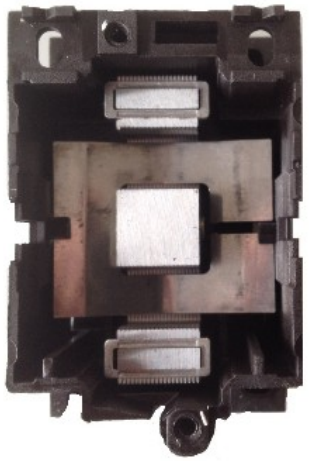
Komponenternes opbygning #2















Ude i installationen

Nødstop



Slutte og Bryde
funktioner i div. Tryk



Div. almindelige Tryk





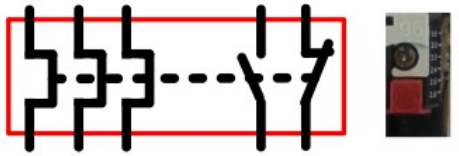
Inde i styringen

Termorelæet

Bi-Metaller



Slutte og Bryde



Slutte og Bryde som
hjælpekontakter

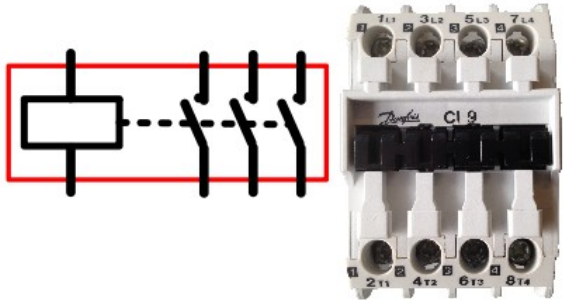


Kontaktoren

Spolen

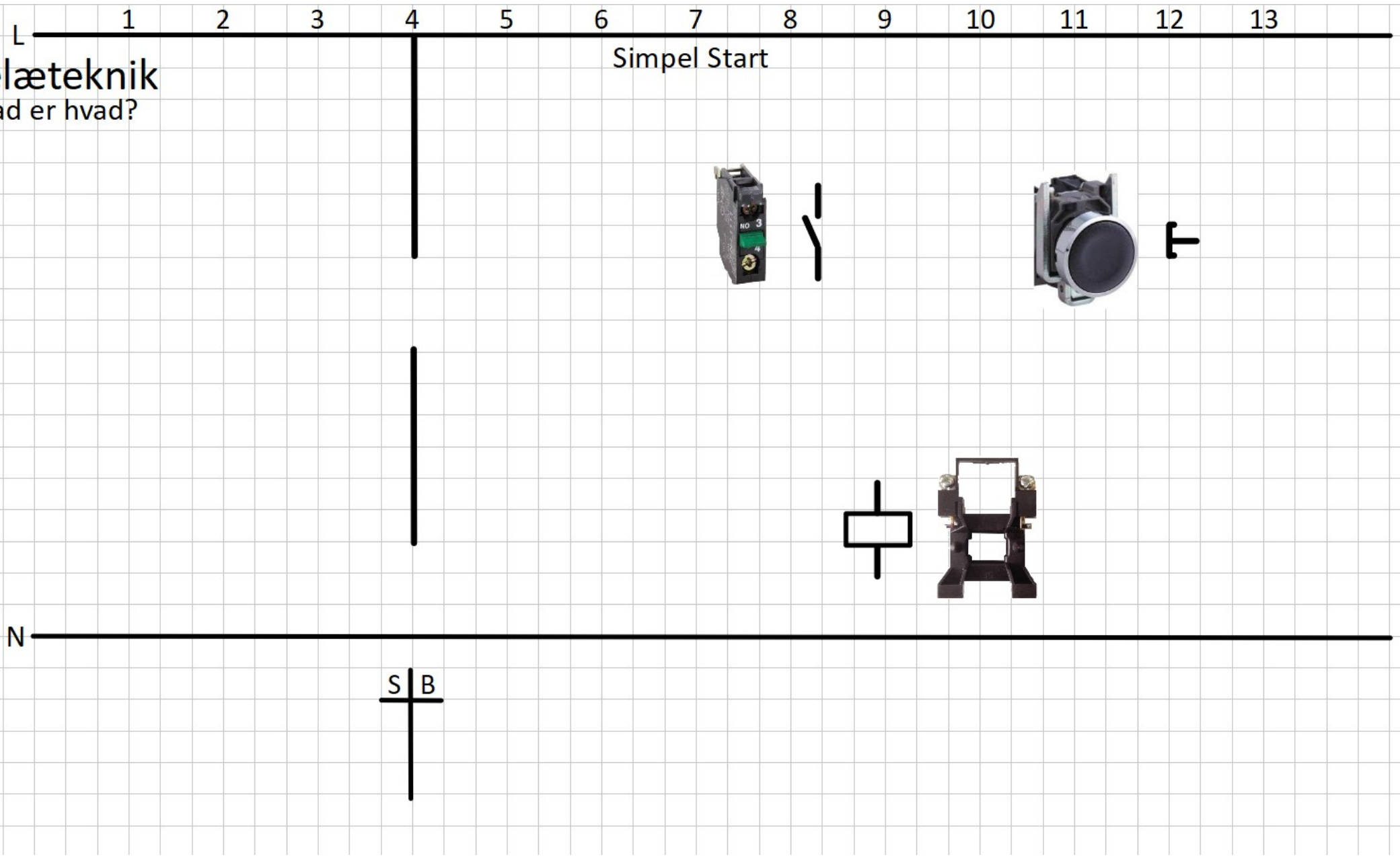


Kontaktsættene



Relæteknik

Hvad er hvad?



Relæteknik

Hvad er hvad?

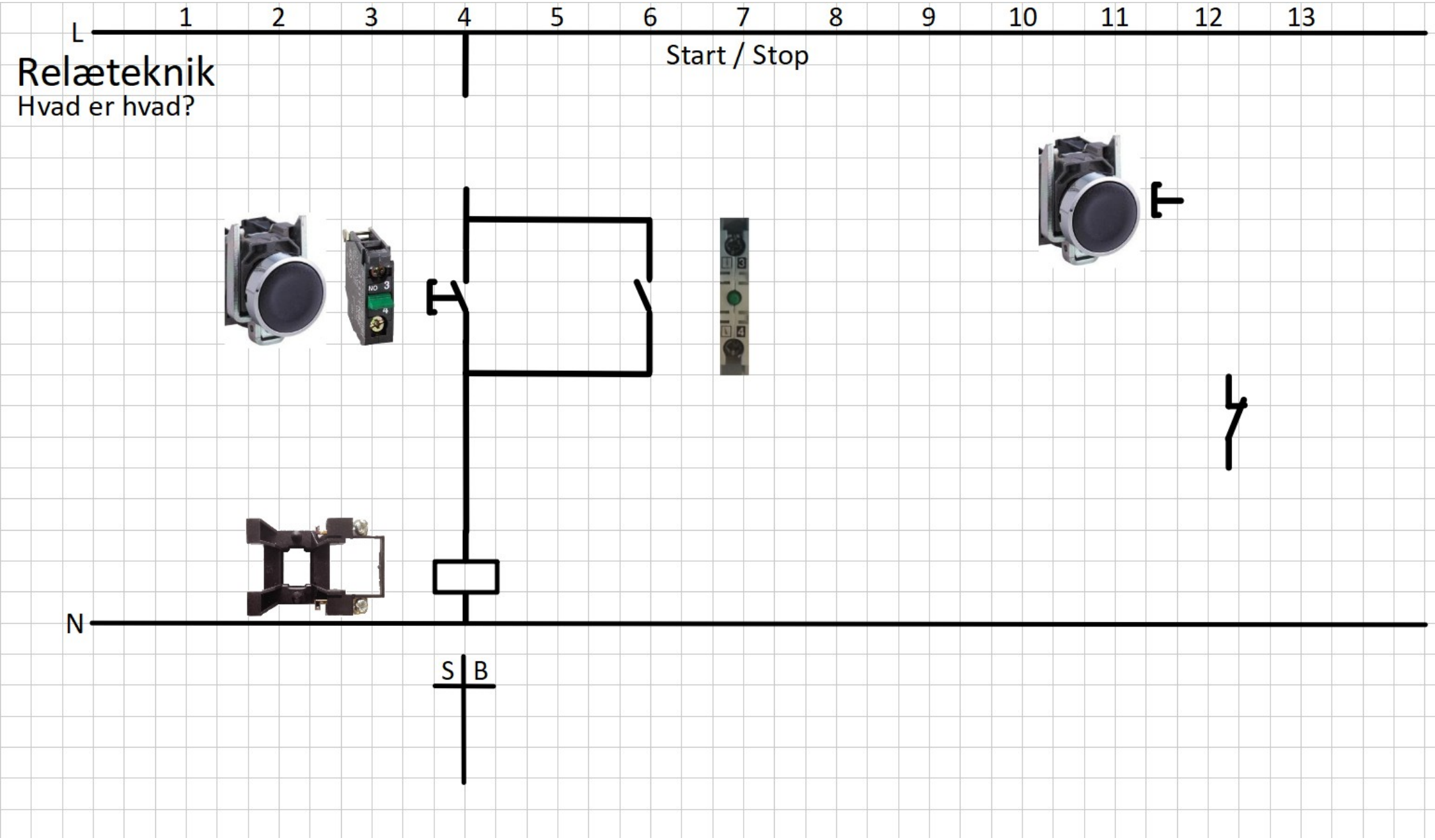






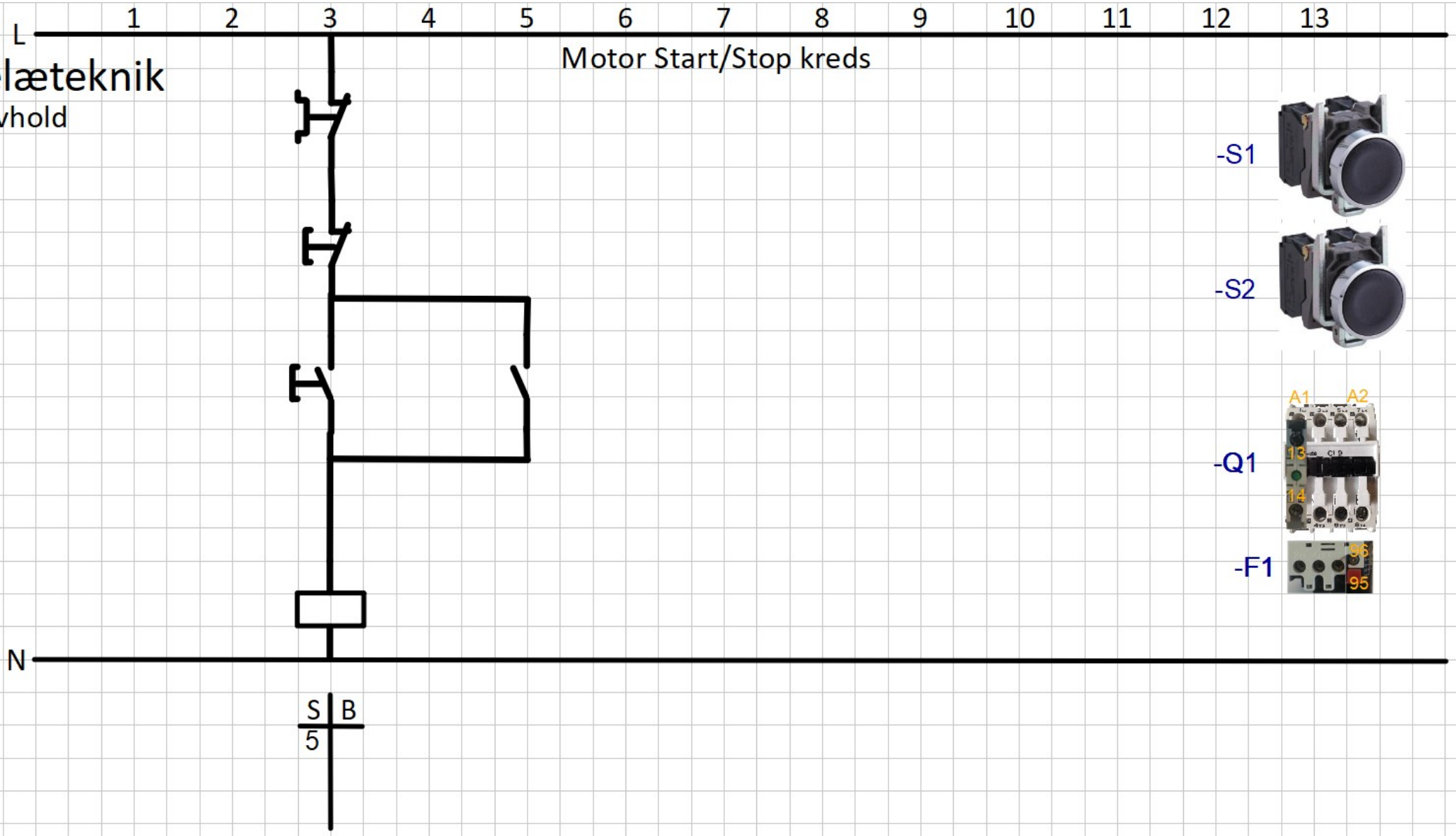
Relæteknik

Hvad er hvad?



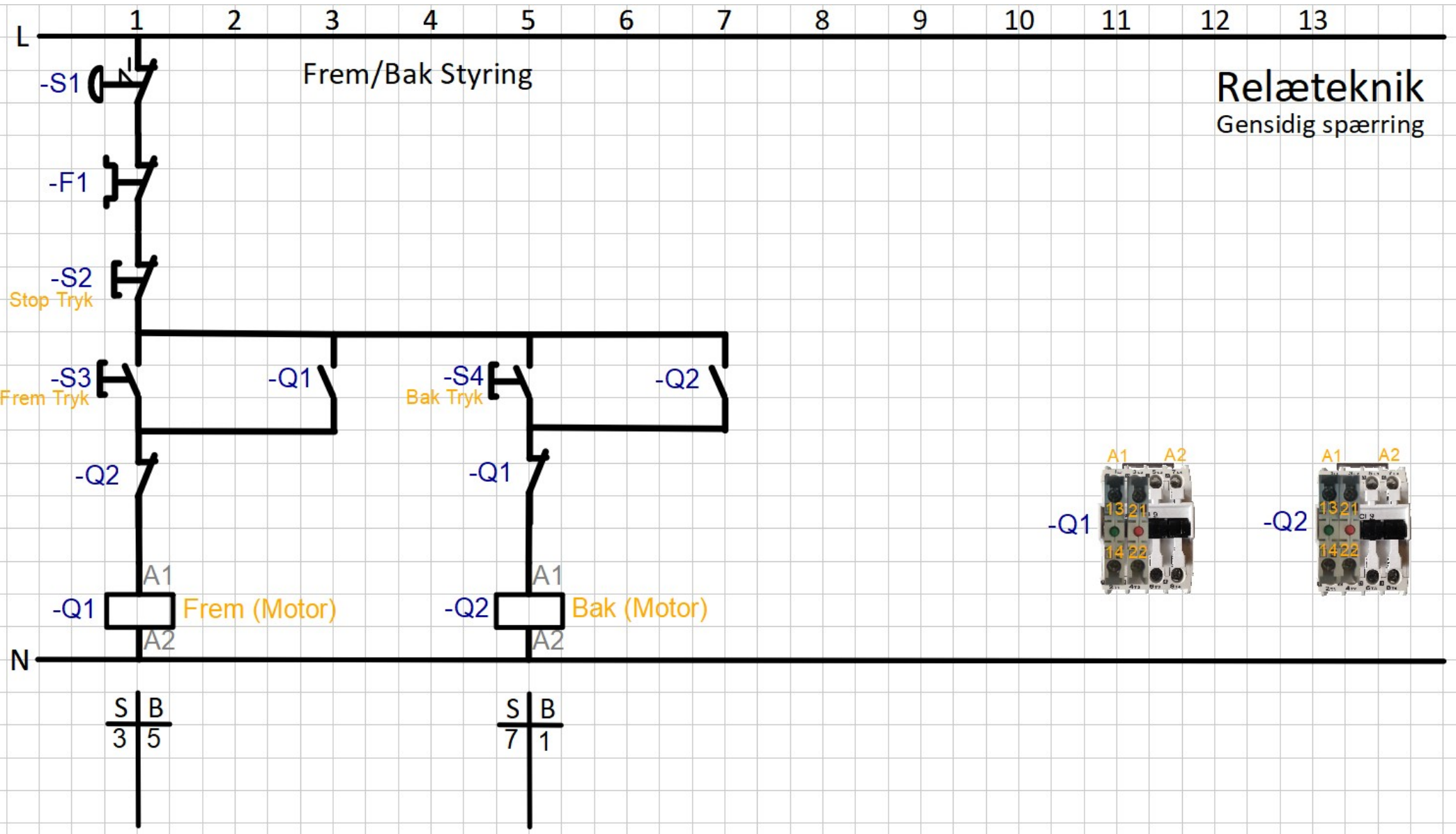
Relæteknik

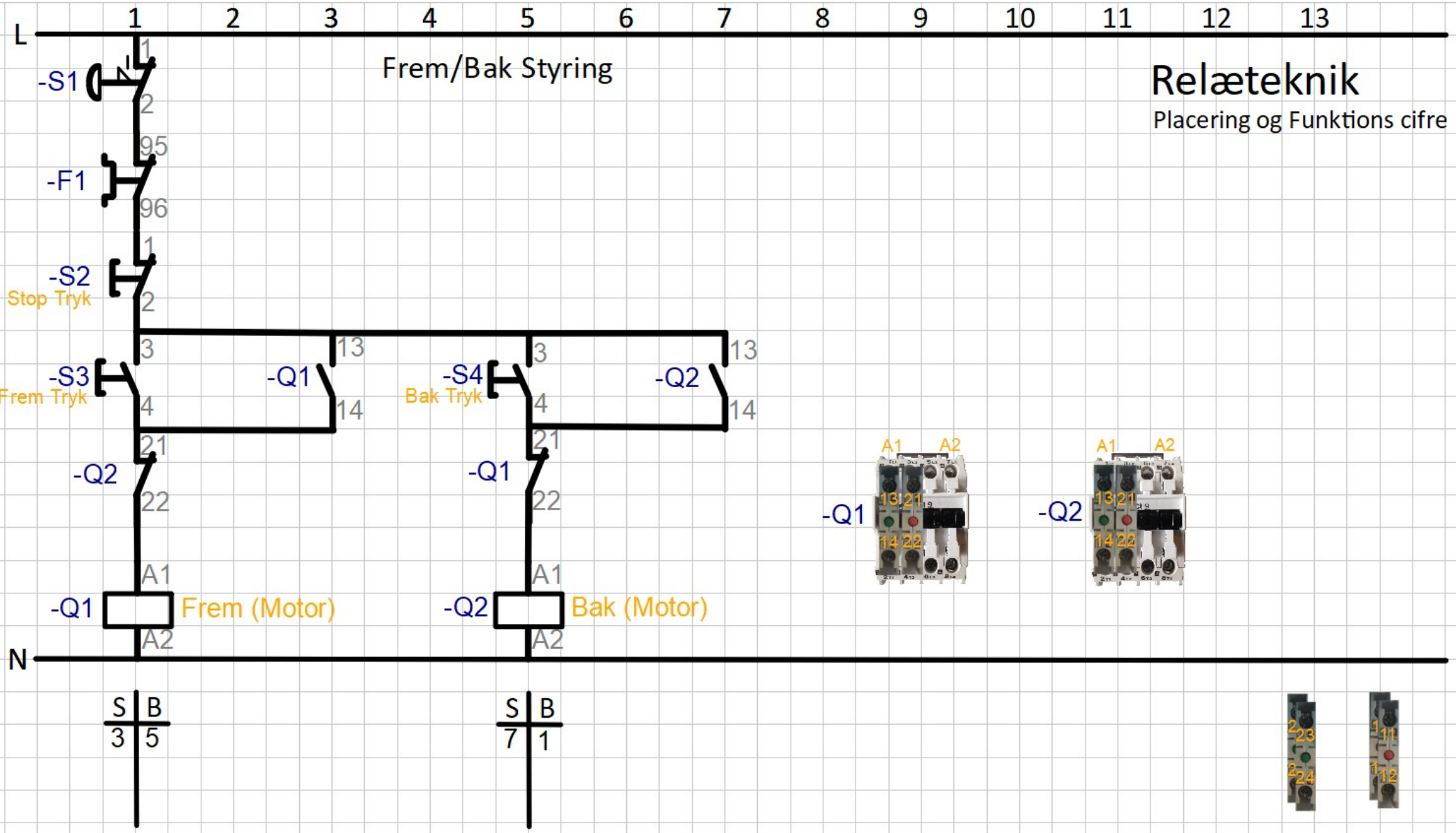
Selvhold



Relæteknik

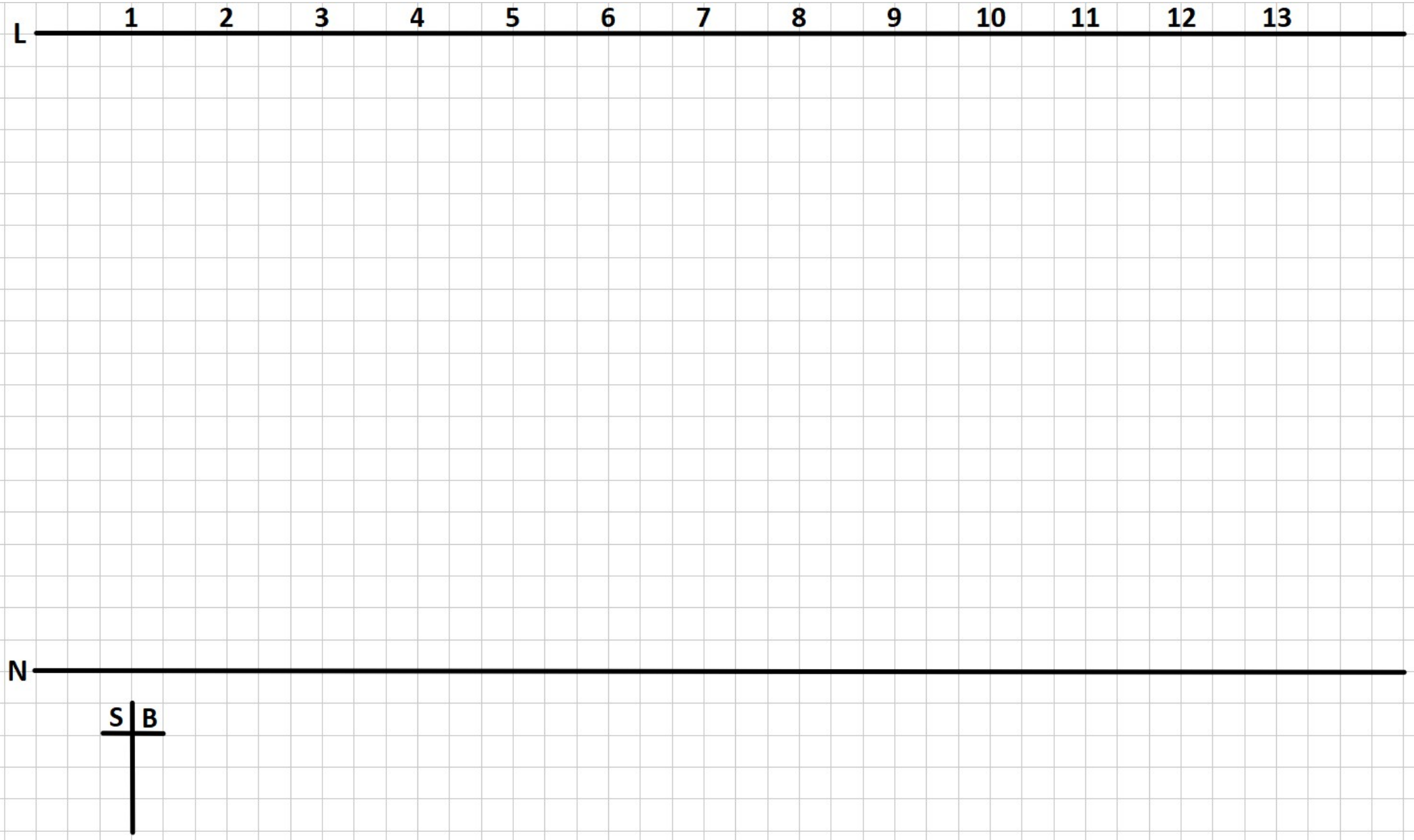
Gensidig spærring

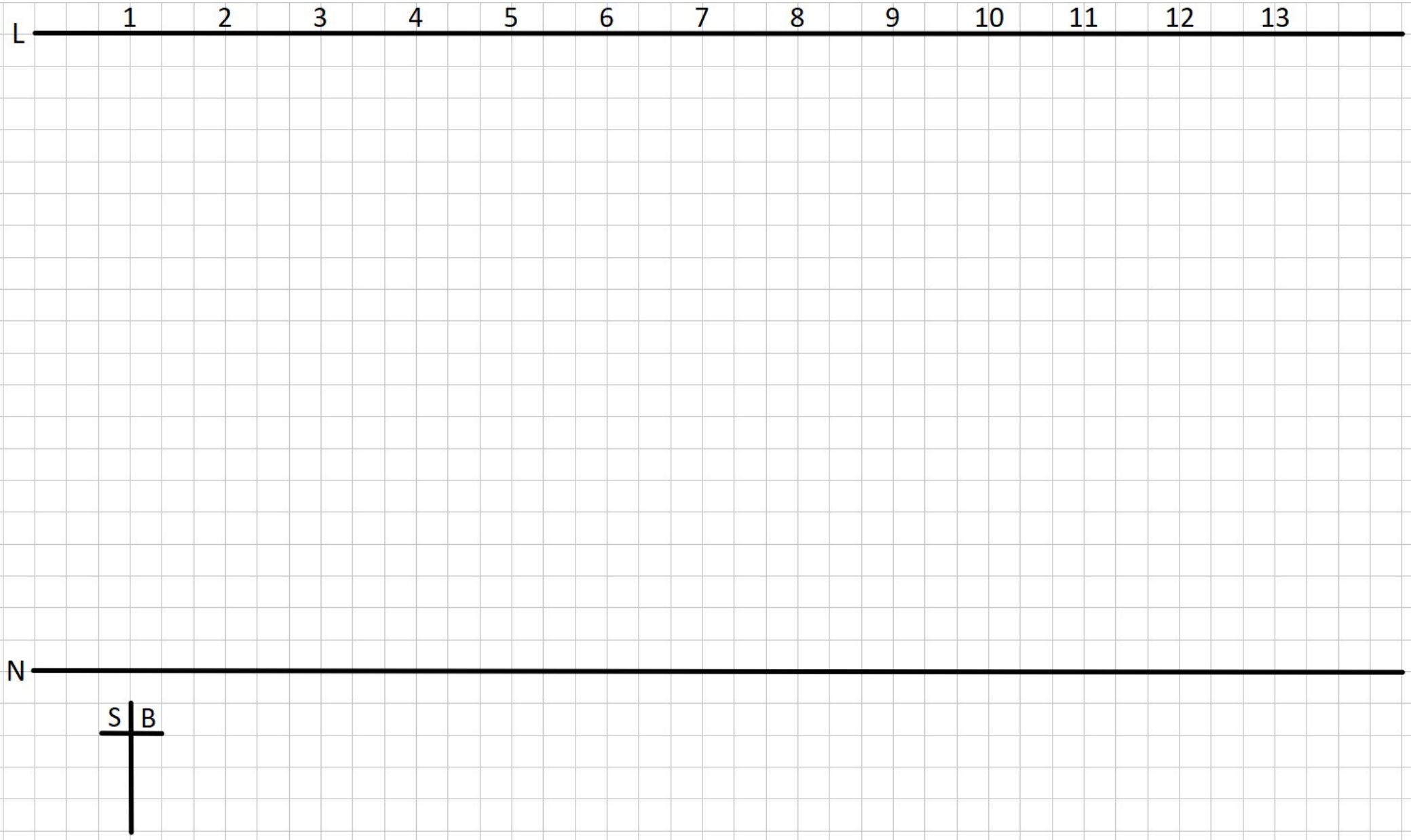


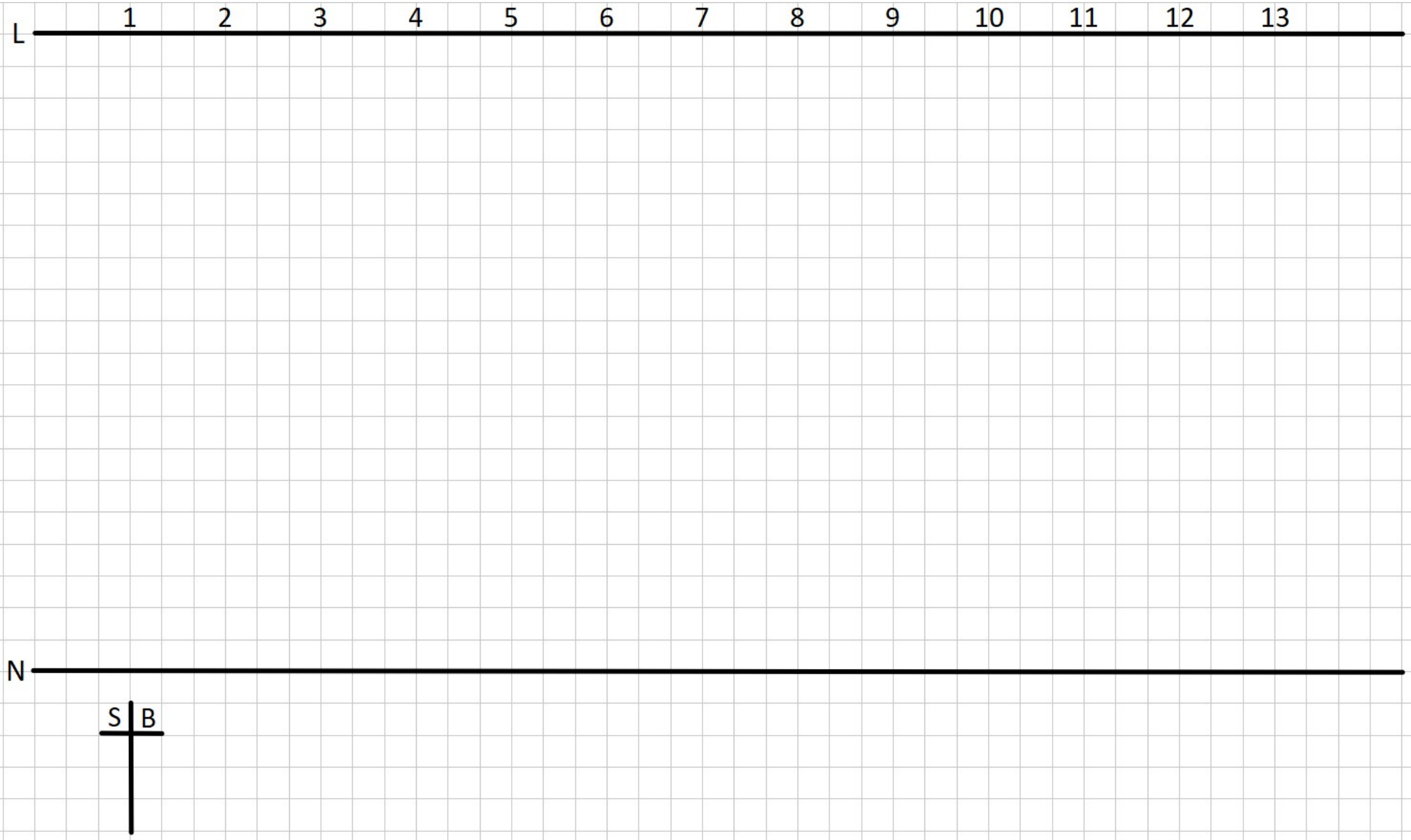


Relæteknik

Placering og Funktions cifre


L
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