



Peter Andersson

Elenergi

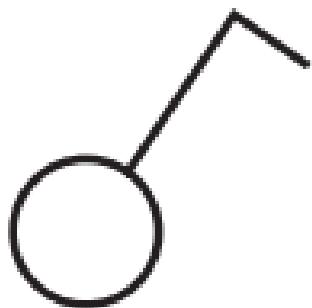
Vg1 elektrofag

elFORLAGET

Illustrasjoner til Elenergi Vg1 elektrofag

Kapittel 3

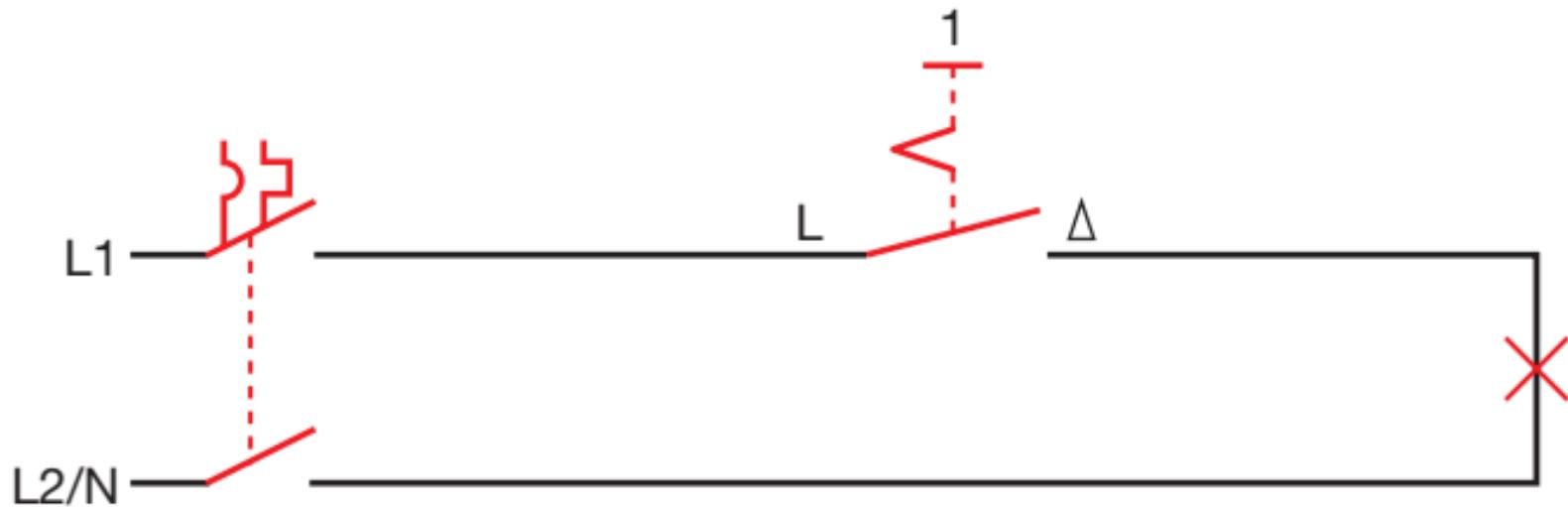
Illustrasjonene kan brukes fritt i undervisningen
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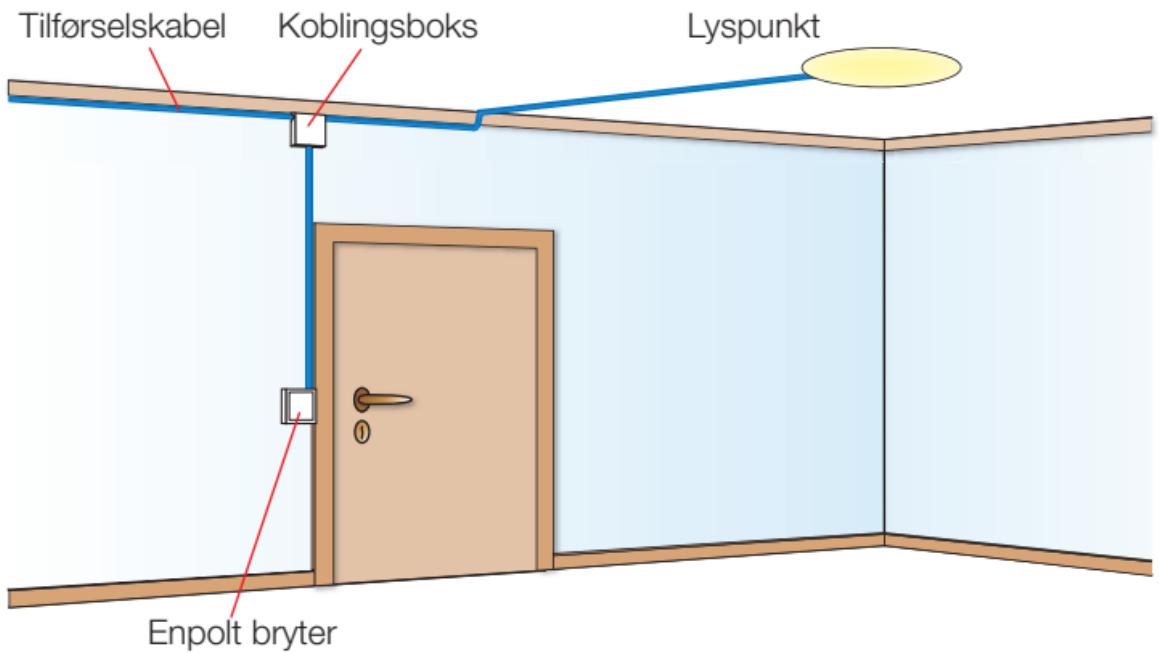
Figur 3.1
Enlinjesymbol



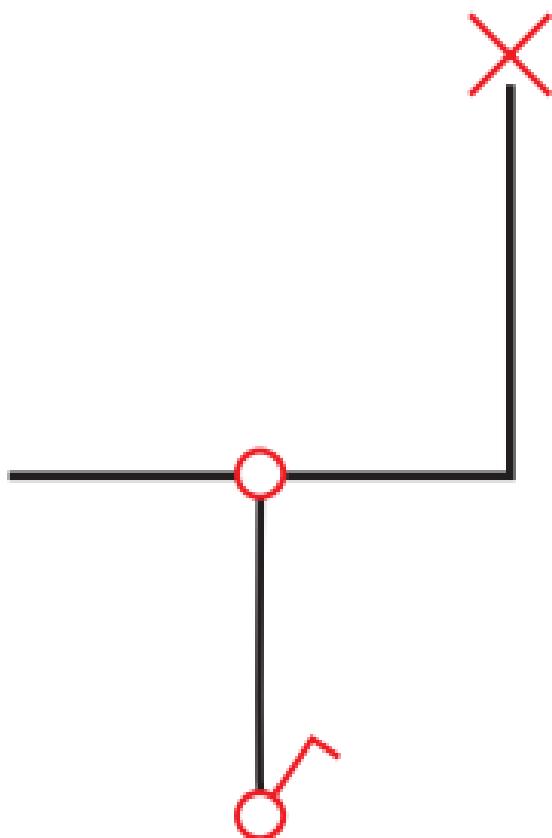
Figur 3.2
Flerlinjesymbol



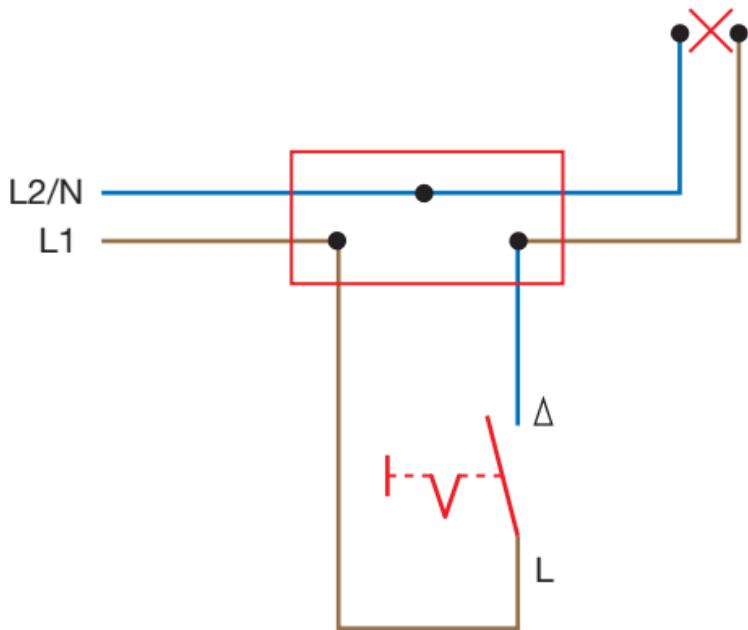
*Figur 3.3
Prinsippskjema*



Figur 3.4
Perspektivtegning



*Figur 3.5
Enlinjeskjema*

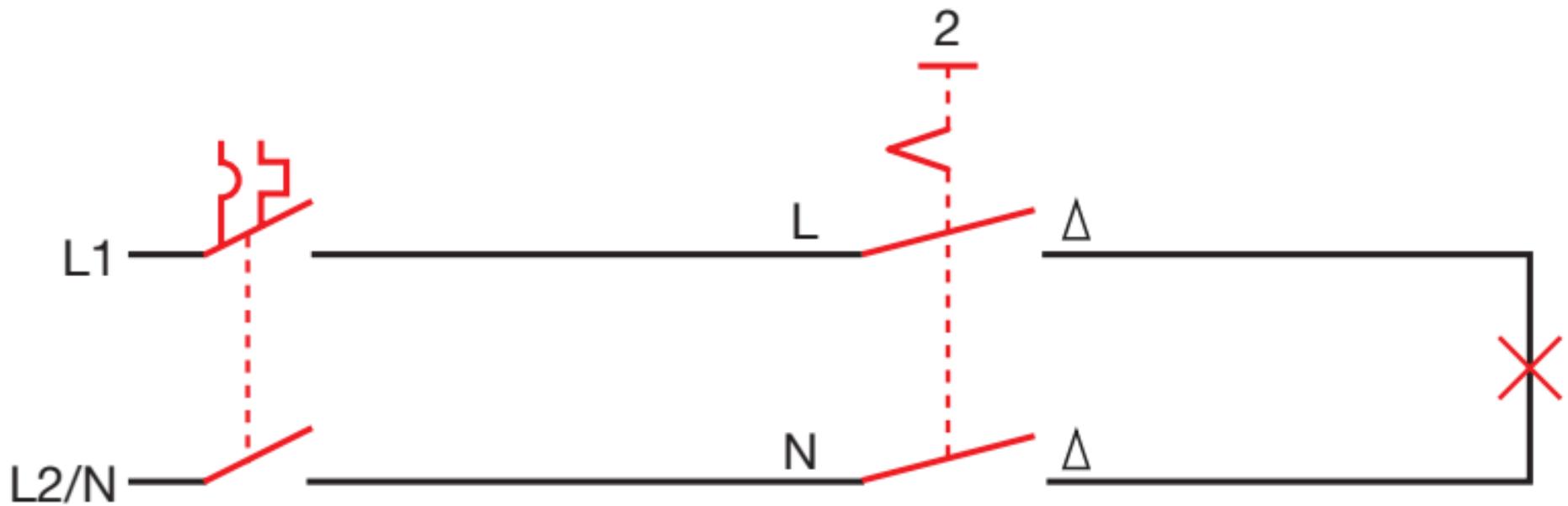


Flerlinjeskjema

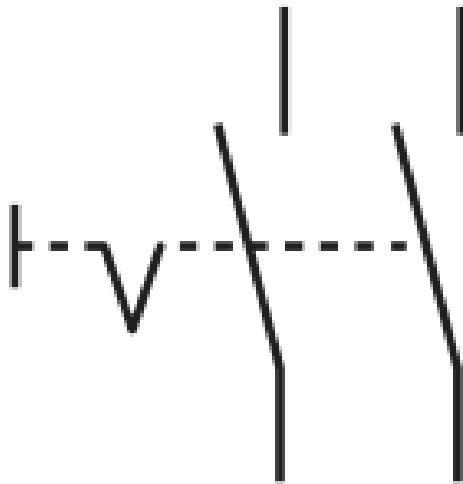
*Figur 3.6
Flerlinjeskjema. Brun er bryterdirekt.
Blå er lampedirekt*



Figur 3.7
Enlinjesymbol



Figur 3.8 Prinsippskjema



Figur 3.9
Flerlinjesymbol



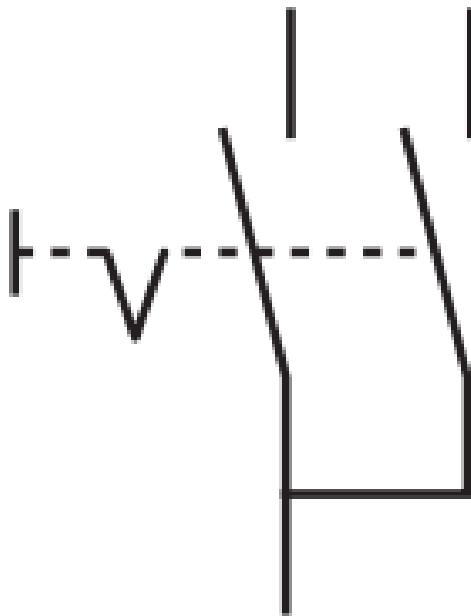
Figur 3.10 Topolt bryter



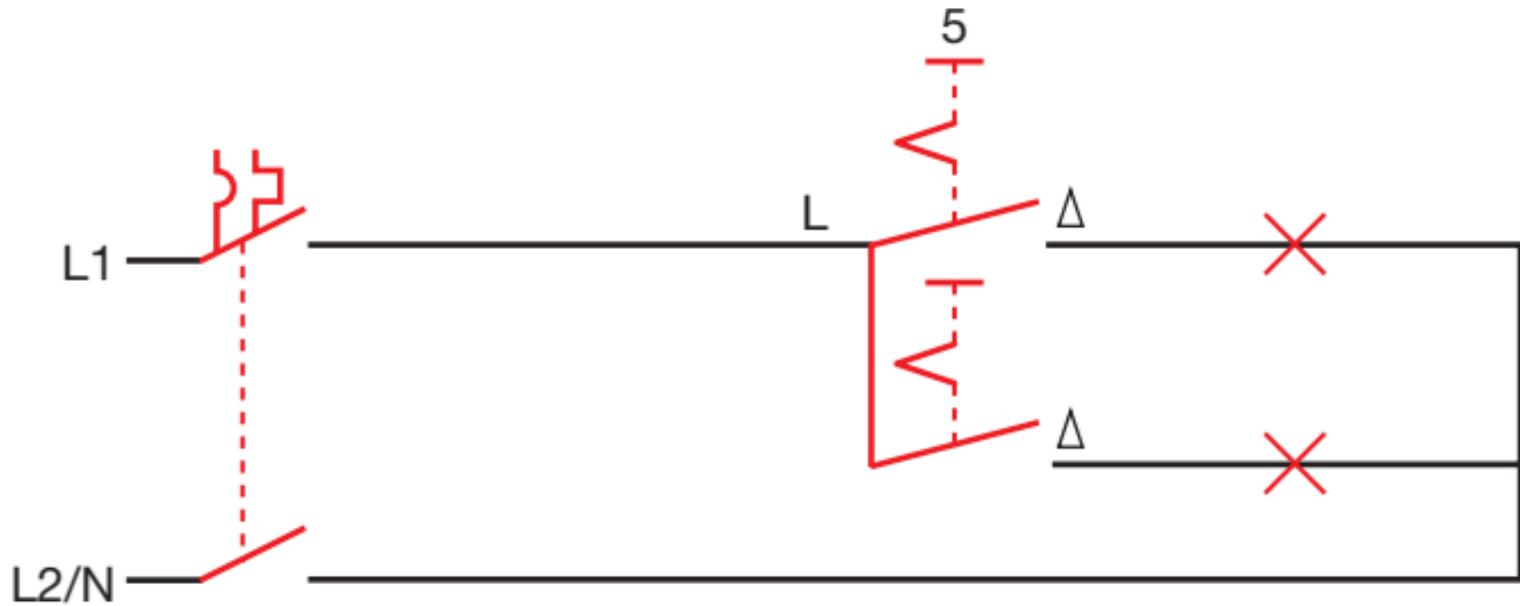
Figur 3.11 Serievender



Figur 3.12
Enlinjesymbol



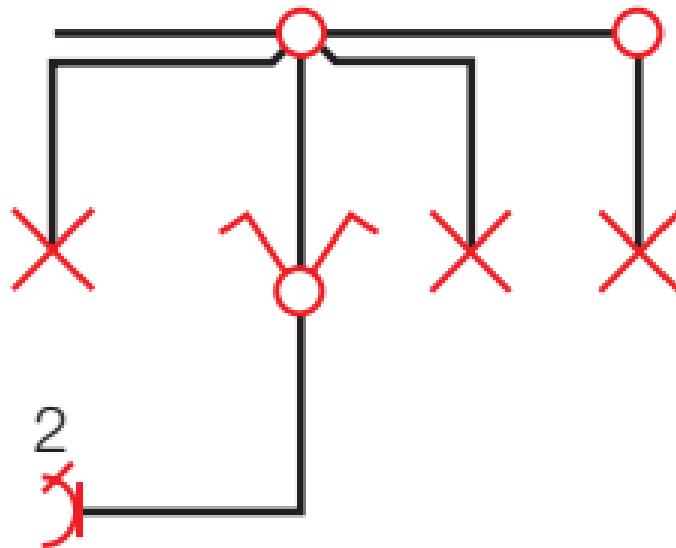
Figur 3.13
Flerlinjesymbol



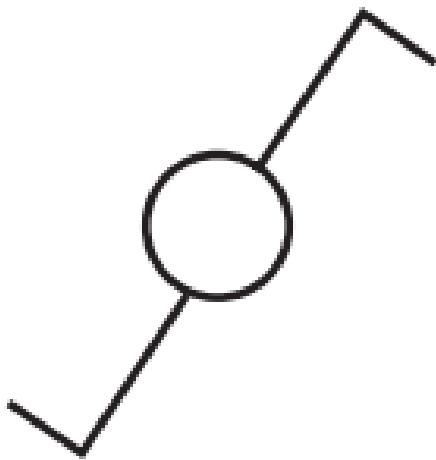
Figur 3.14 Prinsippskjema



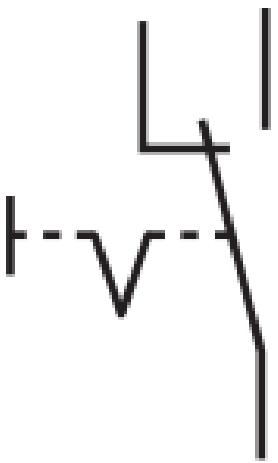
*Figur 3.15
Perspektivtegning*



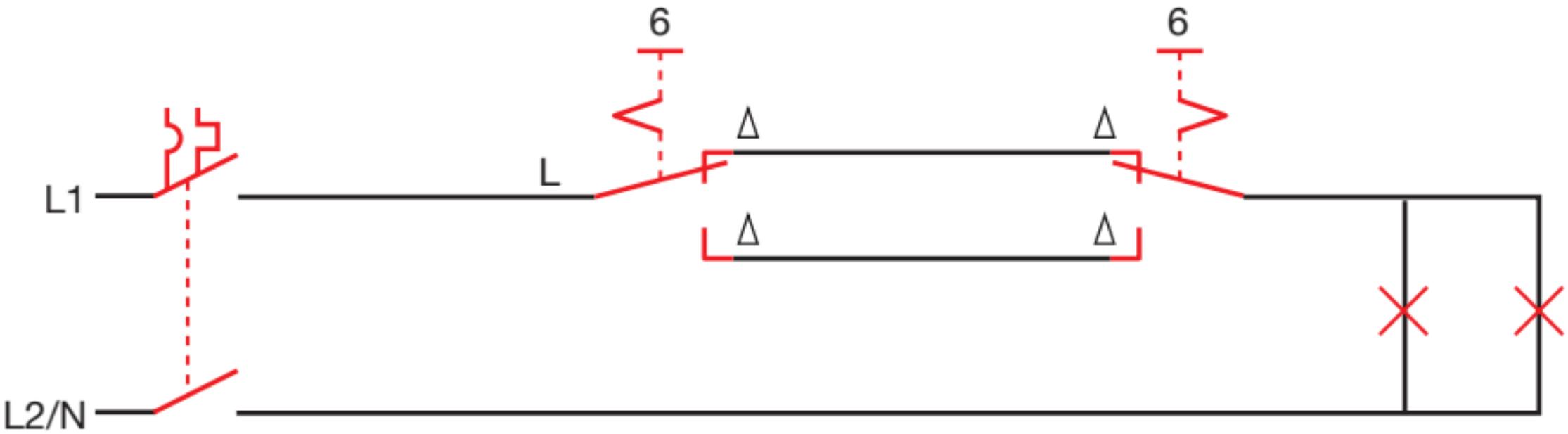
Figur 3.16 Enlinjeskjema



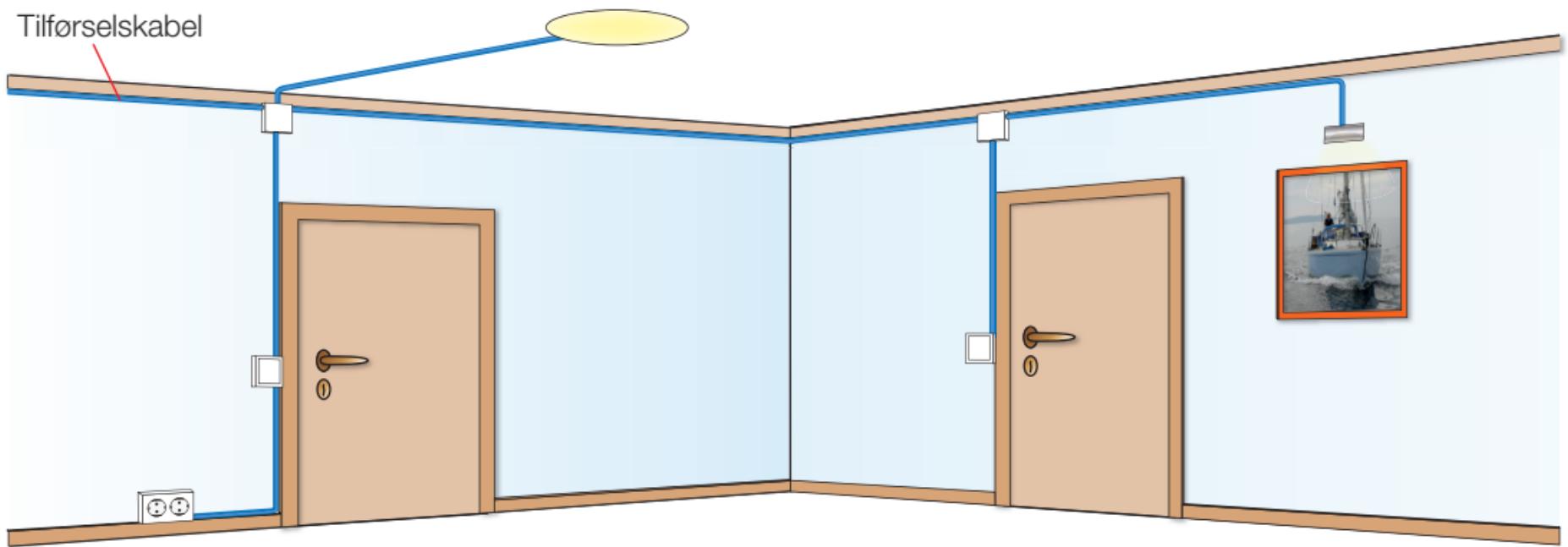
Figur 3.17
Enlinjesymbol



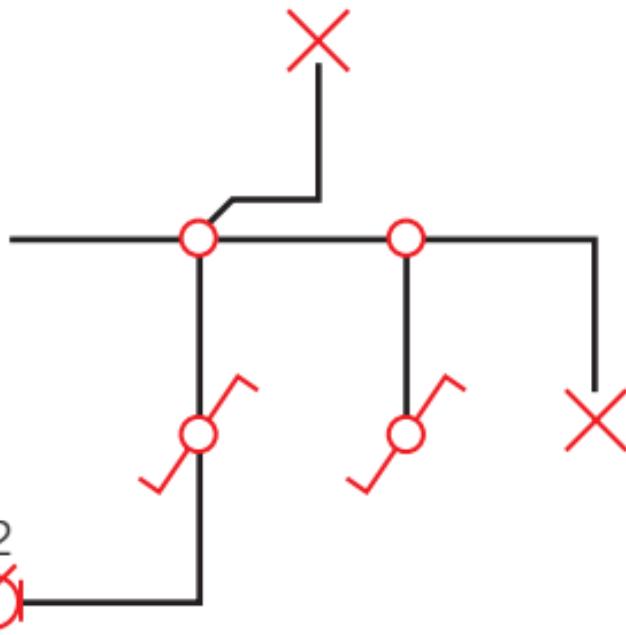
Figur 3.18
Flerlinjesymbol



Figur 3.19 Prinsippskjema



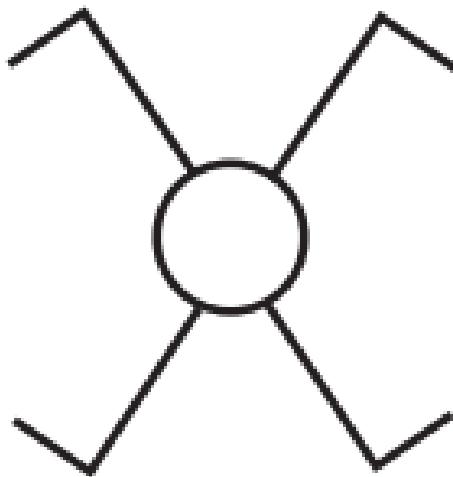
Figur 3.20 Perspektivtegning



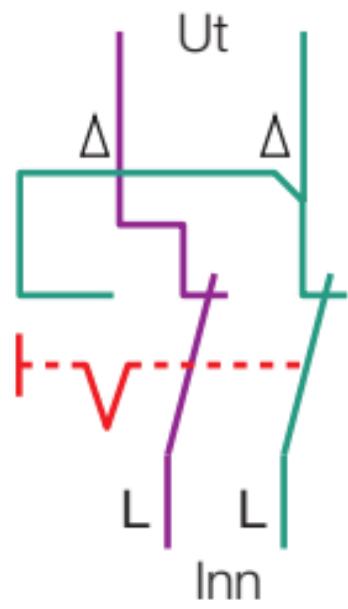
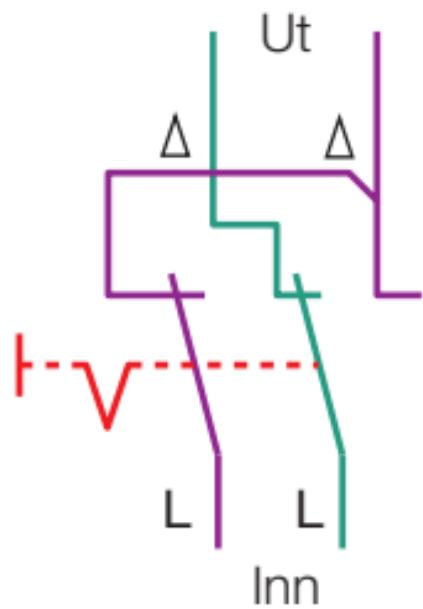
Figur 3.21
Enlinjeskjema



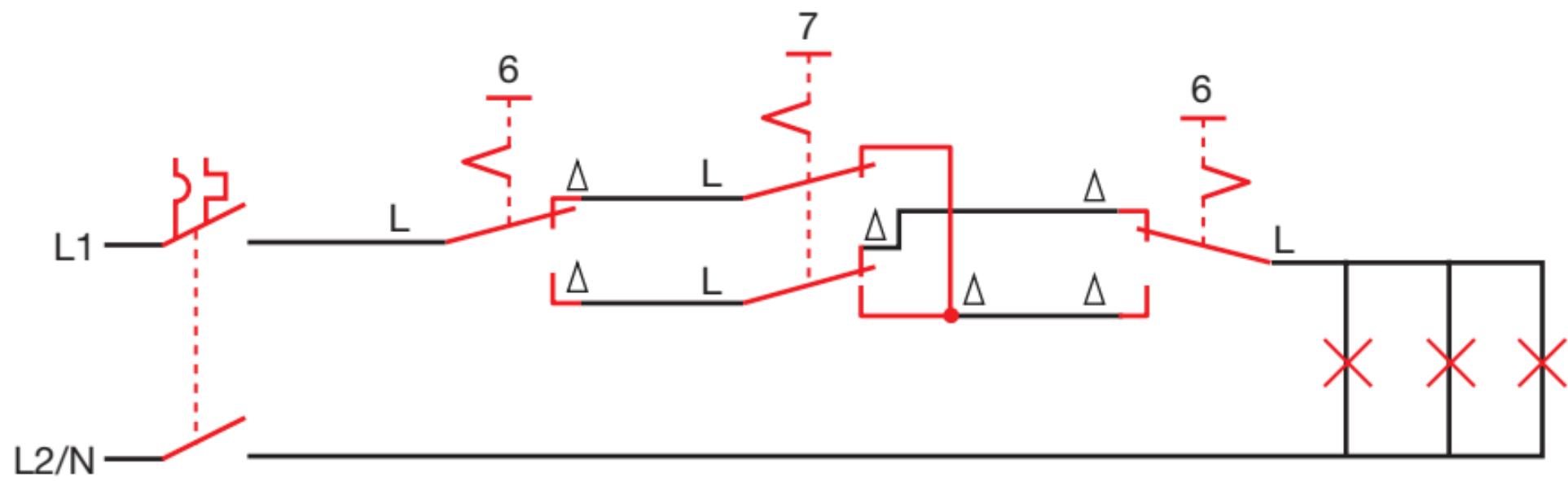
Figur 3.22
Dimmer



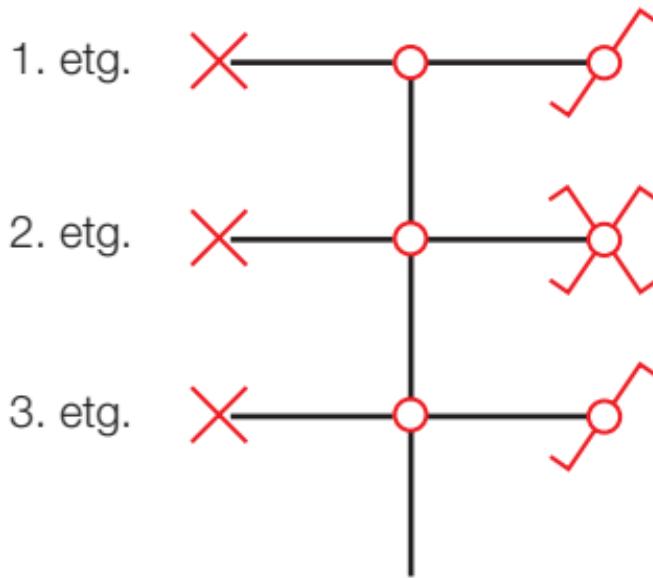
Figur 3.23
Enlinjesymbol



Figur 3.24 Flerlinjesymbol



Figur 3.25
Prinsippskjema med vekselvendere og kryssvender



Figur 3.26
*En linjeskjema symboliserer lysstyring
i en trappeoppgang med tre etasjer*



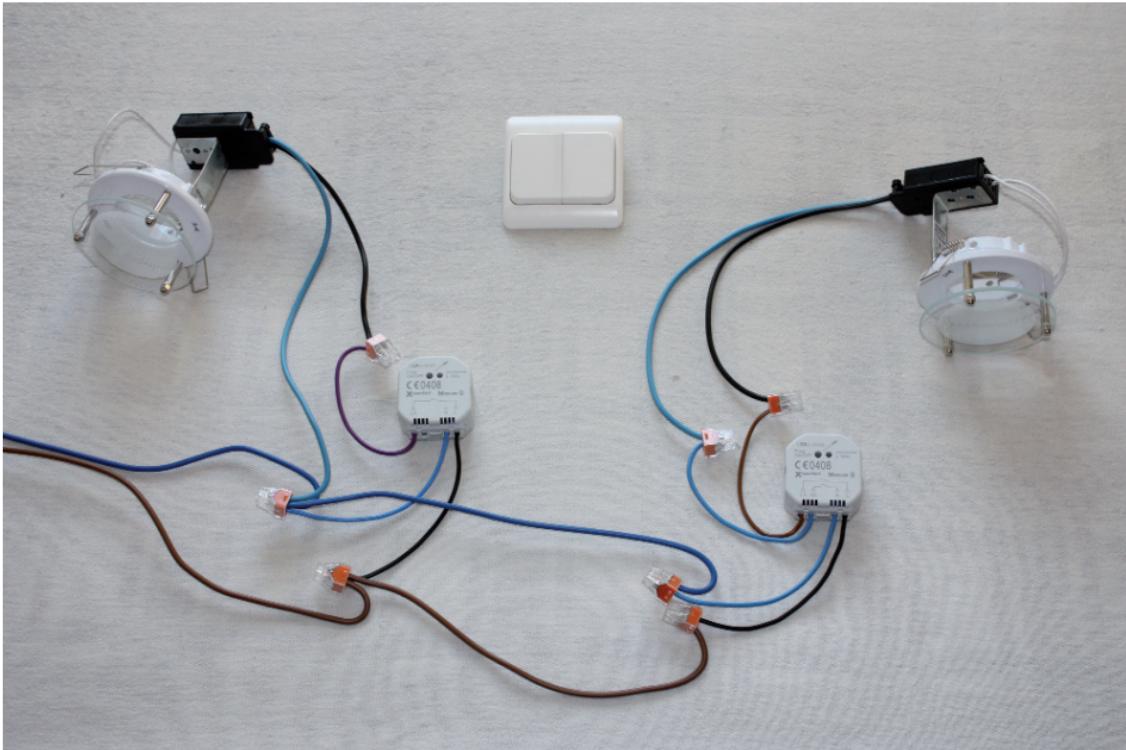
Figur 3.27
PIR-detektor



Figur 3.28
Fotocelle

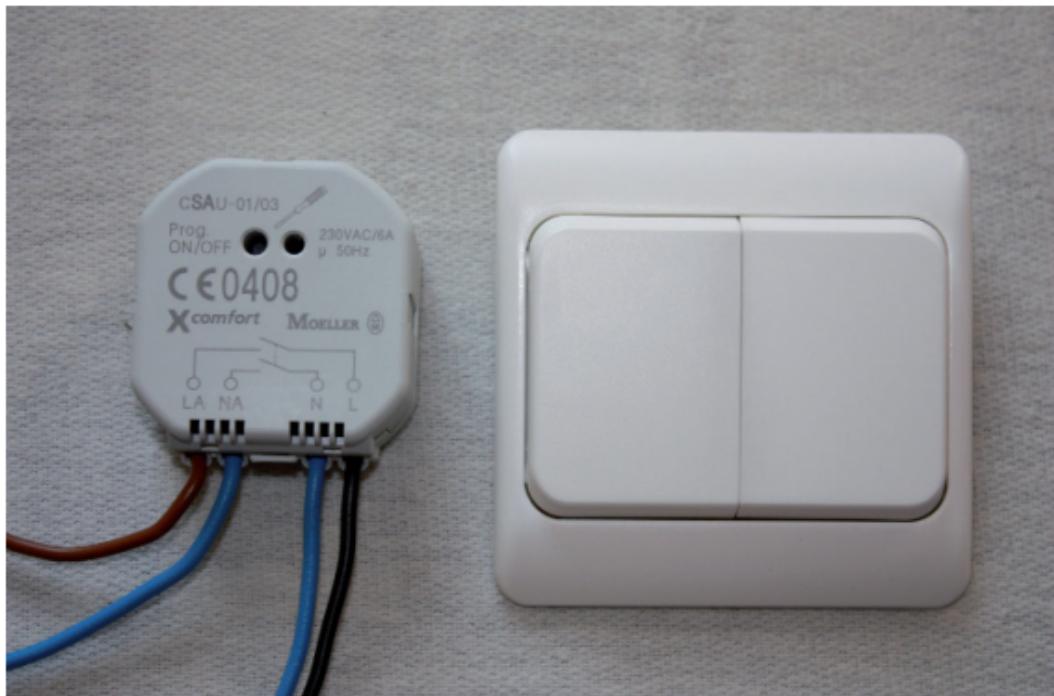


Figur 3.29
Koblingsur (tidsur)

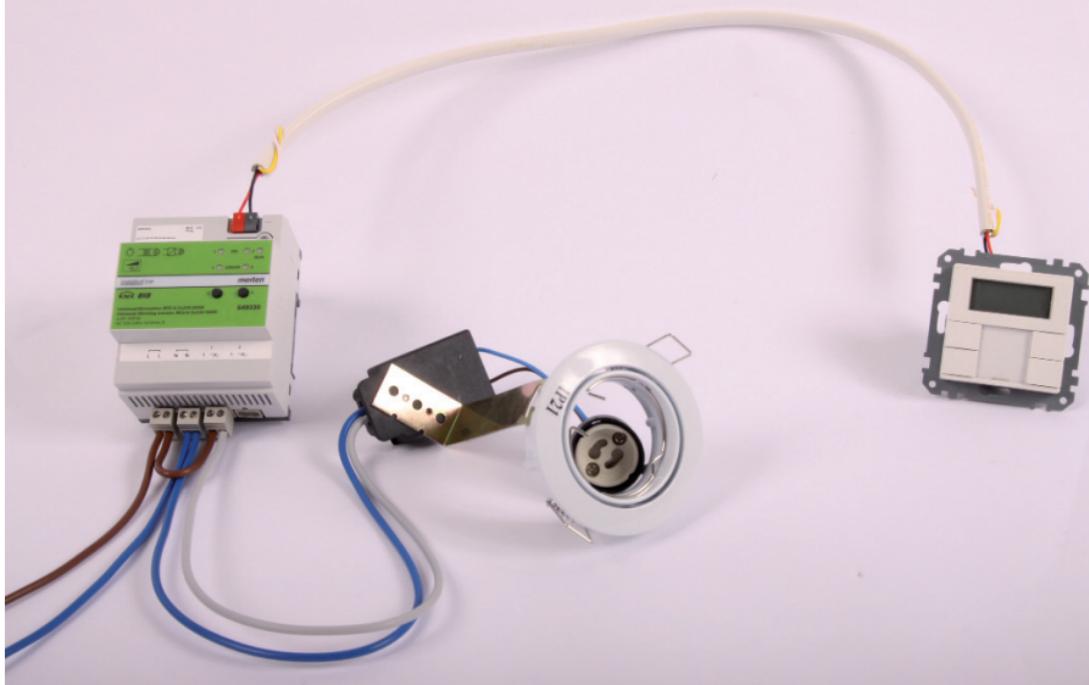


Figur 3.30

Aktuatorene sitter mellom fordelingsskapet og lampen.
Trådløs bryter styrer aktuatorene



Figur 3.31
Trådløs bryter og topolt aktuator



Figur 3.32

Aktuatoren sitter mellom fordelingsskapet og lampa, busskabel mellom bryter og aktuator



Figur 3.33
KNX lysbryter