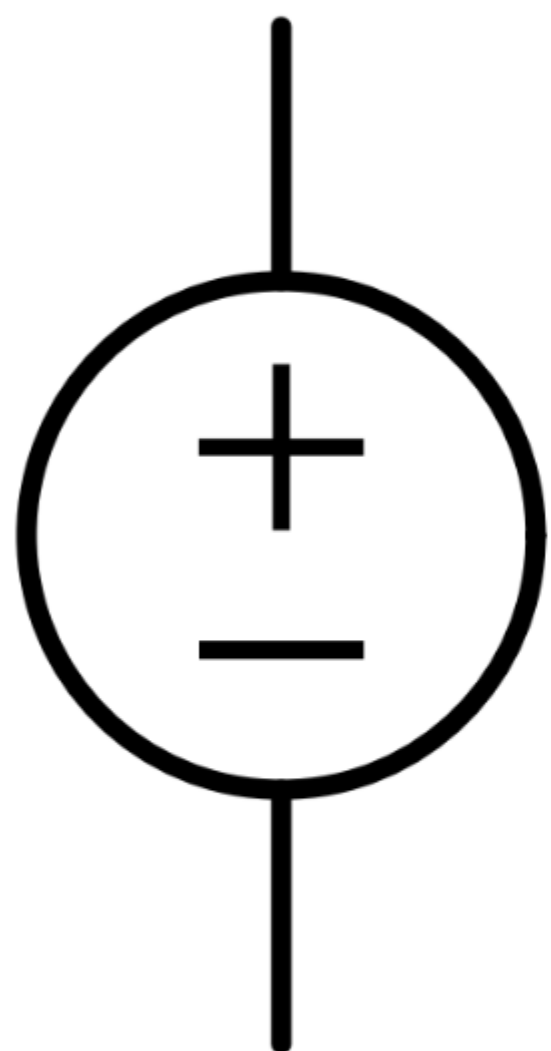


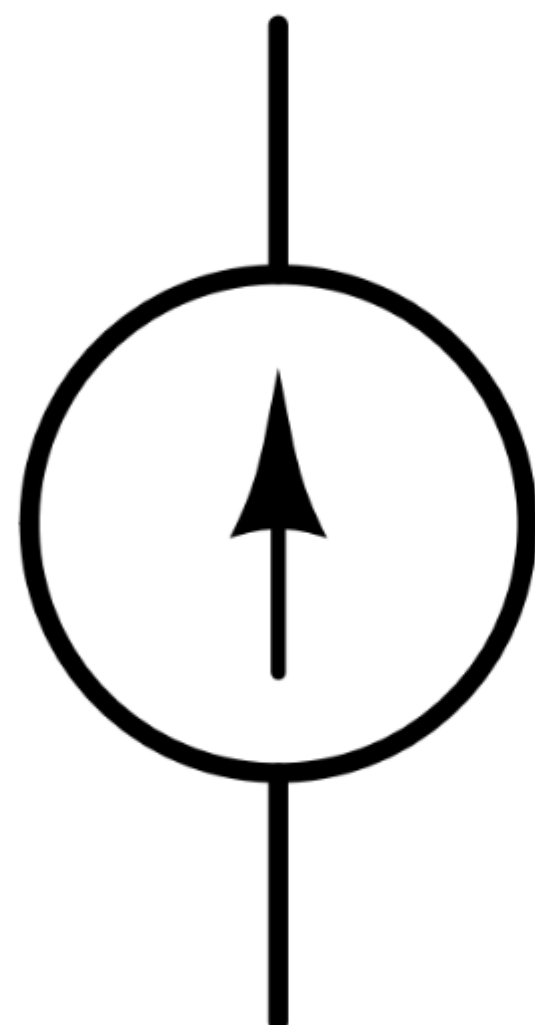
# Source and Energy Storage Element Behavior When Turned Off

Giannacco

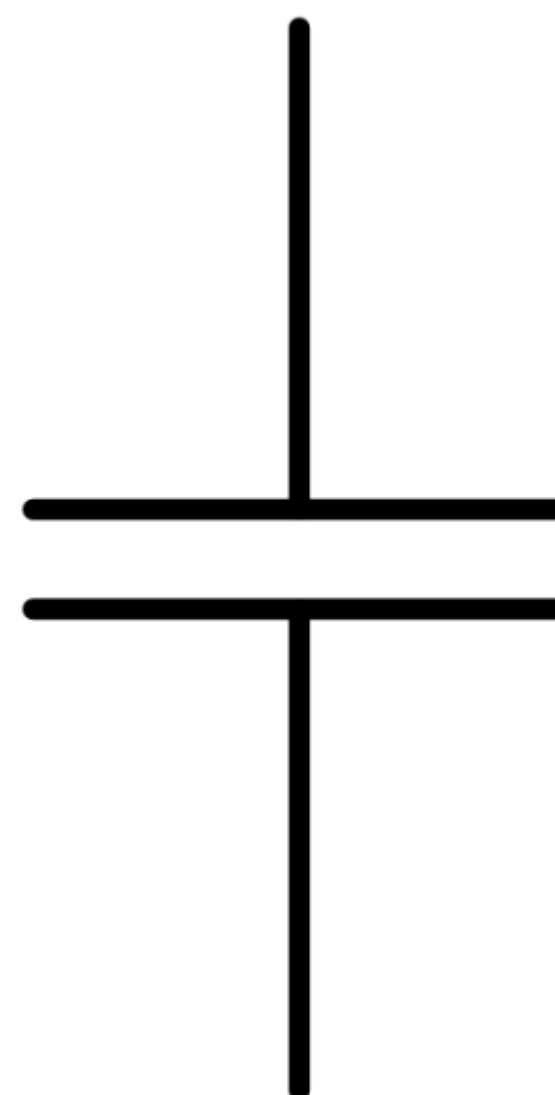
Independent Voltage  
Source



Independent Current  
Source



Capacitor



Inductor



Independent Voltage  
Sources are represented as  
a Short Circuit when  
finding equivalent  
resistance.

Independent Current  
Sources are represented as  
an Open Circuit when  
finding equivalent  
resistance.

Capacitors are  
represented as an Open  
Circuit when they are fully  
charged

Inductors are represented  
as a Short Circuit when  
they are fully charged