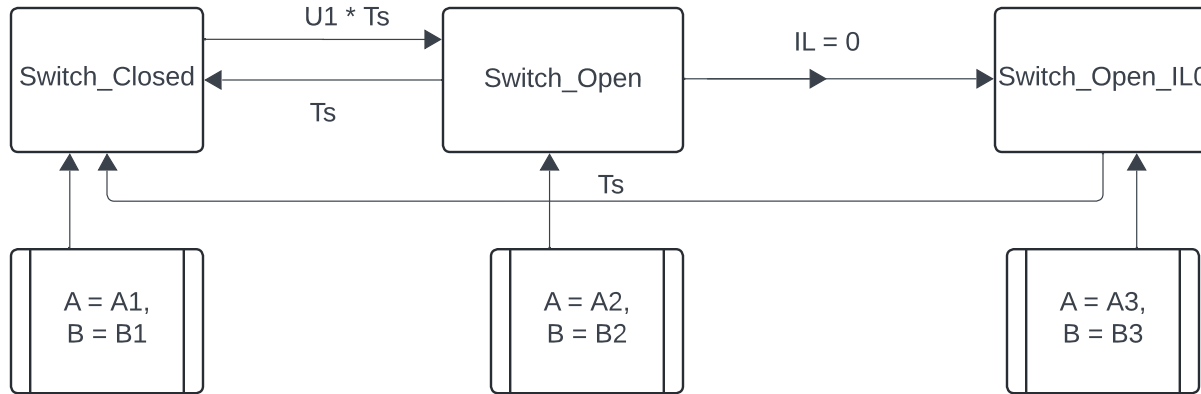


DC - DC Converter

U1 : Duty Cycle,
Ts : Switching Time



Working :

Switch Closed : L-inductor
charges ; IL is non-zero.
Switch Open : C- capacitor
charges from iductor; VC is
non-zero, IL decreases but is
non-zero.
Switch Open IL0 : IL drops to
zero