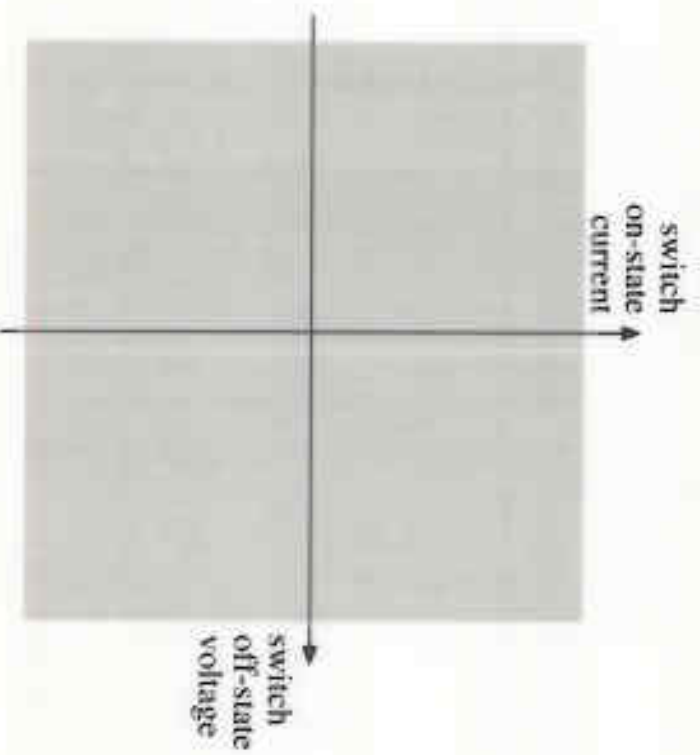


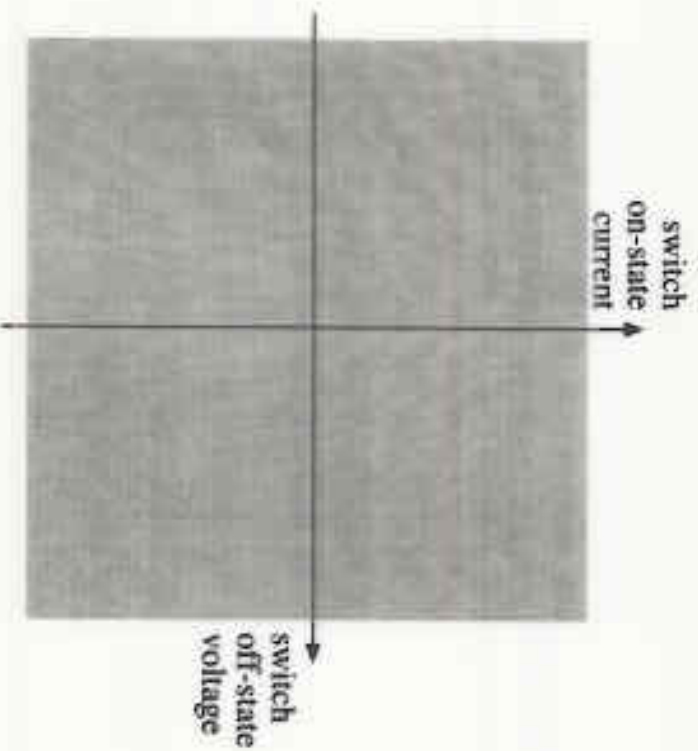
## 4.1.4. Four-quadrant switches



- *Usually an active switch, controlled by terminal C*
- *can conduct positive or negative on-state current*
- *can block positive or negative off-state voltage*

## 4.1.4. Four-quadrant switches

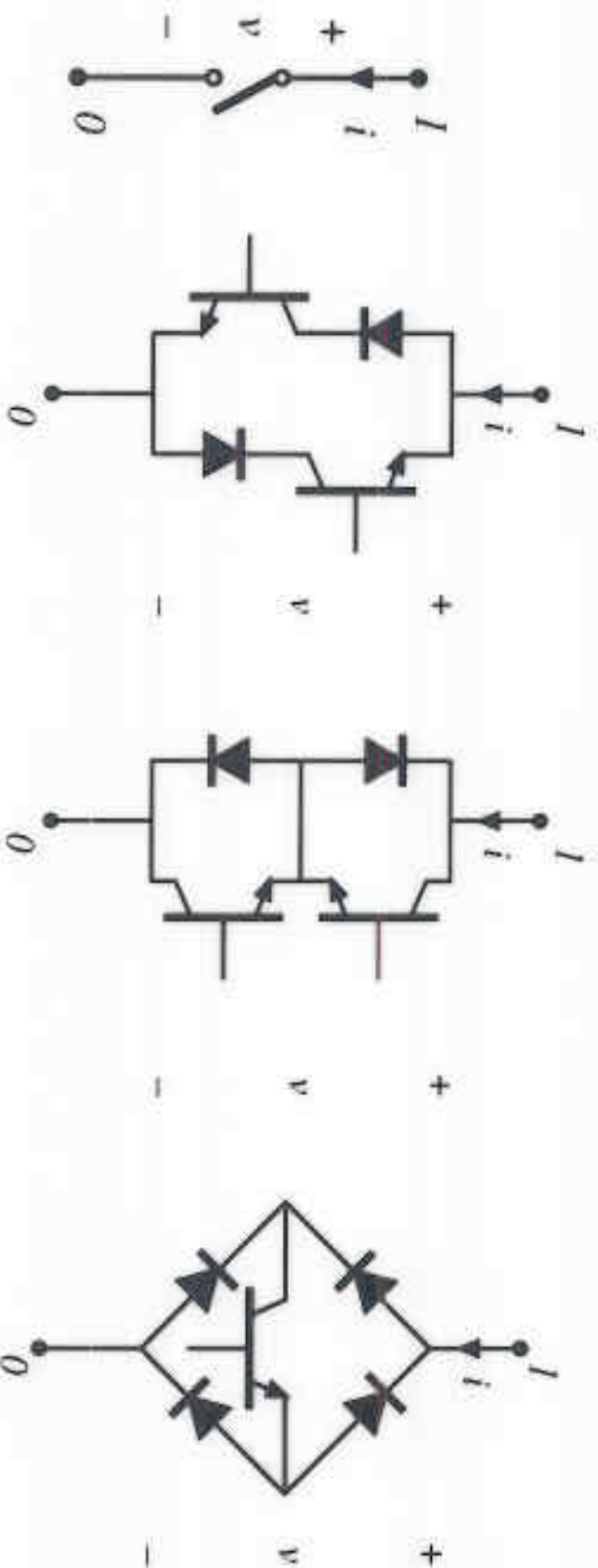
Easy for mechanical sw



- Usually an active switch, controlled by terminal C
- can conduct positive or negative on-state current
- can block positive or negative off-state voltage

How?  
Two Parallel switches

## Three ways to realize a four-quadrant switch



# Figure 4.20 Pg 72

Three ways to realize a four-quadrant switch

