

Switches and Relays

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Switches

- Definition - a device for making and breaking the connection in an electric circuit.
- Types (Action):



Toggle



Rocker



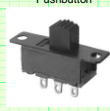
Pushbutton



Limit



Rotary



Slide

Switches (Cont)

- Types (Electronic Connections):

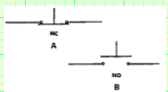
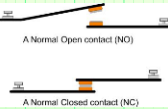
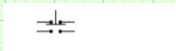
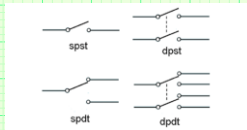
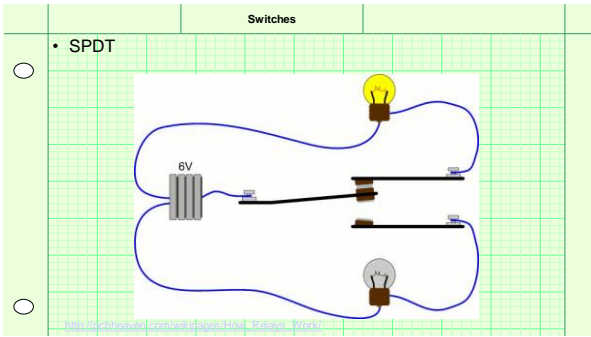
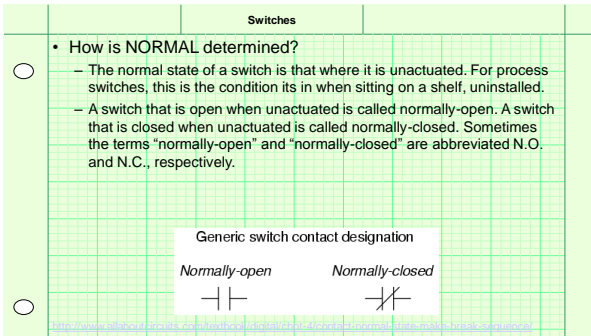


FIGURE 11-11. Push Buttons.





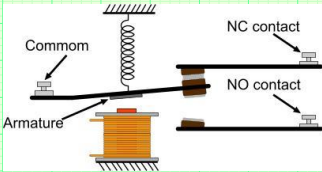


Switch Types (cont)

<http://www.myswitches.com/analog/switches.html>

Relay

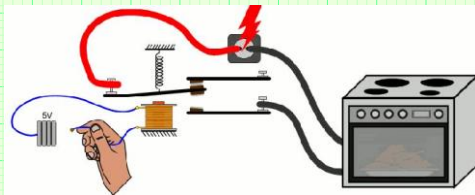
- A Relay is an Electromechanical device that uses an electromagnet to change the status of a switch contact.



The relay is an electromechanical device that uses an electromagnet to change the status of a switch contact.

Relay

- Example



Relay

