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STUDY MATERIAL SCIENCE CLASS-VII

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▶ Heating & Magnetic effect of Electric current

Miniature Circuit Breakers (MCBs)

- ▶ This one increasingly being used these days in place of fuses.
- ▶ MCB does not work on the heating effect of current as it works on the magnetic effect of current.
- ▶ These switches automatically turn OFF when the current in a circuit exceeds the safe limit.
- ▶ We turn them ON and the circuit is once again completed.



Miniature Circuit Breaker (MCB)