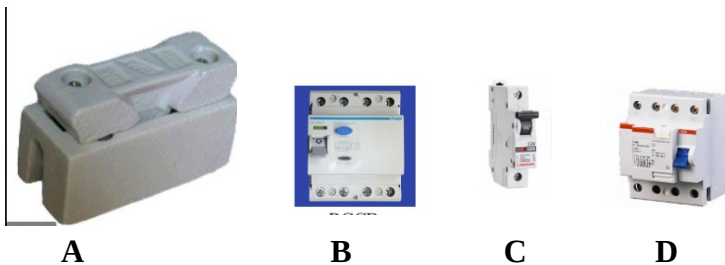




Standard 10	Subject: Physics	Class : 29	Date: 12/11/2020
Electromagnetic Induction		W.S. No: 3.15	Class link: https://youtu.be/0hHI-qROGPM



1. Safety measures in household electrification are Safety fuse, MCB, ELCB, RCCB etc. Pictures are given below.



- Identify the pictures A, B, C and D
- Which safety device used in branch circuit instead of safety fuse?
- Which helps to break the circuit automatically whenever there is a current leak due to insulation failure ?
- Which device ensures more safety than ELCB in a circuit?

2. MCB works making use of heating and magnetic effects of electricity.

- Which effect of electricity is made use by MCB when current increases due to overloading?
- When will MCB become tripped of due to the magnetic effect?

3. List other safety measures used in household electrification?