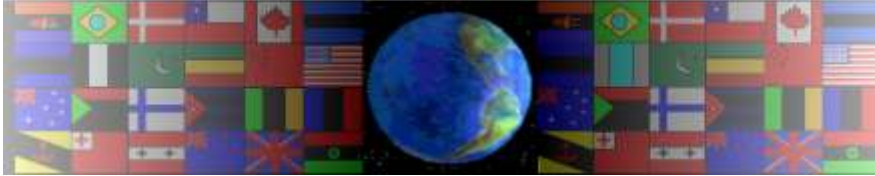


RELAYS

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On behalf of The World Association of Technology Teachers

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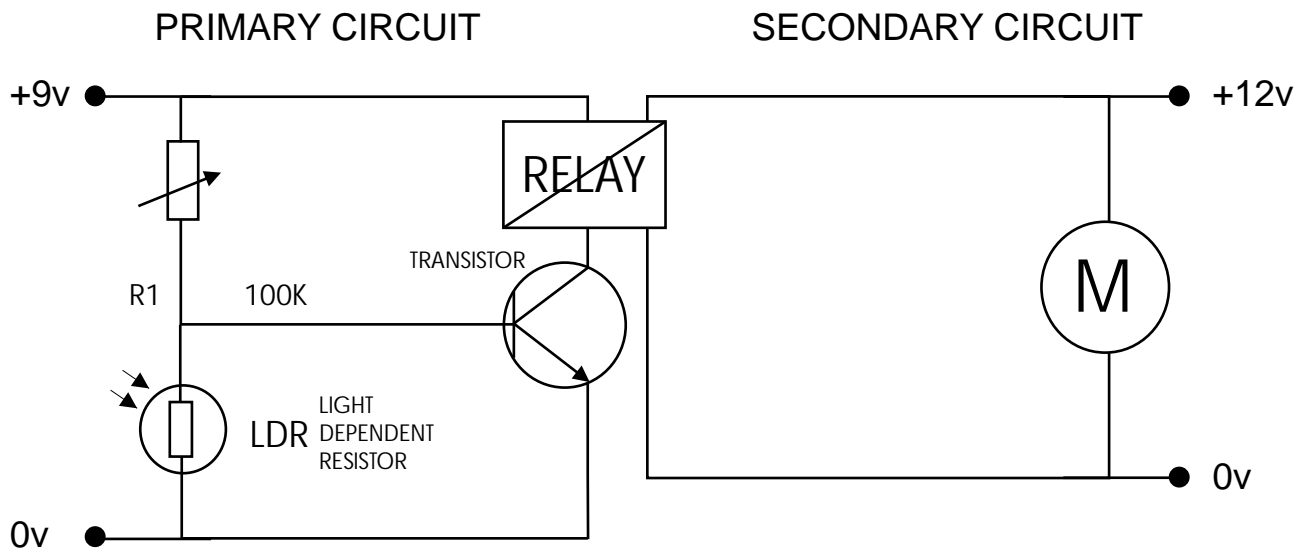
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RELAYS

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1. What type of switch is a typical relay?

2. The circuit shown below is a combination of two smaller circuits - the primary circuit and secondary circuit. Explain how this combination works and emphasise the role played by the relay.



3. A diode is missing from the circuit shown above. This is an important component and is usually placed parallel to a relay. Why is this?

4. Draw the symbol for a diode in the correct position on the circuit diagram above (question 20).

3. With the aid of notes and a diagram (or diagrams) explain the internal workings of a typical relay.
