







## relay vocabulary

**coil voltage** – the voltage that must be applied across the coil leads to open or close the contacts

contact rating or contact current - the amount of current that can pass through the
contact leads without damaging the relay much larger current

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Is this a NO or NC relay (assuming no current is currently flowing through the coil)?



## relay vocabulary

**default state of contacts** – the contacts can be either open (switch = off) or closed (switch = on) by default

- a. the contacts of a normally open (**NO**) relay are <u>open</u> when no current is passed through the coil; passing current through the coil causes the contacts to <u>close</u>, allowing power to flow through the contact leads
- the contacts of a normally closed (NC) relay are <u>closed</u> when no current is passed through the coil; passing current through the coil causes the contacts to <u>open</u>, preventing power from flowing through the contact leads

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