



### TYPICAL LAYOUT OUT OF A RCD SAFET CONSUMER UNIT / FUSEBOARD

1. If you have a fuseboard like the unit above you may find that one of the RCD safety breakers may trip switching off 50% of the electrical supply to the property.
2. **So why do they trip?** If there is a slight in-balance in the supply then the RCD will trip.
3. **So what causes this?** There may be a fault on say a Kettle, Iron, Hob, and Washing machine ect.
4. **So how do I reset it?** Look at the layout above and you will see the RCD on the right the black lever is in the down position this can be reset in 2 ways some RCDs you just have to put the switch back up other types the lever trip to the middle so this type needs to be pushed down and then up to reset.
5. **What if it will not reset?** You will need to switch off and unplug all appliances that were affected by the loss of power then try and reset it and if this works then plug the equipment in one at a time but keep an eye on the RCD safety breaker that tripped and if you plug in and switch on the kettle and the RCD trips then the fault is on the kettle so this should be unplugged put away and do not use it. You will also have to inform your Landlord or Letting agent.

©AEW Electrical 07759935971

[www.electrician-edinburgh.co.uk](http://www.electrician-edinburgh.co.uk)