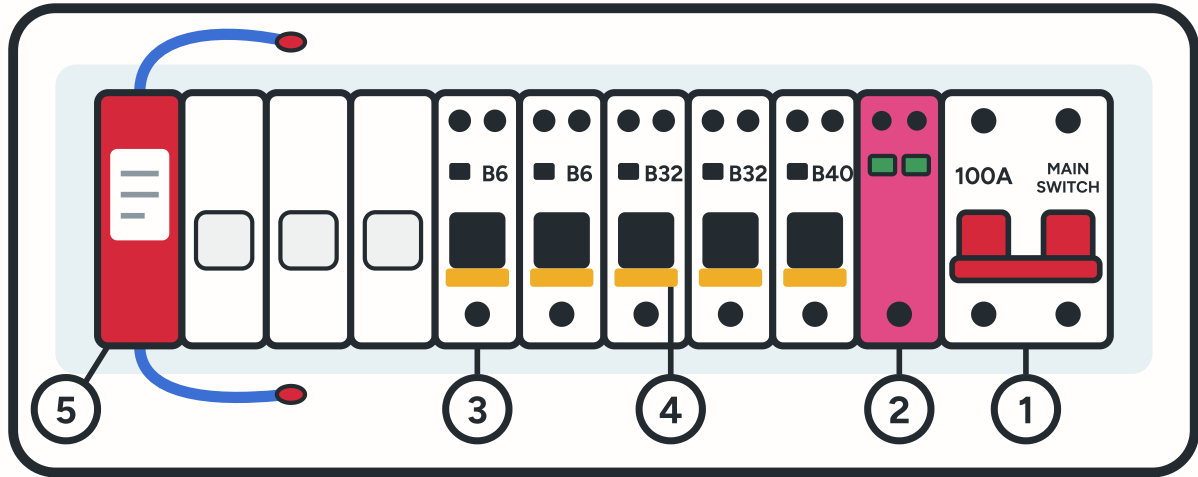


Your new fuse box

What each part does, and how to look after it.



Yours may have more or fewer switches. Blank covers fill any spare spaces.

1 Main switch

Turns off the whole fuse box, including the surge protector. Use it to turn everything off for electrical work, or in an emergency.

2 Surge protector (SPD)

The pink module. Absorbs brief voltage spikes before they reach your appliances. Its two windows show **green** when working, **red** when it needs replacing.

3 Safety switches (RCBOs)

One for each circuit. Each turns off if electricity leaks, which can cause a shock, or if too much current flows. A fault turns off only that circuit.

4 Test button

The yellow button below each lever. It checks that the shock protection works.

5 Fire extinguisher

Works by itself: if a fire starts inside the fuse box, its heat-sensing wires set it off. If you ever see smoke or fire, leave the house and call 999.

Every 6 months: test it

1 Press the yellow test button on each safety switch. It should turn off.

2 Switch it back on. Push it fully down, then up to ON.

3 Check the surge protector windows are green.

Call us if a switch does not turn off when tested, or a window is red.

If the power goes off

A switch turning off is usually the fuse box doing its job.

What you see	What it means	What to do
One safety switch off, soon after you turned something on	Too much current (overload)	Switch off or unplug some appliances on that circuit, then switch it back on.
One safety switch off with a bang or flash, or it turns off again straight away	Short circuit	Unplug everything on that circuit and switch it back on. If it still will not stay on, call us.
One safety switch off, often with one appliance or in damp weather	Leaking electricity	Unplug everything on that circuit and switch it back on. Plug items back in one at a time: the one that turns it off is faulty.
Everything off, but the main switch is still on	Power cut	Check whether your neighbours are affected. Call 105 to report a power cut.
Some circuits only work at certain times (dual-tariff fuse box)	Off-peak supply	Normal. Off-peak circuits, such as storage heaters, only get power during off-peak hours.
A surge protector window is red	It needs replacing	Your power should keep working, but surge protection has stopped. Call us to replace it.

Good to know



What the surge protector covers. Brief spikes, not a long-lasting high voltage from a supply fault or a direct lightning strike.



Ready for solar and batteries. Our safety switches are bi-directional, so they work with solar panels, home batteries and other renewables. They are double-pole too: each one fully disconnects its circuit.

Call us if

- a switch will not stay on after unplugging everything. Do not hold or tape it on.
- you smell burning, or see scorch marks or sparks
- the fuse box feels hot or makes a buzzing noise

If it is safe to, switch off the main switch while you wait for us.

Need help with your fuse box?

Contact John Day Services.

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 01482 738444

 www.johndayservices.com

