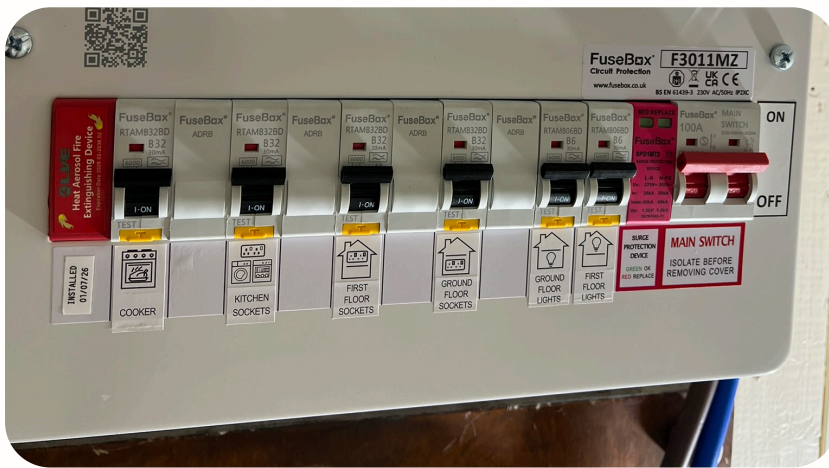


Protect your home. Keep life moving.

We replace your fuse box with separate safety switches to help protect your family and reduce disruption when a fault occurs.



A fuse box with separate safety switches for different circuits.



Protection for people

Safety switches help reduce the risk of a serious electric shock.



Less disruption

A fault can switch off one part of your home while other parts stay on.



Clear advice

We explain the work, answer your questions and show you how to use your new fuse box.

Inside: why change your fuse box, your questions answered and common fuse-box types.

Thinking about a new fuse box?

Contact John Day Services for a replacement quote.

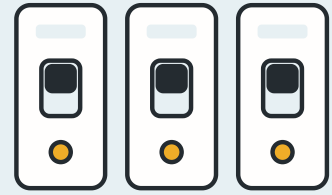
admin@johndayservices.com

 01482 738444

 www.johndayservices.com



Why change your fuse box?



Protection for your home

First, why does the power switch off?

Your fuse box supplies your sockets, lights and cooker. A safety switch inside can cut the power if electricity leaks where it should not, helping protect you from a serious electric shock.

One switch can protect several groups of sockets and lights.

When that switch turns off, everything connected to it loses power.

Separate switches mean less disruption.

Example: a faulty appliance downstairs makes a safety switch turn off.

One shared safety switch

These groups share one switch

	Upstairs sockets	OFF
	Downstairs sockets	OFF
	Lights	OFF
	Cooker	OFF

All these groups lose power.

Separate safety switches

Each group has its own switch

	Upstairs sockets	ON
	Downstairs sockets	OFF
	Lights	ON
	Cooker	ON

The other groups can stay on.

Example shown. What stays on depends on the fault and how your home is wired.

The names, made simple: an RCD is a safety switch that detects leaking electricity. We fit RCBOs: separate safety switches for each group, which also protect against too much current.

Replacement work to current 18th Edition wiring regulations.



Your questions, answered.

Replacing your fuse box, explained simply.

1 How long does it take?

A small fuse box may take 2-3 hours; a large one could take all day. We confirm the expected time and power interruption before booking.

2 Does my house need a full rewire?

Not necessarily. Replacing your fuse box does not mean replacing all your wiring. Checks and tests show whether the existing wiring can safely stay.

3 Will I be without electricity?

Yes, the power must be off while we work safely. Tell us beforehand about medical equipment or anything else that needs power without interruption.

4 Will there be much mess?

Most work is around the fuse box. We need access to sockets and lights for testing. Any extra work or decorating depends on your home.

5 What if a fault appears when the power is restored?

Required testing is included. Finding and repairing pre-existing faults is extra work, with charges agreed first. Unsafe circuits stay switched off.

6 Will I get a certificate?

Yes. You receive an Electrical Installation Certificate for the work, plus Building Regulations paperwork where needed. Keep them with your house records.

7 How should I prepare?

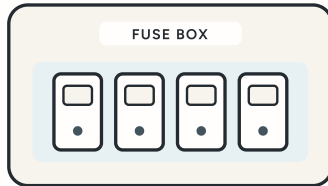
Clear space around the fuse box and make sockets easy to reach. Charge your phone and plan around the agreed power-off time.

8 Will you show me how to use it?

Yes. We will explain the labelled switches, show you the test button and tell you what to do if a switch turns off.

How fuse-box protection has changed

From fuse wire to separate safety switches.

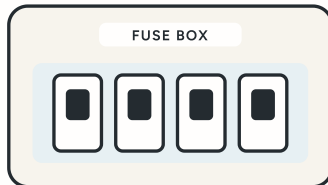


Removable fuse holders

Rewireable fuses

Older fuse-wire type

Fuse wire melts to cut the power when too much electricity flows. Fuses alone do not give the extra shock protection of an RCD.

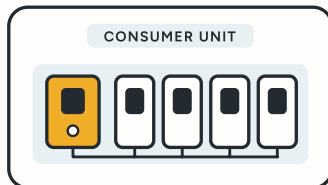


Switches instead of fuse wire

Plug-in circuit breakers

Switches replace the fuse wire

Fitted in some older boards, these switch off when too much electricity flows. They do not add RCD shock protection on their own.

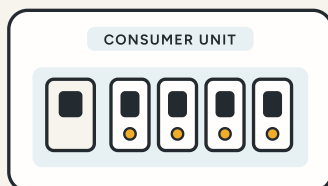


One RCD for a group

Shared RCD protection

Shock protection for a group

An RCD adds protection against electric shock. When it switches off, every group sharing it loses power. A fuse box may have more than one shared RCD.



One RCBO per circuit

Individual RCBOs

Our recommended replacement

Each group gets protection against electric shock and too much electricity flowing. A fault can switch off just that group, helping the rest of your home stay on.

These drawings explain the differences. Older boards may have separate RCD protection. Age or appearance alone does not tell you whether a fuse box is safe.

