

fuse boards- old and new

An old (15th Edition or earlier) fuse board

Can be overloaded because there are not enough fuse spaces.

Can use fuse carriers that take fuse wire, which is both fiddly and open to misuse.

Is not 'modular'- which means that new fuses and devices cannot be slotted in as desired.

Has no space for an RCD safety device.



A modern (17th Edition) fuse board

Can hold up to 18 fuses, with plenty of room for new circuits to be added.

Uses MCB fuses that can be re-set at the flick of a switch.

Is 'modular'- devices such as RCDs, timers, bell transformers, RCBOs, etc. can be clipped in.

Has at least two RCD devices and possibly more- for close protection of *all* circuits.

Is 'fail safe'- a permanent fault cannot be ignored as the fuse will not reset.



The **17th Edition Requirements for Electrical Installations** specify that each and every circuit in a system must be protected by an RCD device (with some particular exceptions). This device monitors the flow of electricity in a circuit and shuts off very quickly if it detects a fault.

A good electrician will **always** make you aware of your shortcomings in your installation because his job is to keep you, and your property, safe.

For more information go to my website at www.threecore.co.uk