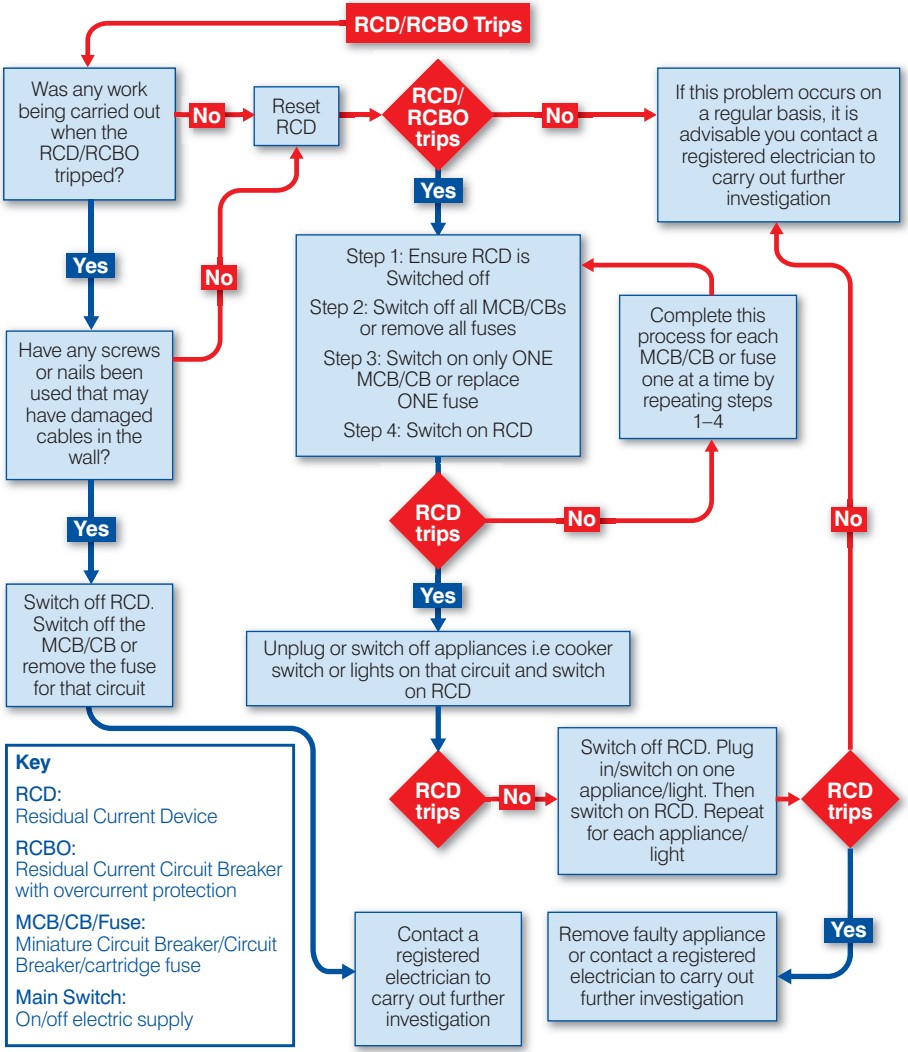
RCD/RCBO Trips
Was any work being carried out when the RCD/RCBO tripped?
No
Reset RCD
RCD/ RCBO trips
No
If this problem occurs on a regular basis, it is advisable you contact a registered electrician to carry out further investigation
Yes
Yes
No
Have any screws or nails been used that may have damaged cables in the wall?
Step 1: Ensure RCD is Switched off
Step 2: Switch off all MCB/CBs or remove all fuses
Step 3: Switch on only ONE MCB/CB or replace ONE fuse
Step 4: Switch on RCD
Complete this process for each MCB/CB or fuse one at a time by repeating steps 1–4
Yes
RCD trips
No
No
Switch off RCD. Switch off the MCB/CB or remove the fuse for that circuit
Yes
Unplug or switch off appliances i.e cooker switch or lights on that circuit and switch on RCD
RCD trips
No
Switch off RCD. Plug in/switch on one appliance/light. Then switch on RCD. Repeat for each appliance/ light
RCD trips
Yes
Key
RCD:
Residual Current Device
RCBO:
Residual Current Circuit Breaker with overcurrent protection
MCB/CB/Fuse:
Miniature Circuit Breaker/Circuit Breaker/cartridge fuse
Main Switch:
On/off electric supply
Contact a registered electrician to carry out further investigation
Remove faulty appliance or contact a registered electrician to carry out further investigation